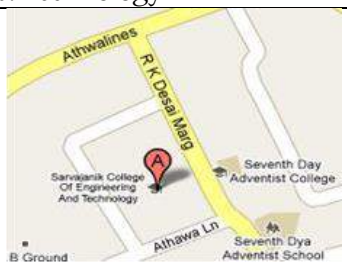
1. Name of the Institution

Name of the Institution	Sarvajanik College of Engineering & Technology	
Address of the Institution	Dr. R.K. Desai Marg, Opp. Mission Hospital, Athwalines,	
City & Pin Code	Surat – 395001.	
State/UT	Gujarat	
Phone number with STD code	(0261) 2240146-47-48	
FAX number with STD code	(0261) 2240145	
Email	info@scet.ac.in	
Website	www.scet.ac.in	

2. Name and address of the Trust/Society/Company and the Trustees

Name of the organization running the institution	Sarvajanik Education Society, Surat
Type of the organization	Trust & Society
Address of the organization	M.T.B. College Campus, Opp. Chowpatty, Athwalines, Surat –01.
Registered with	Registered under the B P Trust Act and Society Registration Act in the year 1953 and 1913 respectively
Registration date	30th October 1953
Website of the organization	www.ses-india.org
Telephone/Mobile	+91 261 2240179, +91 261 2240089
E-Mail	contact@ses-surat.org, sessurat1912@gmail.com

3. Name and Address of the Vice Chancellor/Principal/Director

Name of Principal/Director	Dr. Hiren Patel
Exact Designation	Principal
Phone number with STD code	(0261) 2240146-47-48
FAX number with STD code	(0261) 2240145
Mobile	9998760861
Email	principal@scet.ac.in
Highest Degree	Ph.D.
Field of specialization	Electrical Engineering

4. Name of the affiliating University

Name of the affiliating University	Gujarat Technological University
Address	Nr. Vishwakarma Government Engineering College, Nr. Visat Three Roads, Visat - Gandhinagar Highway, Chandkheda, Ahmedabad – 382424
Website	www.gtu.ac.in
Latest affiliation period	2020-21

5. Governance

Members of the Board and their brief background

Sr. No.	Name	Designation
1.	Shri Kamlesh P. Yagnik	Chairman
2.	Shri Rajesh S. Desai	Vice Chairman - I
3.	Shri Bharat V. Shah	Vice Chairman - II
4.	Shri Yatish C. Parekh	Chairman's Rep.
5.	Shri Chandrakant S. Jariwala	Member
6.	Shri Dinkarrai C. Naik	Member
7.	Shri Rameshchandra G. Shah	Member
8.	Shri Kashyap K. Mehta	Member
9.	Shri Aashish I. Vakil	Member
10.	Shri Sevantibhai P. Shah	Member
11.	Shri Hitesh D. Patel	Member
12.	Shri Nimesh S. Bachkaniwala	Member
13.	Shri Dharmesh D. Tamakuwala	Member
14.	Shri Kanubhai O. Shah	Invitee
15.	Shri Devendra M. Rangrej	Invitee
16.	Prof. Persi R. Engineer	Invitee
17.	Dr. Hiren H. Patel	Principal & Member Secretary

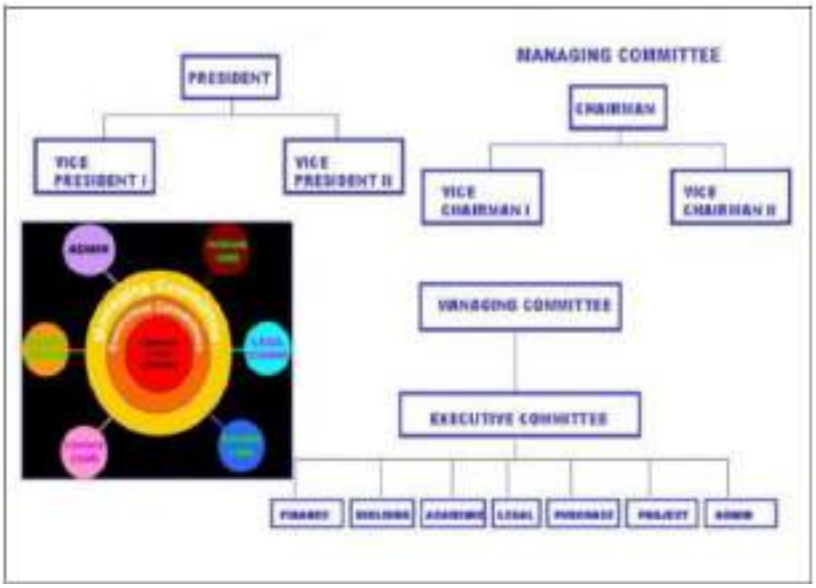
Members of Academic Advisory Body

Not form such committee

Frequently of the Board Meeting and Academic Advisory Body

Generally Governing Board meeting held once in the month

Organizational chart and processes



Nature and Extent of involvement of Faculty and students in academic affairs/improvements

Three to four Faculty members of each department are representing academic monitoring

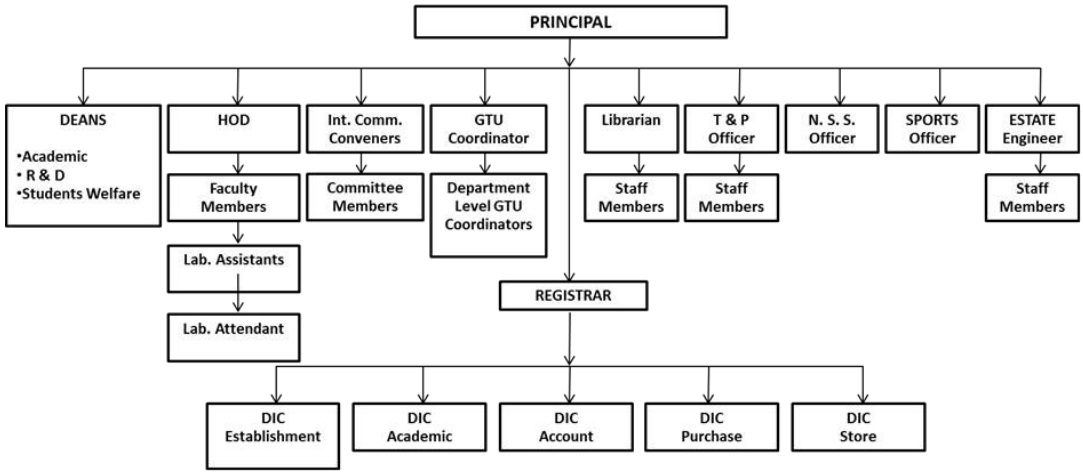
committee of college, under leadership of Dean academic. Dean academic is helping all departments by designing and framing load calculation policy to derive department load. He is also instrumental to decide load distribution among department faculties. This policy is approved by Central Steering Committee (CSC) of college consisting of All Head of departments, Deans and GTU coordinator. Changes in policy, if required, is done by principal in anticipation of approval of CSC. Head of department and faculty members of department, then after themselves distribute load as per policy framed. Finally timetables are approved by dean academic and principal.

Policy inputs are received from all faculty members through department Head, and accordingly representation of HOD is accommodated for improvement in policies. Academic calendar is proposed by Dean academic and approved by all HODs and CSC. HODs shares proposed calendar to all faculty members and Class representatives, and receives suggestions on it. Once academic calendar is approved, it is published on intranet and website for students and faculty members.

Faculty members are conducting classes as per approved timetables and it is monitored by HODs. Regularly attendance of students are collected and accumulated at the end of each month for stock taking and action, if required. Course web pages are created by faculty members, where by teaching material, syllabus, experiment list, assignments are kept for students.

Mechanism/Norms and Procedure for democratic/good Governance

SCET Administration hierarchy is show in figure below.



- There is a Convener acting as the Representative of the management.
- The Principal holds the powers for all the academic and administrative matters including the conduct of examinations.
- Each of the departments has a Head of the Department who, in turn, assigns various tasks to different members of faculty.
- As far as the administrative functions are concerned each department has a head and above them Registrar looks after all administrative assignments.
- The college administration is done in decentralized manner and to ensure the best results in day to day administrative functions and to keep smooth coordination with all departments, the Principal office appoints Deans and Coordinators /Conveners allotting different portfolios. Such information is available on college intranet.
- To coordinate among all there is Central Steering Committee (CSC). Principal, SCET is chairperson and Deans as well as all HoDs are members of CSC. Bimonthly, CSC meetings are conducted for various agendas like Academic term planning, Institute Industrial Interaction of various departments, result analysis, Training and Placements, Inter or Intra institutional Activities etc. Member Secretary circulate agenda in advance and ensures meetings are effectively organized as well as minutes are documented. Convener of various committee members are also invited in CSC meetings depending on agenda. All the policy decisions are taken in the meeting with consensus. Minutes are circulated to all staff members through Head of department for execution.

Student Feedback on Institutional Governance/Faculty performance

With the help of E-FeedBack system, As per ANNEXURE - 1

Grievance Redressal mechanism for Faculty, staff and students

Online Grievance Redressal Mechanism has been established by the Institute for faculty, staff and students and the same has been put on institute website.

Establishment of Anti Ragging Committee

As per ANNEXURE - 2

Establishment of Online Grievance Redressal Mechanism

As per ANNEXURE - 3

Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University

As decided by the Gujarat Technological University, Ahmedabad

Establishment of Internal Complaint Committee (ICC)

Sr. No.	Name	Designation
1	Dr. Shama Mulla (Associate Professor in Mathematics)	Presiding Officer
2	Dr. Vaishali Umrigar (Assistant Professor in Chemical Engg. Deptt.)	Member as Teaching Staff
3	Prof. Sapana Desai (Assistant Professor in MCA Deptt.)	Member as Teaching Staff
4	Ms. Tejal Surati (Lab Assistant in MCA Deptt.)	Member as Non Teaching Staff
5	Ms. Lata Mistry (Admin. Asstt. Gr.–II)	Member as Non Teaching Staff
6	Dr. Amiben Yagnik	Member as Social Worker

Establishment of Committee for SC/ST

Committee for SC/ ST is established and the committee members are as follows:

Prof. Pankaj Gohil - Associate Professor
Prof. Jayesh Chaudhary - Assistant Professor
Prof. Ashish Parmar- Assistant Professor
Prof. Ankita Parmar - Assistant Professor

Internal Quality Assurance Cell

Not form such committee.

6. Programmes

Name of Programmes approved by AICTE	B.E. (CHEMICAL ENGINEERING) B.E. (CIVIL ENGINEERING) B.E. (COMPUTER ENGINEERING) B.E. (ELECTRICAL ENGINEERING) B.E. (ELECTRONICS & COMMUNICATION ENGG.) B.E. (INFORMATION TECHNOLOGY) B.E. (INSTRUMENTATION AND CONTROL ENGINEERING) B.E. (TEXTILE TECHNOLOGY) B.E. (MECHANICAL ENGINEERING) M.E. (ELECTRICAL ENGINEERING) M.E. (ELECTRONICS & COMMUNICATION (COMMUNICATION

	SYSTEM ENGINEERING) M.E. (ENVIRONMENTAL ENGINEERING) M.E. (COMPUTER ENGINEERING(SOFTWARE ENGINEERING) M.E. (TOWN & COUNTRY PLANNING) M.E. (CIVIL(STRUCTURAL ENGINEERING) MCA (MASTERS IN COMPUTER APPLICATIONS)	
Name of Programmes Accredited by AICTE	Electronics & Communication Engineering Electrical Engineering Instrumentation & Control Engineering Textile Technology	
Status of Accreditation of the Courses	**Total number of Courses**	4
	No. of Courses for which applied for Accreditation	_
	Status of Accreditation – Preliminary/Applied for SAR and results awaited/Applied for SAR and visits completed/Results of the visits awaited/Rejected/ Approved	Accreditation approved for period from 1/7/2019 to 30/6/2022

Details of each Programme

Chemical Engineering

Name of the Department	Chemical Engg. Dept.		
Course	Bachelors in Chemical Engineering		
Level	UG		
Number of seats	As per ANNEXURE – 4		
Duration	4 Years		
Cut off marks/rank of admission during the last three years	Academic year 2018-19 Cut off Rank 35991	Academic year 2017-18 Cut off Rank 40913	Academic year 2016-17 Cut off Rank 44631
Fee	As per ANNEXURE – 22		
Placement Facilities	Fulltime dedicated T&P cell is working with dedicated staff under it		
Campus placement in last three years with minimum salary, maximum salary and average salary	2018-19	2017-18	2016-17
	Min. Salary : 90,000	Min. Salary : 1,75000	Min. Salary :1,44,000
	Max. Salary : 3,10,000	Max. Salary :5,50,000	Max. Salary :2,94,800
	Avg. Salary : 2,00,000	Avg. Salary :2,88,360	Avg. Salary :2,10,400

Civil Engineering

Name of the Department	FACULTY OF CIVIL ENGINEERING
Course	B.E. CIVIL ENGINEERING
Level	UG

Number of seats	As per ANNEXURE – 4		
Duration	4 – Year Full Time		
Cut off marks/rank of admission during the last three years	2019-20 : 1783-28779	2018-19 : 618-25629	2017-18 : 2048-27890
Fee	As per ANNEXURE – 22		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary	2018-19	2017-18	2016-17
	Min. Salary : 1,80,000 P.A.	Min. Salary : 1,80,000 P.A.	Min. Salary : 2,94,800 P.A.
	Max. Salary : 2,16,000 P.A.	Max. Salary : 1,80,000 P.A.	Max. Salary : 3,50,000 P.A.
	Avg. Salary : 2,10,000 P.A.	Avg. Salary : 1,80,000 P.A.	Avg. Salary : 3,22,000 P.A.

Name of the Department	FACULTY OF CIVIL ENGINEERING		
Course	M. E. TOWN AND COUNTRY PLANNING		
Level	PG		
Number of seats	As per ANNEXURE – 4		
Duration	2 – Year Full Time		
Cut off marks/rank of admission during the last three years	2019-20 3011063-3012065	2018-19 : 3010067-3012294	2017-18 : 3010142-3012839
Fee	As per ANNEXURE – 22		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary	2018-19	2017-18	2016-17
	Min. Salary : N.A.	Min. Salary : 4,50,000	Min. Salary : N.A.
	Max. Salary : N.A.	Max. Salary : 4,50,000	Max. Salary : N.A.
	Avg. Salary : N.A.	Avg. Salary : 4,50,000	Avg. Salary : N.A.

Name of the Department	FACULTY OF CIVIL ENGINEERING		
Course	M. E. CIVIL (STRUCTRUAL ENGINEEING)		
Level	PG		
Number of seats	As per ANNEXURE – 4		
Duration	2 – Year Full Time		
Cut off marks/rank of admission during the last three years	2019-20 3010091-3011810	2018-19 : 3011024-3012202	2017-18 : NA
Fee	As per ANNEXURE – 22		

Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary	Not Applicable		
	Min. Salary :	Min. Salary :	Min. Salary :
	Max. Salary :	Max. Salary :	Max. Salary :
	Avg. Salary :	Avg. Salary :	Avg. Salary :

Name of the Department	FACULTY OF M.E. ENVIRONMENTAL ENGINEERING		
Course	M. E. ENVIRONMENTAL ENGINEERING		
Level	PG		
Number of seats	As per ANNEXURE – 4		
Duration	2 – Year Full Time		
Cut off marks/rank of admission during the last three years	2019-20 3071032-3071129	2018-19 : 3071032-3071139	2017-18 : 3071011-3071147
Fee	As per ANNEXURE – 22		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary	2018-19	2017-18	2016-17
	Min. Salary : N.A.	Min. Salary : N.A.	Min. Salary : N.A.
	Max. Salary : N.A.	Max. Salary : N.A.	Max. Salary : N.A.
	Avg. Salary : N.A.	Avg. Salary : N.A.	Avg. Salary : N.A.

Computer Engineering

Name of the Department	Computer Engineering		
Course	Bachelor of Engineering		
Level	UG		
Number of seats	As per ANNEXURE – 4		
Duration	4 Years		
Cut off marks/rank of admission during the last three years	Academic year 2016-17 **CO-Shift -I** Open- 2715 SEBC - 6841 SC - 9545 ST-39571 TFWS-537 ESM- NIL **CO-Shift -II** Open-3992 SEBC - 10357 SC - 22560 ST-NIL TFWS-1064	Academic year 2017-18 **CO-Shift -I** Open-2859 SEBC - 7109 SC- 8195 ST-39370 TFWS-NIL ESM-24299 **CO-Shift -II** Open-4049 SEBC - 10827 SC-NIL ST-NIL TFWS-NIL	Academic year 2018-19 **CO-Shift -I** Open-2989 SEBC - 7930 SC-18321 ST-NIL EWS-3075 ESM- NIL **CO-Shift -II** Open-4358 EWS-5105 SC-NIL ST-NIL TFWS-NIL
Fee	As per ANNEXURE – 22		

Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary	**2016-2017**	**2017-2018**	**2018-19**
	Shift - I Min Salary: 96000 Max. Salary: 370000 Avg. salary: 208000	**Shift - I** Min Salary: 96000 Max. Salary: 1200000 Avg. salary: 270838	**Shift - I** Min Salary : 36000 Max Salary: 3100000 Avg. salary: 293272
	Shift - II Min Salary: 144000 Max. Salary: 250000 Avg. salary: 188500	**Shift - II** Min. Salary: 96000 Max. Salary: 2100000 Avg. salary: 338042	**Shift - II** Min Salary: 36000 Max Salary: 310000 Avg. salary: 265364

Name of the Department	Computer Engineering		
Course	Masters of Computer Engineering (Specialization Software Engineering)		
Level	PG		
Number of seats	As per ANNEXURE – 4		
Duration	2 Years		
Cut off marks/rank of admission during the last three years	**Academic year 2016-17** **Computer Engg.** Open - 3101089 SEBC - 3101213 ST - 3101216	**Academic year 2017-18** **Software Engg.** **GATE** Open - 3100035 SEBC - 3100040 **NON GATE** Open - 3101119 SEBC - 3101256 SC - 3101271 ST - 31016	**Academic year 2018-19** **Software Engg.** **GATE** Open - NIL SEBC - NIL **NON GATE** Open - 3101413 SEBC - NIL SC - NIL ST - NIL
Fee	As per ANNEXURE – 22		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary	**2016-2017**	**2017-2018**	**2018-19**
	Min Salary: 96000 Max. Salary: 370000 Avg. salary: 208000	Min Salary: 96000 Max.Salary: 1200000 Avg. salary: 270838	Min Salary : 36000 Max Salary: 3100000 Avg. salary: 293272

Electrical Engineering

Name of the Department	Electrical Engineering Department
Course	B.E.
Level	UG_Shift-1 UG_Shift-2
Number of seats	As per ANNEXURE – 4
Duration	4 years

Cut off marks/rank of admission during the last three years	2016-17 45189 (Shift-1) 41883 (Shift-2)	2017-18 38867 (Shift-1) 39681 (Shift-2)	2018-19 4427 (Shift-1) 31117 (Shift-2)
Fee	As per ANNEXURE – 22		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary	2018-19	2017-18	2016-17
	Min. Salary :1,10,000	Min. Salary :1,20,000	Min. Salary :1,36,812
	Max. Salary :4,30,000	Max. Salary :4,36,000	Max. Salary :4,20,000
	Avg. Salary :2,70,533	Avg. Salary :2,87,533	Avg. Salary :2,76,572

Name of the Department	Electrical Engineering Department		
Course	M.E. Electrical Engineering		
Level	PG		
Number of seats	As per ANNEXURE – 4		
Duration	2 Years		
Cut off marks/rank of admission during the last three years	3031141 (2019-2020)	3031525 (2018-2019)	3031515 (2017-2018)
Fee	As per ANNEXURE – 22		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary			
	Min. Salary : -	Min. Salary : -	Min. Salary : -
	Max. Salary : -	Max. Salary : -	Max. Salary : -
	Avg. Salary : -	Avg. Salary : -	Avg. Salary : -

Electronics & Communication Engineering

Name of the Department	Electronics & Communication Engineering		
Course	Electronics & Communication Engineering		
Level	UG		
Number of seats	As per ANNEXURE – 4		
Duration	4- year		
Cut off marks/rank of admission during the last three years	CAY (2019-20) Merit Marks: 30896	CAY (2018-19) Merit Marks: 28202	CAY (2017-18) Merit Marks:32506
Fee	As per ANNEXURE – 22		

Placement Facilities	Training and Placement Cell of Department is looking after placement activities.		
Campus placement in last three years with minimum salary, maximum salary and average salary	CAY (2018-19) (Lacs PA)	CAY (2017-18) (Lacs PA)	CAY (2016-17) (Lacs PA)
	Min. Salary : 1.4	Min. Salary : 1.08	Min. Salary : 0.96
	Max. Salary : 3.55	Max. Salary :6.33	Max. Salary : 6.0
	Avg. Salary : 2.0	Avg. Salary : 3.7	Avg. Salary : 3.48

Name of the Department	Electronics & Communication Engineering		
Course	Communication Engineering		
Level	PG		
Number of seats	As per ANNEXURE – 4		
Duration	2 Year		
Cut off marks/rank of admission during the last three years	CAY (2019-20) Merit Marks: 3041112	CAY (2018-19) Merit Marks: 3041120	CAY (2017-18) Merit Marks: 3041264
Fee	As per ANNEXURE – 22		
Placement Facilities	Training and Placement Cell of Department is looking after placement activities.		
Campus placement in last three years with minimum salary, maximum salary and average salary	CAY (2018-19)	CAY (2017-18)	CAY (2016-17)
	Min. Salary : Nil	Min. Salary :4.2	Min. Salary : Nil
	Max. Salary : Nil	Max. Salary : 4.2	Max. Salary : Nil
	Avg. Salary : Nil	Avg. Salary : 4.2	Avg. Salary : Nil

Information Technology

Name of the Department	INFORMATION TECHNOLOGY		
Course	BE		
Level	UG		
Number of seats	As per ANNEXURE – 4		
Duration	4 years		
Cut off marks/rank of admission during the last three years	Year – 2019 Cut off marks~5143	Year – 2018 Cut off marks- 4529	Year – 2017 Cut off marks- 4763
Fee	As per ANNEXURE – 22		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary	Year - 2019	Year - 2018	Year - 2017
	Min. Salary : 1,20,000	Min. Salary : 60,000	Min. Salary : 1,00,000
	Max. Salary : 7,50,000	Max. Salary :3,80,000	Max. Salary :3,50,000
	Avg. Salary : 2,31,625	Avg. Salary :2,65,000	Avg. Salary :2,22,000

Instrumentation and Control

Name of the Department	Instrumentation and Control department		
Course	Instrumentation and Control Engineering		
Level	UG		
Number of seats	As per ANNEXURE – 4		
Duration	4 years		
Cut off marks/rank of admission during the last three years	31589	39242	41426
Fee	As per ANNEXURE – 22		
Placement Facilities	T&P		
Campus placement in last three years with minimum salary, maximum salary and average salary	2019-20	2018-19	2017-18
	Min. Salary : 3,25,000	Min. Salary : 1,50,000	Min. Salary :1,20,000
	Max. Salary : 3,35,000	Max. Salary : 3,60,000	Max. Salary : 3,55,100
	Avg. Salary : 330000	Avg. Salary : 255000	Avg. Salary : 237500

Textile Technology

Name of the Department	Textile Technology		
Course	BE - Textile Technology		
Level	UG		
Number of seats	As per ANNEXURE – 4		
Duration	04 years		
Cut off marks/rank of admission during the last three years	28739(2016-17)	33676(2017-18)	38423(2018-19)
Fee	As per ANNEXURE – 22		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary	(2016-17)	(2017-18)	(2018-19)
	Min.Salary : 180000 per annum	Min.Salary:100%self employed	Min.Salary:225000 per annum
	Max. Salary:216000 per annum	Max. Salary:100% self employed	Max. Salary:300000 per annum
	Avg. Salary : 210500 per annum	Avg. Salary : 100% self employed	Avg. Salary:255000 per annum

Mechanical Engineering

Name of the Department	Mechanical Department
Course	Mechanical Engineering
Level	UG

Number of seats	As per ANNEXURE – 4		
Duration	04 Years		
Cut off marks/rank of admission during the last three years	31980 (Rank) 2019-20	27561 (Rank) 2018-19	Not applicable 2017-18
Fee	As per ANNEXURE – 22		
Placement Facilities	Not applicable		
Campus placement in last three years with minimum salary, maximum salary and average salary	Not applicable	Not applicable	Not applicable
	Min. Salary :	Min. Salary :	Min. Salary :
	Max. Salary :	Max. Salary :	Max. Salary :
	Avg. Salary :	Avg. Salary :	Avg. Salary :

Master of Computer Application

Name of the Department	Master of Computer Application		
Course	Master of Computer Application		
Level	PG		
Number of seats	As per ANNEXURE – 4		
Duration	3 Years		
Cut off marks/rank of admission during the last three years	MCA28101	MCA12877	MCA11567
Fee	As per ANNEXURE – 22		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary	2019-2020	2019-2018	2018-2017
	Min. Salary : 7000	Min. Salary : 8000	Min. Salary : 4000
	Max. Salary :12000	Max. Salary : 29000	Max. Salary : 17000
	Avg. Salary :9500	Avg. Salary :18500	Avg. Salary : 10500

Name and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval.

Name of the programme	Not applicable
Duration of programme	
Name of the University	
Address	
Website	
Accreditation status of the University in its Home Country	

Ranking of the University in the Home Country	
Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country	
Nature of Collaboration	
Conditions of Collaboration	
Complete details of payment a student has to make to get the full benefit of Collaboration	

Details of each Programme Collaborated

Name of the programme	Not applicable
Programme Focus	
Number of seats	
Admission Procedure	
Fee	
Placement Facility	
Placement Records for last three years with minimum salary, maximum salary and average salary	

Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval

Name of the programme	Not applicable
Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval	

7. Faculty

Branch wise list Faculty members:

Permanent Faculty	132 [124 - Engg + 8 - MCA] (including Principal)

Sr. No.	Department	Name	Designation
1	Electrical Engineering	Dr. Patel Hiren Harishchandra	Principal
2	Chemical Engineering	Dr. Sharma Swati Pooranmal	Professor

3	Chemical Engineering	Prof. Umrigar Vaishali Rakeshbhai	Assistant Professor
4	Chemical Engineering	Prof. Patel Rashmita Dhirubhai	Assistant Professor
5	Chemical Engineering	Prof. Rana Srujal Pravinchandra	Assistant Professor
6	Chemical Engineering	Prof. Parmar Ashish Jerambhai	Assistant Professor
7	Chemical Engineering	Prof. Desai Vishad Pravinchandra	Assistant Professor
8	Chemical Engineering	Prof. Anand Pradipkumar Upadhyay	Assistant Professor
9	Chemistry	Dr. Dalal Mayank Mahendrakumar	Associate Professor
10	Chemistry	Dr. Desai Hitesh Subhashchandra	Associate Professor
11	Chemistry	Dr. Desai Ashish Mahadevbhai	Associate Professor
12	Civil Engineering	Dr. Patel Pratima Amitbhai	Professor
13	Civil Engineering	Prof. Bhagat Dharmesh Kishorchandra	Associate Professor
14	Civil Engineering	Prof. Padhya Himanshu Jawaharbhai	Associate Professor
15	Civil Engineering	Prof. Jadvani Ratna Hemantbhai	Associate Professor
16	Civil Engineering	Dr. Mehta Mehali Jigesh	Assistant Professor
17	Civil Engineering	Prof. Gandhi Khusbu Shashikant (Berawala)	Assistant Professor
18	Civil Engineering	Dr. Sevalia Jigar Kantilal	Professor
19	Civil Engineering	Prof. Patelwala Sejal Sunny	Assistant Professor
20	Civil Engineering	Dr. Vaghani Minaxi Vipul	Assistant Professor
21	Civil Engineering	Prof. Payal Zaveri Umang	Assistant Professor
22	Civil Engineering	Dr. Dalal Kamlesh Shashikant	Assistant Professor
23	Civil Engineering	Prof. Parmar Ankita Ashishkumar	Assistant Professor
24	Civil Engineering	Prof. Jardosh Hemali Jaydeepkumar	Assistant Professor
25	Civil Engineering	Dr. Vashi Manisha Pranav	Assistant Professor
26	Computer Engineering	Dr. Rana Keyur Maheshkumar	Professor
27	Computer Engineering	Dr. Mehta Mayuri Amit	Professor
28	Computer Engineering	Prof. Kadhiwala Bintu Bharatkumar	Assistant Professor
29	Computer Engineering	Prof. Gandhi Snehal Jighesh	Assistant Professor
30	Computer Engineering	Prof. Desai Urmi Sudhirbhai	Assistant Professor
31	Computer Engineering	Dr. Kasat Dipali Rajgopal	Associate Professor
32	Computer Engineering	Prof. Shah Bhumika Keyur	Assistant Professor
33	Computer Engineering	Dr. Kamboj Pariza Mohinder	Professor
34	Computer Engineering	Prof. Gheewala Jaydeep Jyotindra	Assistant Professor
35	Computer Engineering	Prof. Bhatt Bhumika Girishchandra	Assistant Professor
36	Computer Engineering	Prof. Chaudhary Jayesh Ganpatbhai	Assistant Professor
37	Computer Engineering	Prof. Patel Rakesh Kantilal	Assistant Professor
38	Computer Engineering	Prof. Pandya Dhatri Mehul	Assistant Professor

39	Computer Engineering	Prof. Patel Bhavesh Ishvarlal	Assistant Professor
40	Computer Engineering	Prof. Vasundhara V. Uchhula	Assistant Professor
41	Computer Engineering	Prof. Barad Jaydeepsinh Mahendrasinh	Assistant Professor
42	Computer Engineering	Prof. Vankawala Fagun Yogeshbhai	Assistant Professor
43	Computer Engineering	Prof. Oza Rachana Shrikant	Assistant Professor
44	Computer Engineering	Dr. Nanavati Nirali Rohan	Assistant Professor
45	Computer Engineering	Prof. Joshi Vandana Sudip	Assistant Professor
46	Electrical Engineering	Prof. Hajari Aditi Rameshchandra	Associate Professor
47	Electrical Engineering	Prof. Patel Sharad Babubhai	Associate Professor
48	Electrical Engineering	Dr. Rathore Sandhya Pravinbhai	Associate Professor
49	Electrical Engineering	Dr. Shah Nilesh Vasantlal	Associate Professor
50	Electrical Engineering	Prof. Ghadiali Shabbir Huseini	Assistant Professor
51	Electrical Engineering	Dr. Bohra Shabbir Saleh	Professor
52	Electrical Engineering	Dr. Mehta Hitesh Kishanlal	Associate Professor
53	Electrical Engineering	Dr. Desai Hardik Prakashchandra	Associate Professor
54	Electrical Engineering	Prof. Jariwala Urvi Tejas	Assistant Professor
55	Electrical Engineering	Prof. Bhatt Naman Bharatbhai	Assistant Professor
56	Electrical Engineering	Prof. Bhanabhagwanwala Dimple Tejas	Assistant Professor
57	Electrical Engineering	Prof. Mehta Bijal Kamesh	Assistant Professor
58	Electrical Engineering	Prof. Prasad Rajeshkumar Mukhtarbhai	Assistant Professor
59	Electrical Engineering	Prof. Trivedi Krishna Milind	Assistant Professor
60	Electrical Engineering	Dr. Patil Kalpesh Rohitbhai	Assistant Professor
61	Electrical Engineering	Prof. Motiwala Hemin Dhananjay	Assistant Professor
62	Electrical Engineering	Prof. Pandya Hardik Dilipbhai	Assistant Professor
63	Electrical Engineering	Dr. Naik Chirag Ashokkumar	Assistant Professor
64	Electrical Engineering	Prof. Naik Chinmay Vijaybhai	Assistant Professor
65	Electrical Engineering	Prof. Desai Jigneshkumar Pramodbhai	Assistant Professor
66	Electrical Engineering	Prof. Desai Ekta Jatinkumar	Assistant Professor
67	Electrical Engineering	Prof. Shaikh Mohammed Suhel Abdul Aziz	Assistant Professor
68	Electrical Engineering	Prof. Desai Harin Mayurbhai	Assistant Professor
69	Electrical Engineering	Prof. Desai Siddhi Vaibhav	Assistant Professor
70	Electronics & Communication Engineering	Dr. Patel Niteen Batukbhai	Associate Professor
71	Electronics & Communication Engineering	Dr. Joshi Maulin Mahesh	Professor
72	Electronics & Communication Engineering	Dr. Shah Nehal Navinchadra	Associate Professor
73	Electronics & Communication Engineering	Dr. Paunwala Chirag Nitinchandra	Professor
74	Electronics & Communication Engineering	Prof. Chapatwala Neeta Hemant	Assistant Professor

75	Electronics & Communication Engineering	Prof. Pathak Ketki Chintankumar	Assistant Professor
76	Electronics & Communication Engineering	Prof. Shah Vandana Jagdishchandra	Assistant Professor
77	Electronics & Communication Engineering	Prof. Dastoor Sarosh Keki	Assistant Professor
78	Electronics & Communication Engineering	Prof. Patel Naresh Mohanlal	Assistant Professor
79	Electronics & Communication Engineering	Dr. Bhagat Dhiren Pankaj	Assistant Professor
80	Electronics & Communication Engineering	Dr. Lapsiwala Pranav Bipinchandra	Associate Professor
81	Electronics & Communication Engineering	Prof. Suratwala Chhaya Prakash	Assistant Professor
82	Electronics & Communication Engineering	Prof. Saxena Pritesh Neeraj	Assistant Professor
83	Electronics & Communication Engineering	Prof. Shah Bhargav Gunvantlal	Assistant Professor
84	Electronics & Communication Engineering	Prof. Panchal Chintan Hitendrabhai	Assistant Professor
85	Environmental Engineering	Prof. Shah Mitali Jiteshkumar	Assistant Professor
86	Information Technology	Dr. Parikh Mita Manoj	Professor
87	Information Technology	Prof. Vavaiya Hiren Haribhai	Assistant Professor
88	Information Technology	Prof. Gohil Tushar Rashmikant	Assistant Professor
89	Information Technology	Prof. Kharwar Ashish Pranlal	Assistant Professor
90	Information Technology	Dr. Sharma Dhruti Prakash	Assistant Professor
91	Information Technology	Prof. Mandalaywala Apurva Bharatkumar	Assistant Professor
92	Information Technology	Prof. Patel Bhumika Ramanlal	Assistant Professor
93	Information Technology	Prof. Manickaraj Dhanalakshmi	Assistant Professor
94	Information Technology	Prof. Patel Mukesh Mohanbhai	Assistant Professor
95	Information Technology	Dr. Jariwala Vivaksha Jayesh	Associate Professor
96	Instrumentation & Control	Dr. Pandya Utpal Tarunkumar	Professor
97	Instrumentation & Control	Dr. Naik Brijesh Bhagirath	Associate Professor
98	Instrumentation & Control	Prof. Joshi Tejal Arunbhai	Assistant Professor
99	Instrumentation & Control	Prof. Rana Jaina Srujal	Assistant Professor
100	Instrumentation & Control	Prof. Joshi Nandkishore Prakash	Assistant Professor
101	Instrumentation & Control	Prof. Patel Bhavina Jamnadas	Assistant Professor
102	Instrumentation & Control	Prof. Lathiya Dinesh Narsinh	Assistant Professor
103	Instrumentation & Control	Prof. Lalluwadia Zeenal Anilbhai	Assistant Professor
104	Instrumentation & Control	Prof. Patel Mohan Nagarbhai	Assistant Professor
105	Management Subject	Dr. Trivedi Mahesh Hareshbhai	Assistant Professor
106	Mathematics	Dr. Darji Rajesh Maheshkumar	Associate Professor
107	Mathematics	Dr. Pandya Jigisha Utpal	Associate Professor
108	Mathematics	Dr. Mulla Shama Parveen	Associate Professor
109	Mathematics	Dr. Surati Hema Champaklal	Assistant Professor
110	Mathematics	Dr. Patel Manisha Pramitkumar	Assistant Professor

111	Mathematics	Prof. Sheth Shruti Sureshkumar	Assistant Professor
112	MCA	Prof. Kapadia Gayatri Shitanshu	Assistant Professor
113	MCA	Prof. Pal Kaushika Jitendra	Assistant Professor
114	MCA	Prof. Keswani Prashant Sunder	Assistant Professor
115	MCA	Dr. Shah Alpa Kavin	Assistant Professor
116	MCA	Prof. Desai Sapana Kiran	Assistant Professor
117	MCA	Prof. Chouhan Rashmi	Assistant Professor
118	MCA	Prof. Vaishnav Zankhana Bhavin	Assistant Professor
119	MCA	Prof. Ahuja Jayana Himanshu	Assistant Professor
120	Mechanical Engineering	Dr. Vibhakar Nitin Navinchandra	Professor
121	Mechanical Engineering	Dr. Gohil Pankaj Paragbhai	Associate Professor
122	Mechanical Engineering	Prof. Mehta Amit Umeshbhai	Assistant Professor
123	Mechanical Engineering	Dr.. Shah Bhumi Ankit	Assistant Professor
124	Mechanical Engineering	Prof. Dokiparti Satish	Assistant Professor
125	Physics	Dr. Niket Vijaybhai Shastri	Assistant Professor
126	Physics	Dr. Vyas Prathmesh Rudrakant	Assistant Professor
127	Textile Technology	Dr. Joshi Chitra Narendra	Associate Professor
128	Textile Technology	Dr. Khatwani Prakashchandra Aildas	Professor
129	Textile Technology	Prof. Yardi Sudhir Sureshchandra	Associate Professor
130	Textile Technology	Dr. Ajmeri Jitendra Rameshbhai	Associate Professor
131	Textile Technology	Dr. Desai Krishma Suresh	Associate Professor
132	Textile Technology	Dr. Amin Hiren Navinbhai	Assistant Professor

Adjunct Faculty	21 [21- Engg + 0 - MCA] (Adhoc Faculty)

Sr. No.	Department	Name
1	Chemical Engineering	Ms. Bansi Vaneshbhai Kansagra
2	Chemical Engineering	Ms. Shireen Singh
3	Chemical Engineering	Ms. Pinal Nareshbhai Maniya
4	Civil Engineering	Ms. Gandhi Zarana Hiteshbhai
5	Civil Engineering	Mr. Palak Sudhaunshu Shah
6	Civil Engineering	Ms. Patel Chaitalikumari Dineshbhai
7	Computer Engineering	Mr. Mehul Girishchandra Khatiwala
8	Mechanical Engineering	Mr. Mit Desai
9	Mechanical Engineering	Mr. Mehul Brijlal Chhowala
10	Mechanical Engineering	Mr. Aniket K. Tandel
11	Mechanical Engineering	Mr. Umang D. Gajjar

12	Mechanical Engineering	Mr. Nilesh Patel
13	Mechanical Engineering	Mr. Shukla Dhruvin
14	Mechanical Engineering	Mr. Taha Yunus Poonawala
15	Mechanical Engineering	Mr. Ashish Vinodbhai Patel
16	Textile Technology	Ms. Fouzia Mirza
17	Chemistry	Ms. Payal Kishorbhai Gamit
18	English & Communication Skill	Ms. Dhruti Bhavnagarwala
19	English & Communication Skill	Mr. Denish H. Jariwala
20	English & Communication Skill	Ms. Kruti Jigar Desai
21	English & Communication Skill	Ms. Aasshna Verma

Permanent Faculty: Student Ratio

BE/ME			
Type	Students	Teachers	Ratio
Teaching Staff	2916	145	20.11 : 1
MCA			
Type	Students	Teachers	Ratio
Teaching Staff	187	8	23.37 : 1

Number of Faculty employed and left during the last three years

	2017-18	2018-19	2019-20
Number of Faculty employed (Regular)	-	-	-
Number of Faculty left (Regular)	8	1	8

8. Profile of Vice Chancellor/Director/Principal/Faculty

Principal



Name of the Teaching Staff	Dr. Hiren.H. Patel			
Date of Birth	26/05/1974			
Unique id	1-419619625			
Education Qualifications (mention all)	B.E. – Electrical Engineering M.E. – Energy Systems Ph.D. – Electrical Engineering MBA – CIS			
Work Experience (in years)	Teaching	Research	Industry	others
	23	10	0.5	

<table>
<tr><td>Area of Specialization</td><td colspan="2">Electrical Engineering</td></tr>
<tr><td></td><td colspan="2"></td></tr>
<tr><td rowspan="5">Courses taught at</td><td>Diploma Level</td><td>No</td></tr>
<tr><td>Post Diploma Level</td><td>No</td></tr>
<tr><td>Under Graduate Level</td><td>Yes</td></tr>
<tr><td>Post Graduate Level</td><td>Yes</td></tr>
<tr><td>Post Graduate Diploma Level</td><td>No</td></tr>
<tr><td></td><td colspan="2"></td></tr>
<tr><td rowspan="3">Research guidance</td><td>No. of papers published in National/International Journals/Conferences</td><td>36</td></tr>
<tr><td>Master</td><td>18</td></tr>
<tr><td>Ph.D.</td><td>3 Completed
4 pursuing</td></tr>
<tr><td></td><td colspan="2"></td></tr>
<tr><td>Projects Carried out</td><td colspan="2">List of Sponsored Research Projects
1. Awarded with a Research Grant of Rs. 4,10,000/- from GUJCOST under Minor Research Project for project entitled “Development of an efficient power electronic converter to act as a fuel cell emulator”. Duration: July 2016-2018.
2. Awarded with a Research Grant of Rs. 25000/- from GUJCOST under SCITECH for project entitled “Micro-controller based maximum power point tracking for Photovoltaic System”. Sanctioned via letter GUJCOST/SSP/06- 07/1396 dated 19/03/07.</td></tr>
<tr><td></td><td colspan="2"></td></tr>
<tr><td>Patents</td><td colspan="2">-----</td></tr>
<tr><td></td><td colspan="2"></td></tr>
<tr><td>Technology Transfer</td><td colspan="2">------</td></tr>
<tr><td></td><td colspan="2"></td></tr>
<tr><td>Research Publications</td><td colspan="2">List of Journal Papers
1. H. Patel and V. Agarwal, “MATLAB based modeling to study the effects of partial shading on PV array characteristics,” IEEE Trans. on Energy Conversion, vol. 23, no. 1, March 2008, pp.302-310. (SCI, Scopus)
2. H. Patel and V. Agarwal, “Control of a stand–alone inverter based distributed generation source for voltage regulation and harmonic compensation,”IEEE Trans. on Power Delivery, vol. 23, no. 2, April 2008, pp.1113-1120. (SCI, Scopus)
3. H. Patel and V. Agarwal, “Maximum power point tracking scheme for PV systems operating under partially shaded conditions,” IEEE Trans. on Industrial Electronics, vol. 55, no. 4, April 2008, pp.1689-1698. (SCI, Scopus)
4. H. Patel and V. Agarwal, “A single-stage single-phase transformer-less doubly-grounded grid-connected PV interface,” IEEE Trans. on Energy Conversion, vol. 24, no.1, March 2009, pp. 93-101. (SCI, Scopus)
5. H. Patel and V. Agarwal, “MPPT Scheme for a PV fed single-phase single-stage grid-connected inverter operating in CCM with only one current sensor,” IEEE Trans. on Energy Conversion, vol. 24, no.1, March 2009, pp. 256-263. (SCI, Scopus)
6. H. Patel and V. Agarwal, “Investigations into the performance of photovoltaics-based active filter configurations and their control schemes under uniform and non-uniform radiation conditions,” IET Renewable Power Generation, vol. 4, no. 1, Jan. 2010, pp. 12-22. (SCI, Scopus)
7. Rana and H. Patel, “Current Controlled Buck Converter</td></tr>
</table>

based Photovoltaic Emulator," Journal of Industrial and Intelligent Information, vol. 1, no. 2, **June 2013,** pp. 91-96.

8. U. N. Patel, D. Gondaliya and H. Patel, "Modified Droop Control Scheme for Load Sharing Amongst Inverters in a Micro-Grid", International Journal on Advances in Energy Research, vol. 3, no. 2, pp. 81-95, **July 2015.**
9. Patel and H. Patel, "Control of Asymmetric Cascaded H-Bridge Multilevel Inverter", International Journal of Current Engineering and Scientific Research, vol. 2, no. 7, pp. 44-49, **July 2015.**
10. S. Rangani and H. Patel, "Control Scheme for Ultra-Sparse Matrix Converter", International Journal of Current Engineering and Scientific Research, vol. 2, no. 7,pp. 30-37, **July 2015.**
11. Neha Shah, Hiren H. Patel, "Maximizing Power Output of a Partially Shaded Total-Cross-Tied Photovoltaic array" in Transcations on Environment and Electrical Engineering Journal vol.2, no.8, p.p. 10-18, **2017.**
12. K.R. Patil, Hiren H. Patel, "Modified Dual Second-order Generalized Integrator FLL for Frequency Estimation Under Various Grid Abnormalities", Transactions on Environment and Electrical Engineering Journal vol.1, no.4, p.p. 10-18, **2017.**
13. U.N. Patel, Hiren H. Patel, "Power Management Strategy for Photovoltaic based Distributed Generators Operating in Parallel", Transactions on Environment and Electrical Engineering Journal vol.1, no.4, p.p. 1-9, **2017.**
14. K.R. Patil, Hiren H. Patel, "Modified SOGI based shunt active power filter to tackle various grid voltage abnormalities", International Journal on Engineering Science and Technology, vol. 20, no. 5, pp. 1466-1474, **Oct. 2017. (Scopus)**
15. J. J. Patel, H.H. Patel, H.P. Desai, "Evaluation of different strategies for controlling the DC/DC converter as a PEM fuel cell emulator", International Journal of Electronics, Electrical and Computational System (IJEECS ISSN 2348-117X) Volume 7, Issue 4 , pp. 222- 230, **April 2018.**
16. Rucha Thakor and Hiren H. Patel, "Performance evaluation of a three-phase induction motor operating with DTC strategy," International Journal of Engineering Technology Science and Research, vol. 5, no. 4, pp. 637-648, **April 2018.**
17. Neha Shah, Urvi Patel, Hiren H. Patel, "Improved reactive power management strategy for photovoltaic based distributed generators" International Journal of Renewable Energy Research ISSN : 1309-0127, vol.8, no.4, **December 2018.**

List of Conference Papers

1. H. Patel and V. Agarwal, "PV based distributed generation with compensation feature under unbalanced and non-linear load conditions for a 3-ϕ, 4 wire system," Proc. IEEE International Conference on Industrial Technology, Mumbai, India, pp.322-327, Dec. 2006. **(IEEE Xplore)**
2. Hiren H. Patel, "Challenges with photovoltaic systems," National Conference on Advanced Power System, NCAPS-09, K. K. Wagh College of Engineering Education & Research, Nashik, Maharashtra, 11-12 **December, 2009**.
3. Hiren H. Patel, "Issues related to PV systems," National Symposium on Recent Trends in Electrical Engineering", SRTEE-09, G.H. Patel College of Engineering and Technology, Vidhyanagar, Gujarat, 7-8 **January, 2010.**

	4. A.Rana and H. Patel, "Simulation and comparison of Buck and Boost converters based Photovoltaic Emulator," National Conference on Recent Trends in Electrical Engineering, RTIEE11, SVNIT, Surat, Gujarat, 22-23 **March, 2012.** 5. A.Rana and H. Patel, "Current Controlled Buck Converter based Photovoltaic Emulator," 4th International Conference on Electronics Computer Technology, ICECT 2012, Kanyakumari, 6-8 **April, 2012.** 6. **A.**Patel and H. Patel, "Control of Asymmetric Cascaded H-Bridge Multilevel Inverter ", 6th International Conference on Innovations in Electrical and Electronics Engineering (ICIEEE2015), 2015. 7. S. Rangani and H. Patel, "Control Scheme for Ultra-Sparse Matrix Converter" , 6th International Conference on Innovations In Electrical and Electronics Engineering (ICIEEE2015), 2015. 8. K.R. Patil and H. Patel, "Modified Dual Second-order Generalized Integrator FLL for Synchronization of a Distributed Generator to a Weak Grid", 16th IEEE International Conference on Environment and Electrical Engineering", Florence, Italy, 7-10 **June, 2016. (IEEE Xplore)** 9. N. Shah and H. Patel, "Enhancing Output Power of PV Array Operating under Non-Uniform Condition", 16th IEEE International Conference on Environment and Electrical Engineering", Florence, Italy, pp. 1-6, 7-10 **June, 2016. (IEEE Xplore)** 10. U.N. Patel and H. Patel, "An Effective Power Management Strategy for Photovoltaic based Distributed Generation", 16th IEEE International Conference on Environment and Electrical Engineering", Florence, Italy, 7-10 **June, 2016. (IEEE Xplore)** 11. K.R. Patil and H. Patel, "Performance of shunt active filter with DSOGI-FLL under distorted grid voltage", 2nd International Conference on Electrical Computer and Communication Technologies (ICECCT), Coimbatore, India, 22-24 **Feb., 2017. (IEEE Xplore)** 12. Neha Shah, Hiren H. Patel, "Evaluating the Output Power of a PV System under Uniform and Non-uniform Irradiance" in 16th International Conference on Power and Embedded Drive Control (ICPEDC-2017), Chennai, India, pp. 128-133, 16-18 March, 2017. **(IEEE Xplore)** 13. Payal Rana, Neha Shah, Hiren Patel, "Enhancement of low voltage ride through capability of photovolatic inverter" in National Conference on recent Advances in Automation Control and Power Engineering (RAACPE-2017), SCET, Surat, **March-2017.** 14. Amit Kulkarni, Neha Shah, Hiren Patel, "Performance of CHB-MLI based Grid-Connected PV System under Uniform and Non-uniform Environmental Conditions" in International Conference on Recent Trends in Energy Storage and Hydrogen Energy, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, **April 2017**. 15. Aditya A Patel, Hardik P Desai and Hiren H Patel, "Evaluation of various DC-DC converters for fuel cell emulator design" in International Conference on Recent Trends in Energy Storage and Hydrogen Energy, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, **April 2017.** 16. Urvi Patel, Neha Shah, Hiren H. Patel, "Reactive power management strategy for photovoltaic based distributed

	generators operating under non-uniform conditions" 1st International Conference on Power Energy, Environment and Intelligent control(PEEIC-2018), Delhi, India, **April-2018.** 17. Gopal Joshi and Hiren Patel, "Performance evaluation of 3D-SVM controlled 4-leg VSI for Unbalanced Load", 3rd International Conference on Trends in Electronics and Informatics (ICOEI 2019), Tirunelveli, India, 23-25th**, April 201**9. 18. Kalpana Patel and Hiren Patel, "Global Peak Power Point Tracking For Partially Shaded Photovoltaic System", 3rd International Conference on Trends in Electronics and Informatics (ICOEI 2019), Tirunelveli, India, 23-25th, **April 2019**. 19. Nirali Rathod, Sanjay Joshi and Hiren Patel, "Distributed Hybrid State Estimation With ILL Conditioning of Sub-area", 8th International Conference on Power Systems – ICPS 2019, MNIT Jaipur, Rajastthan, India, 20th- 22nd **December, 2019**.	
No. of Books published with details	No. of Books published	------
	Details of Books	------

Applied Science and Humanities

				
Name of the Teaching Staff	MAYANK M DALAL			
Date of Birth	18/4/1970			
Unique id	1-452743291			
Education Qualifications	M.Sc., Ph.D			
Work Experience (in years)	Teaching	Research	Industry	others
	23 Years 5 Months	15	0.6	-
Area of Specialization	SYNTHETIC ORGANIC CHEMISTRY, PHARMACEUTICAL CHEMISTRY			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	CHEMISTRY (3110001), Applied Chemistry (3130506) Environmental Science (3110007)		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	INTERNATIONAL: NIL NATIONAL: 1 CONFERENCE: NIL		
	Master	NIL		
	Ph.D.	1		

Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	• Development and Validation of stability-indicating of *RP-HPLC chromatographic method by force degradation studies for Xylometazoline assay and related substances, by* Nilesh Prajapati, Dr. Mayank M Dalal, *at N*ational conference on, "New imperatives in Drug Design and Discovery, dated 22-23 November 2019, at Uka Tarsadia University, Bardoli, organized by Dept. of Chemistry in association with Indian Society of Chemists and Biologist, Lucknow and The National Academy of Sciences, India. (Conference Proceeding)	
No. of Books published with details	No. of Books published	1
	Details of Books	• Environmental Science, S.Chand, ISSN: 978-93-5283-589-8, 2018



Name of the Teaching Staff	Dr. Hitesh S. Desai			
Date of Birth	25-06-1971			
Unique id	1-452743295			
Education Qualifications	M.Sc, Ph.D.			
Work Experience (in years)	Teaching	Research	Industry	others
	23 Years	0	0	0
Area of Specialization	Physical chemistry			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	CHEMISTRY – 3110001, Applied Chemistry (3130506) Environmental Science (3110007)		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	National-NIL International- NIL		
	Master	NIL		
	Ph.D.	NIL		
Projects Carried out	NIL			
Patents	NIL			

Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	Nil
	Details of Books	

				
Name of the Teaching Staff	Dr. Ashish M. Desai			
Date of Birth	29/04/1976			
Unique id	1-452792113			
Education Qualifications	M.Sc., M.Phil.,Ph.D.			
Work Experience (in years)	Teaching	Research	Industry	others
	18 Years	06	0.1	-
Area of Specialization	Analytical Chemistry, Environmental Chemistry			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	CHEMISTRY – 3110001, Applied Chemistry (3130506) Environmental Science (3110007)		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	National-NIL International-NIL		
	Master	NIL		
	Ph.D.	NIL		
Projects Carried out	Environment Audit : Gujarat Pollution Control Board			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	NIL			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		

Name of the Teaching Staff	Prof. Payal Gamit			
Date of Birth	15/01/1993			
Unique id				
Education Qualifications	M.Sc Environmental Science			
Work Experience (in years)	Teaching	Research	Industry	others
	3 Years	~~	~~	~~
Area of Specialization	NIL			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Environmental Science (3110007), CHEMISTRY – 3110001		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	NIL		
	Master	NIL		
	Ph.D.	NIL		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	NIL			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		

Name of the Teaching Staff	Prof Niket Shastri
Date of Birth	14/05/1976
Unique id	1-452792117

Education Qualifications	Msc , Phd			
Work Experience (in years)	Teaching	Research	Industry	others
	20 Years	07	Nil	Nil
Area of Specialization	Applied Physics, GPS Meteorology , Atmospheric water vapour			
Courses taught at	Diploma Level	Nil		
	Post Diploma Level	Nil		
	Under Graduate Level	Physics(3110018), Physics (3110011)		
	Post Graduate Level	Nil		
	Post Graduate Diploma Level	Nil		
Research guidance	No. of papers published in National/International Journals/Conferences	Conference Proceedings -02		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	• Trend and seasonal variation of total water vapour content using radiosonde data at VOMM (Chennai) for the period (1974- 2017) IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG) e-ISSN: 2321–0990, p-ISSN: 2321–0982,Feb-2019. • New Cloud Detection Index (cdi) for forecasting the extreme rain events." Advances in Remote Sensing, ISSN Print: 2169-267X ISSN Online: 2169-2688,March-2019.			
No. of Books published with details	No. of Books published	Nil		
	Details of Books	Nil		

			
Name of the Teaching Staff	Dr. PRATHMESH R. VYAS		
Date of Birth	21/08/1968		
Unique id	1-1507022874		
Education Qualifications	M.Sc., Ph.D		
Work Experience (in years)	Teaching	Research	Industry	others
	24	-	-	-
Area of Specialization	APPLIED PHYSICS, CONDENSED MATTER PHYSICS, THERMOLUMINESCENCE, RADIATION DOSIMETRY, LIQUID		

	CRYSTAL, PHYSICS DUCATION	
Courses taught at	Diploma Level	NIL
	Post Diploma Level	NIL
	Under Graduate Level	Physics(3110018), Physics (3110011)
	Post Graduate Level	NIL
	Post Graduate Diploma Level	NIL
Research guidance	No. of papers published in National/International Journals/Conferences	INTERNATIONAL: NIL NATIONAL: NIL CONFERENCE: NIL
	Master	NIL
	Ph.D.	NIL
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	01
	Details of Books	• Published one book on, "Physics" First Edition 2019 Publisher: S-Chand & Co Ltd. New Delhi, ISBN: 978-93-5283-633-8

				
Name of the Teaching Staff	Prof. Darshika Vyas			
Date of Birth				
Unique id	-			
Education Qualifications	B.Sc., M.Sc.			
Work Experience (in years)	Teaching	Research	Industry	others
		--	--	--
Area of Specialization	NIL			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Physics(3110018), Physics (3110011)		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		

Research guidance	No. of papers published in National/International Journals/Conferences	NIL
	Master	NIL
	Ph.D.	NIL
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	RAJESH M DARJI			
Date of Birth	25/9/1971			
Unique id	1-453118435			
Education Qualifications	M.Sc., Ph. D.			
Work Experience (in years)	Teaching	Research	Industry	others
	24 Years 6 Months	6	-	-
Area of Specialization	SYNTHETIC ORGANIC CHEMISTRY, PHARMACEUTICAL CHEMISTRY			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Mathematics-II (3110015), Complex Variables and Partial Differential Equations (3130005)		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	INTERNATIONAL: NIL NATIONAL: NIL CONFERENCE: NIL		
	Master	NIL		
	Ph.D.	NIL		

Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Dr. SHAMA M. MULLA			
Date of Birth	26/10/1973			
Unique id	1-453118431			
Education Qualifications	B.Sc., M.Sc., Ph.D. (Mathematics)			
Work Experience (in years)	Teaching	Research	Industry	others
	22 Years & 6Months	8 Years	-	-
Area of Specialization	Fluid dynamics			
Courses taught at	Diploma Level	Nil		
	Post Diploma Level	Nil		
	Under Graduate Level	Mathematics-I (3110014), Probability & Statistics (3130006)		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	Nil		
Research guidance	No. of papers published in National/International Journals/Conferences	INTERNATIONAL: NIL NATIONAL : NIL CONFERENCE: NIL		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	Nil			
No. of Books published with	No. of Books published	Nil		

details	Details of Books	Nil



Name of the Teaching Staff	Dr. JIGISHA U. PANDYA			
Date of Birth	26/03/1976			
Unique id	1-453119093			
Education Qualifications	B.Sc., M.Sc., Ph.D. (MATHEMATICS)			
Work Experience (in years)	Teaching	Research	Industry	others
	18 Years & 4 Months	12 Years & 10 Months	Nil	Nil
Area of Specialization	Numerical Analysis, Differential Equations, Computational Methods			
Courses taught at	Diploma Level	Nil		
	Post Diploma Level	Nil		
	Under Graduate Level	Mathematics-II (3110015), Applied Mathematics for Electrical Engineering (3130908)		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	Nil		
Research guidance	No. of papers published in National/International Journals/Conferences	INTERNATIONAL: 05 NATIONAL: NIL CONFERENCE:NIL		
	Master	Nil		
	Ph.D.	02 (Cont.)		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	• 'Spline Solutions to Dengue Disease Transmission Model', Shah Keyuri J. , Pandya Jigisha U., VNSGU Journal Of Science and Technology, , Vol. 6. , No. 1, July-2018, 28-35, ISSN: 0975-5446, July-2018. • 'The Approximate Solution of the Powell Eyring Fluid Flow Problem using Spline Collocation Technique', Shah P. M., Pandya J. U., Doctor H. D., VNSGU Journal Of Science and Technology, , Vol. 6. , No. 1, p.p. 36-43, ISSN: 0975-5446, July-2018. • 'Application of Iterative Method for Solving Thin Film Flow Problem Arising in Non Newtonian Fluid Mechanics', Shah H. M. , Pandya J. U., Shah P. M., VNSGU Journal Of Science and Technology, , Vol. 6. , No. 1, July-2018, 44-50, ISSN: 0975-5446, July-2018.			

	• 'Heat Transfer and MHD Fluid Flow Problem Using Spline Collocation Method ' , Vishal V. Patel , Jigisha U. Pandya, International Journal of Research in Engineering, IT and Social Sciences, Volume 08 Issue 09, , Page 209-216, (UGC Approved Journal No.: 42301), ISSN 2250-0588, Impact Factor: 6.565, September-2018. • 'Spline Approximation of Velocity Profile For Fluid Flow in Two Dimensions' , Jigisha U. Pandya, Harish D. Doctor, Journal of Emerging Technologies and Innovative Research (JETIR), (UGC Approved Journal No.: 63975), ISSN-2349-5162, Impact Factor: 5.87, November-2018.	
No. of Books published with details	No. of Books published	Nil
	Details of Books	NIL

				
Name of the Teaching Staff	Dr. Hema C. Surati			
Date of Birth	17/08/1974			
Unique id	1-453119097			
Education Qualifications	M.Sc. , M. Phil. , Ph.D. (Mathematics)			
Work Experience (in years)	Teaching	Research	Industry	others
	16	16	16	16
Area of Specialization	Application of Group techniques in Fluid dynamics.			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Mathematics-I (3110014), Mathematics-II (3110015)		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	National :NIL International :3 Conference: NIL		
	Master	NIL		
	Ph.D.	NIL		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications				
	• Similarity analysis of three dimensional Nano fluid flow by deductive group theoretic method, Applications and			

	applied mathematics, an international journal (AAM) Vol.13, Issue-2 December 2018 , pp1260-1272,ISSN:1932-9466 • "Deductive Group method for Heat Transfer of Gas Laminar Forced Convection Flow with variable physical property", STM journal " research & reviews: physics journal"ISSN: 2278-2265 (Online), ISSN: 2347-9973 (Print) Volume 8, Issue 2(2019),pp52-60. • Local Non-Similar Solution of Powell-Eyring Fluid flow over a Vertical Flat Plate. Applications and applied mathematics, an international journal ,ISSN: 1932-9466 Vol. 14, Issue 2 (December 2019), pp. 973 – 984	
No. of Books published with details	No. of Books published	Nil
	Details of Books	-

				
Name of the Teaching Staff	Dr. Manisha P. Patel			
Date of Birth	29/03/1980			
Unique id	1-453220461			
Education Qualifications	M.Sc. , Ph.D. (Mathematics)			
Work Experience (in years)	Teaching	Research	Industry	other
	16 Years 3 Months	12 Years	--	--
Area of Specialization	Fluid Mechanics, Similarity Analysis, Non-Newtonian fluid.			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Advance Engineering Mathematics, Numerical & statistical Methods		
	Post Graduate Level	Basic Mathematics (MCA)		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	National :NIL International :1 Conference: NIL		
	Master	NIL		
	Ph.D.	1		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	• Numerical Solution of 3rd order ODE Using FDM: On a Moving Surface in MHD Flow of Sisko Fluid,			

	Applications and Applied Mathematics: An International Journal (AAM), Vol. 14, Issue 1 (June 2019), pp. 284 – 295, ISSN: 1932-9466	
No. of Books published with details	No. of Books published	Nil
	Details of Books	-

				
Name of the Teaching Staff	Shruti S. Sheth			
Date of Birth	11/04/1985			
Unique id				
Education Qualifications	M.Sc. , Ph.D. (Mathematics)			
Work Experience (in years)	Teaching	Research	Industry	other
	11 Years	--	--	--
Area of Specialization				
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Advanced Engineering Mathematics (2130002),Probability & Statistics (3130006)		
	Post Graduate Level	Advanced Linear Algebra		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	National :NIL International :NIL Conference: 4		
	Master	NIL		
	Ph.D.	NIL		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	• Paper presented on "An Analytical Approximate solution of Non Linear Partial Differential Equations using Variational Iteration Method" in an International Conference SUSCOM-2019, organized by Amity University, Jaipur, Rajasthan, India; during 26-28 Feb-2019. (Organization under Elsevier(SSRN) and Taylor & Francis) (SSRN Elsevier-Proceeding) • Paper Presented on "Solution of Linear, System of Linear and Non Linear Volterra Integral Equations using Variational Iteration Method" in an International			

	Conference ICACM-2019, organized by Jagannath University, Rajasthan, India; during 13-14 April-2019. (Organization under Springer and Elsevier (SSRN)) (SSRN Elsevier-Proceeding). • Paper presented on "Analytical approximate Solution of Glioblastoma Tumour Cell Growth using Variational Iteration method" in 61st National Convention & 5th International Conference on Industrial Engineering-ICIE 2019, organised by Sardar Vallabhbhai National Institute of Technology, Surat; during 12-14 December-2019. (Proceeding) • Paper presented on "Analytical Approximate Solution of Partial Differential Equations using VIM, VIADM, New Modified KVIADM" in International Conference On Thermo-Fluid & Energy Systems (ICTES-2019) organised by BNM Institute of Technology, Bengaluru; during 27-28 December-2019. (Under proceeding).	
No. of Books published with details	No. of Books published	Nil
	Details of Books	NIL

				
Name of the Teaching Staff	Dhara D. Patel			
Date of Birth	10-12-1988			
Unique id	1-4497922456			
Education Qualifications	B.Sc., M.Sc.(Mathematics)			
Work Experience (in years)	Teaching	Research	Industry	others
	7 Years & 6 Months			
Area of Specialization	Fluid Dynamics			
Courses taught at	Diploma Level	Nil		
	Post Diploma Level	Nil		
	Under Graduate Level	Mathematics-I (3110014), Mathematics-II (3110015)		
	Post Graduate Level	Nil		
	Post Graduate Diploma Level	Nil		
Research guidance	No. of papers published in National/International Journals/Conferences	Nil		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	Nil			
Patents	Nil			

Technology Transfer	Nil	
Research Publications	Nil	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Surbhi A. Jain			
Date of Birth	05/08/1996			
Unique id	1-4499925614			
Education Qualifications	M.Sc			
Work Experience (in years)	Teaching	Research	Industry	others
	1 Years 6 Months	--	--	--
Area of Specialization	Nil			
Courses taught at	Diploma Level	Nil		
	Post Diploma Level	Nil		
	Under Graduate Level	Mathematics-I (3110014), Mathematics-II (3110015)		
	Post Graduate Level	Nil		
	Post Graduate Diploma Level	Nil		
Research guidance	No. of papers published in National/International Journals/Conferences	Nil		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	Nil			
No. of Books published with details	No. of Books published	Nil		
	Details of Books	Nil		

Name of the Teaching Staff	Radhika Periwal			
Date of Birth	8/12/1992			
Unique id				
Education Qualifications	M.Sc			
Work Experience (in years)	Teaching	Research	Industry	others
	4 Years	~~	~~	~~
Area of Specialization	Nil			
Courses taught at	Diploma Level	Nil		
	Post Diploma Level	Nil		
	Under Graduate Level	Mathematics-II (3110015)		
	Post Graduate Level	Nil		
	Post Graduate Diploma Level	Nil		
Research guidance	No. of papers published in National/International Journals/Conferences	Nil		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	Nil			
No. of Books published with details	No. of Books published	Nil		
	Details of Books	Nil		

Name of the Teaching Staff	Dr. Mahesh H. Trivedi
Date of Birth	21-05-1980
Unique id	1-456137403
Education Qualifications	MBA, Ph.D

Work Experience (in years)	Teaching	Research	Industry	others
	12 Years	--	--	--
Area of Specialization	Marketing& Finance			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Effective Technical Communication (3130004), Principles of Economics & Management (3140709), Economics for Engineers (3140911), Organisational Behaviour (3141909)		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	NIL		
	Master	NIL		
	Ph.D.	NIL		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	NIL			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		

				
Name of the Teaching Staff	DENISH JARIWALA			
Date of Birth	10/10/1993			
Unique id	1-3553891271			
Education Qualifications	M.A. (English)			
Work Experience (in years)	Teaching	Research	Industry	others
	3.5	-	4	
Area of Specialization	ENGLISH LANGUAGE AND LITERATURE			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	1. ENGLISH – 3110002		
	Post Graduate Level	1. COMMUNICATION SKILLS – 3610005		

	Post Graduate Diploma Level	NIL
Research guidance	No. of papers published in National/International Journals/Conferences	NIL
	Master	NIL
	Ph.D.	NIL
Projects Carried out	Worked as an assistant translator in the national level project of translating 2500 Vachanas of Lingayat saints. The national project was led by celebrated Kannada writer, scholar, rationalist late Dr. M.M. Kalburgi and the Gujarati translation project was headed by distinguished Gujarati critic-author Dr.(Prof.)Sharifa Vijaliwala.	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	1
	Details of Books	The National Project, wherein I worked as an assistant translator, was compiled in a voluminous book entitled "Vachan". The book was launched by our honourable Prime Minister Mr. Narendra Modi at Delhi. "Vachan", Basava Samithi, Government of Karnataka, First Edition 2016, Pgs. 920, ISBN- 978-93-81457-19-1

				
Name of the Teaching Staff	DHRUTI K BHAVNAGARWALA			
Date of Birth	20/10/1993			
Unique id	1-3553891235			
Education Qualifications	M.A, B.Ed(ENGLISH)			
Work Experience (in years)	Teaching	Research	Industry	others
	2 Years 6 Months	-	-	--
Area of Specialization	ENGLISH LITERATURE, SOFT SKILLS, LITERARY CRITICISM, PARTITION LITERATURE, AND LINGUISTICS			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	COMMUNICATION SKILLS-2110002 ENGLISH-3110002		

	Post Graduate Level	COMMUNICATION SKILLS-3610005
	Post Graduate Diploma Level	NIL
Research guidance	No. of papers published in National/International Journals/Conferences	NIL
	Master	NIL
	Ph.D.	NIL
Projects Carried out	NIl	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Kruti J. Desai			
Date of Birth	09 November,1987			
Unique id	1-4500582864			
Education Qualifications	M.A(English)			
Work Experience (in years)	Teaching	Research	Industry	others
	6 years 6 Months	-	-	3.5 years
Area of Specialization (Interest)	English Literature ,Literature of Partition (Diaspora), Criticism, Afro-American Literature			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	English(3110002)		
	Post Graduate Level	Communication Skills(3610005)		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	NIL		
	Master	NIL		
	Ph.D.	NIL		
Projects Carried out	NIL			

Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Ms. Aasshna Verma			
Date of Birth	7/06/1995			
Unique id				
Education Qualifications	M.A. English			
Work Experience (in years)	Teaching	Research	Industry	others
	1 Year 6 Months	~~	~~	~~
Area of Specialization				
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Effective Technical Communication (3130004), English (3110002)		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	NIL		
	Master	NIL		
	Ph.D.	NIL		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	NIL			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		

Name of the Teaching Staff	Dilip L Patel			
Date of Birth	12/07/1974			
Unique id	-			
Education Qualifications	M P Ed			
Work Experience (in years)	Teaching	Research	Industry	others
	20			
Area of Specialization	Sports			

Courses taught at	Diploma Level	
	Post Diploma Level	
	Under Graduate Level	Physical Education
	Post Graduate Level	Physical Education
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	
	Master	
	Ph.D.	
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

Chemical Engineering

Name of the Teaching Staff	Prof. (Dr.) Swati Sharma
Date of Birth	03.06.1969

Unique id	1-441505331			
Education Qualifications (mention all)	BE, M Tech, Ph. D.			
Work Experience (in years)	Teaching	Research	Industry	others
	22	10	01	-
Area of Specialization	CHEMICAL ENGINEERING			
Courses taught at	Diploma Level	NA		
	Post Diploma Level	NA		
	Under Graduate Level	06 (Chemical Process Industry-I & II, Pollution control safety management, plant design and project engineering, petroleum refining and petrochemicals, Instrumentation and Process Control)		
	Post Graduate Level	NA		
	Post Graduate Diploma Level	NA		
Research guidance	No. of papers published in National/International Journals/Conferences	National Journals: 00 National conferences:10 International Journals:09 International conferences: 04		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	NA			
Patents	NA			
Technology Transfer	NA			
Research Publications	Nil			
No. of Books published with details	No. of Books published	NA		

			
Name of the Teaching Staff	Dr. Vaishali Rakesh Umrigar		
Date of Birth	23.08.1981		
Unique id	1-441622797		
Education Qualifications (mention all)	B.E (Chemical Engineering), M.Tech (Chemical Engineering), Ph.D		
Work Experience (in years)	Teaching	Research	Industry	others
	13	0	0	0
Area of Specialization	CHEMICAL ENGINEERING			

Courses taught at	Diploma Level	NA
	Post Diploma Level	NA
	Under Graduate Level	06 (Mass Transfer Operation, Chemical Reaction Engineering, Transport Phenomena, Process modelling simulation and optimization, Plant design and Project engineering)
	Post Graduate Level	NA
	Post Graduate Diploma Level	NA
Research guidance	No. of papers published in National/International Journals/Conferences	16 (8 International Journal+8 International Conferences) 8 (1 National Journal +7 National conference)
	Master	Not applicable
	Ph.D.	Not applicable
Projects Carried out	NA	
Patents	NA	
Technology Transfer	NA	
Research Publications	• Umrigar V, Chakraborty M, Parikh PA. "Esterification and ketalization of levulinic acid with desilicated zeolite and pseudo-homogeneous model for reaction kinetics", Int J Chem Kinet. 2019; 299-308. https://doi.org/10.1002/kin.21253 (1.416), ISSN: 1097-4601	
No. of Books published with details	No. of Books published	NA

			
Name of the Teaching Staff	Prof. Rashmita Patel		
Date of Birth	30-06-1982		
Unique id	1-441935285		
Education Qualifications (mention all)	B.E. Chemical, M.Tech-Chemical		
Work Experience (in years)	Teaching	Research	Industry	others
	13 Years	-	-	-
Area of Specialization	Heat Transfer, Safety and Environment, Thermodynamics, Reaction Engineering, Separation techniques		
Courses taught at	Diploma Level		
	Post Diploma Level		

	Under Graduate Level	Process Heat Transfer, Chemical Engineering Thermodynamics-II,Pollution Control and Safety Management, Instrumentation and Process Control, Advanced Separation Techniques
	Post Graduate Level	
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	2 National 4 International
	Master	
	Ph.D.	
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	00
	Details of Books	

				
Name of the Teaching Staff	SRUJAL PRAVINCHANDRA RANA			
Date of Birth	08-03-1978			
Unique id	1-441935289			
Education Qualifications (mention all)	B.E.- Chemical Engineering, M.Tech –Chemical Engineering			
Work Experience (in years)	Teaching	Research	Industry	others
	13 years	~~~~	06 years	~~
Area of Specialization	Chemical Reaction Engineering, Biofuel, Alternate Energy source.			
Courses taught at	Diploma Level	NA		
	Post Diploma Level	NA		
	Under Graduate Level	Fluid Flow operation, Process Heat Transfer, Chemical Engineering Thermodynamics-I, Chemical Reaction Engineering-I & Chemical Reaction Engineering- II		
	Post Graduate Level	NA		
	Post Graduate Diploma Level	NA		

Research guidance	No. of papers published in National/International Journals/Conferences	**Total:18** (International Journal-01 International Conference-13 National Conference-04)
	Master	NA
	Ph.D.	NA
Projects Carried out	~~~~	
Patents	~~~	
Technology Transfer	~~~	
Research Publications	--	
No. of Books published with details	No. of Books published	~~~~~
	Details of Books	~~~~~

				
Name of the Teaching Staff	Ashish Parmar			
Date of Birth	03 August, 1980			
Unique id	1-442094621			
Education Qualifications (mention all)	BE Chemical Engineering M. Tech. Chemical Engineering			
Work Experience (in years)	Teaching	Research	Industry	others
	12 Years	-	-	-
Area of Specialization	Chemical Engineering, Modeling, Simulation, Designing and Optimization of Chemical Processes and Operations			
Courses taught at	Diploma Level	Not Applicable		
	Post Diploma Level	Not Applicable		
	Under Graduate Level	Process Equipment Design - II Chemical Engineering Thermodynamics – I & II Computer Aided Process Synthesis Process Modeling, Simulation & Optimization Chemical Engineering Maths		
	Post Graduate Level	Not Applicable		
	Post Graduate Diploma Level	Not Applicable		
Research guidance	No. of papers published in National/International Journals/Conferences	02 National Conference 08 International Conference		
	Master	Not Applicable		
	Ph.D.	Not Applicable		
Projects Carried out	NIL			

Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	

				
Name of the Teaching Staff	Desai Vishad P.			
Date of Birth	29th June 1981			
Unique id	1-456711221			
Education Qualifications (mention all)	B.E. Chemical Engineering, M.S. Pharmaceutical Engineering			
Work Experience (in years)	Teaching	Research	Industry	others
	11	6 monthhs		
Area of Specialization	Pharmaco Kinetics, Advance Separation techniques,			
Courses taught at	Diploma Level	Not applicable		
	Post Diploma Level	Not applicable		
	Under Graduate Level	Mechanical Operation, Advance Separation Techniques, Fertilizer technology, Petroleum Refining		
	Post Graduate Level	Not applicable		
	Post Graduate Diploma Level	Not applicable		
Research guidance	No. of papers published in National/International Journals/Conferences	02		
	Master	Not applicable		
	Ph.D.	Not applicable		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	NIL			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		

			
Name of the Teaching Staff	Upadhyay Anand Pradipkumar		
Date of Birth	26-10-1988		
Unique id	1-3238008944		
Education Qualifications (mention all)	M. Tech. (Chemical Process and Plant Design) B.E. (Chemical Engineering)		
Work Experience (in years)	Teaching	Research	Industry	others
	7 Yrs	-	-	-
Area of Specialization	Process Equipment Design, Process control		
Courses taught at	Diploma Level	-	
	Post Diploma Level	-	
	Under Graduate Level	Instrumentation and Process Control, Process Equipment Design, Chemical Engineering Maths, Fluid Flow Operation	
	Post Graduate Level	-	
	Post Graduate Diploma Level	-	
Research guidance	No. of papers published in National/International Journals/Conferences	1	
	Master	Nil	
	Ph.D.	Nil	
Projects Carried out	Nil		
Patents	Nil		
Technology Transfer	Nil		
Research Publications			
No. of Books published with details	No. of Books published	Nil	
	Details of Books		

			
Name of the Teaching Staff	KANSAGRA BANSI		
Date of Birth	24/10/1994		

Unique id	1-4489221234			
Education Qualifications (mention all)	M.E. in chemical engineering B.E. in chemical engineering			
Work Experience (in years)	Teaching	Research	Industry	others
	2 Years			
Area of Specialization	Chemical			
Courses taught at	Diploma Level	NA		
	Post Diploma Level	NA		
	Under Graduate Level	Mass transfer operation, Process Modelling, simulation and optimization, mechanical Operation, Advanced Separation Technique and Energy Technology		
	Post Graduate Level	NA		
	Post Graduate Diploma Level	NA		
Research guidance	No. of papers published in National/International Journals/Conferences			
	Master			
	Ph.D.			
Projects Carried out	NA			
Patents	NA			
Technology Transfer	NA			
Research Publications				
No. of Books published with details	No. of Books published			
	Details of Books			

			
Name of the Teaching Staff	SHIREEN SINGH		
Date of Birth	05-05-1994		
Unique id	1-4495137685		
Education Qualifications (mention all)	B.E. (Chemical), M.Tech (Chemical)		
Work Experience (in years)	Teaching	Research	Industry	others
	2 Year			
Area of Specialization	Chemical Engineering		

Courses taught at	Diploma Level	
	Post Diploma Level	
	Under Graduate Level	Process Calculation, Instrumentation & Process Control, Mechanical Operations, Advanced Separation Techniques, Process Heat Transfer
	Post Graduate Level	
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	2 (National Conference), 1 (International Conference)
	Master	--
	Ph.D.	--
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	

				
Name of the Teaching Staff	PINAL MANIYA			
Date of Birth	27-11-1994			
Unique id	1-4495137685			
Education Qualifications (mention all)	B.E. (Chemical), M.E (Polymer Technology)			
Work Experience (in years)	Teaching	Research	Industry	others
	6 Months			
Area of Specialization	Polymer Technology			
Courses taught at	Diploma Level	NA		
	Post Diploma Level	NA		
	Under Graduate Level	Chemical Reaction Engineering-1, Advanced Separation Techniques, Fertilizer Technology, Petroleum refining and petrochemicals.		
	Post Graduate Level	NA		
	Post Graduate Diploma Level	NA		
Research guidance	No. of papers published	--		

	in National/International Journals/Conferences	
	Master	~~
	Ph.D.	~~
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	

				
Name of the Teaching Staff	Geetaben Ajitsinh Gohil			
Date of Birth	04/10/1989			
Unique id	1-4495137733			
Education Qualifications (mention all)	ME-Petrochemical Engg., BE-Chemical Engg., Diploma Chemical Engg.			
Work Experience (in years)	Teaching	Research	Industry	others
	2 year 1 month	-	-	-
Area of Specialization	Petrochemical engineering.			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Process equipment design-1, chemical process industries-II		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	Not applicable		
	Master			
	Ph.D.			
Projects Carried out	Not applicable			
Patents	Not applicable			
Technology Transfer	Not applicable			
Research Publications	Not applicable			

No. of Books published with details	No. of Books published	
	Details of Books	• Not applicable

Name of the Teaching Staff	Akash Raval			
Date of Birth	31/01/1993			
Unique id	1-4495137740			
Education Qualifications (mention all)	Master of Engineering (Chemical) Bachelor of Engineering(Chemical)			
Work Experience (in years)	Teaching	Research	Industry	others
	1 Yr 1 month	1 year	NA	NA
Area of Specialization	Removal of a heavy metals, Biomass valorization			
Courses taught at	Diploma Level	NA		
	Post Diploma Level	NA		
	Under Graduate Level	1. Chemical Engineering Maths, 2. Chemical Engineering Thermodynamics-1, 3. Pollution Control, Safety and Health Management, 4. Fertilizer Technology		
	Post Graduate Level	NA		
	Post Graduate Diploma Level	NA		
Research guidance	No. of papers published in National/International Journals/Conferences	Conference Paper-5		
	Master	NA		
	Ph.D.	NA		
Projects Carried out	NA			
Patents	NA			
Technology Transfer	NA			
Research Publications	• **Akash Raval***, Viswa Raval, Y.C.Rotliwala, Saurabh jha, Kheni Kaushik "Utilisation of Water Hyacinth for production of Bio-oil through thermal depolymerisation" on 26th-27th October, 2018 at Schemcon-2018, IICHE Student Chapter, Department of Chemical Engineering, Institute of Chemical Technology (ICT), Mumbai-400019			

	• Akash Raval*, Irshita Patel, Kishorilal Agrawal "A Comparison of Mechanical Properties of Banana Fibre and Dolomite Powder Reinforced With Unsaturated Polyester Resin" on 26th-27th October, 2018 at Schemcon-2018, IICHE Student Chapter, Department of Chemical Engineering, Institute of Chemical Technology (ICT), Mumbai-400019	
No. of Books published with details	No. of Books published	NA
	Details of Books	NA

Civil Engineering

				
Name of the Teaching Staff	Prof. (Dr.) Pratima A. Patel			
Date of Birth	12-01-1966			
Unique id	2889			
Education Qualifications (mention all)	B.E.(Civil) , M.E.(S.M.F.E), M.E.(W.R.E)			
Work Experience (in years)	Teaching	Research	Industry	others
	29 UG + 1PG	~~	01	
Area of Specialization	Soil Mechanics and Foundation Engineering			
Courses taught at	Diploma Level	Nil		
	Post Diploma Level	Nil		
	Under Graduate Level	Soil Mechanics , Foundation Engineering., Concrete Technology, Surveying & Levelling , Mechanics of Solids, Concrete Technology , Structural Analysis , Geotechnical Engineering I & II, Repair & Rehabilitation		
	Post Graduate Level	Theory and Application of Cement Composites , Disaster Management		
	Post Graduate Diploma Level	Nil		
Research guidance	No. of papers published in National/International Journals/Conferences	12+11+29 = 52		
	Master	Nil		
	Ph.D.	Yes –(2 students)		
Projects Carried out	Nil			
Patents	Patent Registered in 2018, Synthesis of Biodegradable plastic from Bio polymer.			

Technology Transfer	Nil
Research Publications	• "Influence of Textile Polyester Waste Fiber on Strength and Sub grade Properties of High to Low Plastic Clay" Indian Geotechnical Conference IGC 2019 ,Applied Mechanics Department SVNIT, Surat 19-21 Dec. 2019 • "Experimental Study of Ugat Canal Soil for Slope Stability" Indian Geotechnical Conference IGC 2019 ,Applied Mechanics Department SVNIT, Surat 19-21 Dec. 2019

No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

			
Name of the Teaching Staff	Dr. Jigar Kantilal Sevalia		
Date of Birth	30/05/1976		
Unique id	2922		
Education Qualifications (mention all)	B.E. Civil, M.E. Civil (Structural Engineering), Ph. D. Civil (Structural Engineering)		
Work Experience (in years)	Teaching	Research	Industry	others
	19	04	03	~~~
Area of Specialization	Structural Engineering		
Courses taught at	Diploma Level	~~~	
	Post Diploma Level	~~~	
	Under Graduate Level	Mechanics of Solids, Structural Analysis – I, Structural Analysis – II, Design of Reinforced Concrete Structures, Design of Steel Structures	
	Post Graduate Level	Theory of Plates and Shells, Advanced Concrete Design, Advanced Steel Design, Structural Dynamics	
	Post Graduate Diploma Level	~~~	
Research guidance	No. of papers published in National/International Journals/Conferences	25	
	Master	05 (Under Progress)	
	Ph.D.	01 (Under Progress)	
Projects Carried out Consultancy Details	1. Construction of Ground + One storied School Building at T.P.S.-04 (Ashwanikumar-Navagam), F.P. No. 02. 2. Construction of Ground + Two storied Suman School Building at T.P.S.-16, (Kapodra), F.P. No 45 (Revised) in East (Varachha) Zone (Rs. 1,90,53,992.95), Surat Municipal Corporation. (F.P. No. Revised 45 instead of 51 in Nov-2017)) 3. Construction of Fire Station & Staff Quarters Located at T.P.S. No. 02 (Vesu-Bharthana-Vesu), F.P. No. 219, South-West Zone		

	(Athwa), Surat. 4. Construction of Sewage Pumping Station (SPS) at T.P.S. No. 58 (Valak), F.P. No. 59/A for Tapi Shuddhikaran in Drainage Department, Surat Municipal Corporation 5. Construction of 24 MLD Sewage Pumping Station (SPS) at Palanpore Gam in Drainage Department, Surat Municipal Corporation. 6. Construction of Shelter for Urban Homeless People located at T.P.S. No. 21 (Bhestan), F.P. No. – 2 Paikee in South Zone (Udhna) Surat. 7. Construction of Sewage Pumping Station (SPS) for Phase - 1 of Dream City Limited, Khajod, Surat.	
Patents	---	
Technology Transfer	---	
Research Publications	---	
No. of Books published with details	No. of Books published	03
	Details of Books	1. Dynamic Analysis of Structures for Looms Industry – A Parametric Study ISBN (ebook) – 978-3-656-75503-6 ISBN (book) – 978-3-656-75502-9 2. "Mechanics of Solids" –Published by Nirali Prakashan, Abhyudaya Pragati, 1312, Shivaji Nagar, Off. J. M. Road, Pune 411005, Maharashtra, India. [ISBN:935164569- X] 3. "Structural Analysis - I" –Published by Nirali Prakashan, Abhyudaya Pragati, 1312, Shivaji Nagar, Off. J. M. Road, Pune411005, Maharashtra, India. [ISBN : 935164611 - 4]

				
Name of the Teaching Staff	Prof. Dharmesh Kishorchandra Bhagat			
Date of Birth	09-10-1967			
Unique id	2902			
Education Qualifications (mention all)	BE-CIVIL I-Class Distinction, ME-CIVIL (Structural Engineering) I-Class Distinction			
Work Experience (in years)	Teaching	Research	Industry	others
	22.5	--	11	--
Area of Specialization	Structural Engineering, Concrete Technology			
Courses taught at	Diploma Level	--		
	Post Diploma Level	--		

	Under Graduate Level	Mechanics of Solids, Structural Analysis-I, II & III, Structural Design-I & II, Elementary Structural Design (ESD), Design of reinforced concrete structures (DRCS), Design of steel structures (DSS)
	Post Graduate Level	Advanced Concrete Design (ACD), Advanced structural Analysis (ASA), Advanced steel design (ASD), Structural Dynamics (SD)
	Post Graduate Diploma Level	--
Research guidance	No. of papers published in National/International Journals/Conferences	01(International conf.-Presented & Published in Journals), 01 (International-Published in Journals)
	Master	---
	Ph.D.	--
Projects Carried out Consultancy Details	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	• Presented a paper titled as **"Evaluation of Properties of Concrete using Basalt Fibre and Rice Husk Ash – An experimental Study"** at 2nd International conference on **"Advancement in Engineering, Applied Science and Management (ICAEASM-2018)"** on 28th January, 2018 at Osmania University Centre for International Programmes, Osmania University Campus, Hyderabad, Telangana State, India. Published in "International Journal of Engineering, Technology, Science and Research **(IJETSR) UGC Approved Journal**", ISSN: 2394-3386, Vol. 5, Issue 1, pp.1252-1257, Impact Factor: 2.12, January 2018.	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Prof. Himanshu J. Padhya			
Date of Birth	18/08/1971			
Unique id	50570			
Education Qualifications (mention all)	B.E. – Civil, M.E – Civil			
Work Experience (in years)	Teaching	Research	Industry	others
	22 years	0	1	0
Area of Specialization	Town & Regional Planning			

Courses taught at	Diploma Level	NA
	Post Diploma Level	NA
	Under Graduate Level	Urban Transportation System, Highway Engineering.
	Post Graduate Level	Transportation Planning, Planning in general, Regional Planning, Urbanisation and related issues, Sustainable development, behaviour analysis and its application
	Post Graduate Diploma Level	Nil
Research guidance	No. of papers published in National/International Journals/Conferences	21
	Master	09
	Ph.D.	Nil
Projects Carried out	Nil	
Patents	Nil	
Technology Transfer	Nil	
Research Publications	✓ Published a paper in year 2017 – 2018, in 'International Journal of Advanced Research In Engineering, Management And Science', ISSN : 2394-1766, titled 'Intervention of Infrastructure Services.' ✓ Published a paper in year 2017 – 2018, in 'International Journal of Advanced Research In Engineering, Management And Science', ISSN : 2394-1766, titled 'A Review on Urban Green Cover.' ✓ Published a paper in year 2017 – 2018, in 'International Journal of Advanced Research In Engineering, Management And Science', ISSN : 2394-1766, titled 'A Literature Based Study on Greenway.' ✓ Published a paper in year 2017 – 2018, in 'International Journal of Advanced Research In Engineering, Management And Science', ISSN : 2394-1766, titled 'Review Paper For Parking Requirement: Case of Surat City.' ✓ Published a paper in year 2017 – 2018, in 'International Journal of Advanced Research In Engineering, Management And Science', ISSN : 2394-1766, titled 'Literature Based Study For Improving Pedestrian Infrastructure Facilities In School Areas.' ✓ Published a paper in year 2017 – 2018, in 'International Journal of Advanced Research In Engineering, Management And Science', ISSN : 2394-1766, titled 'Review of Affordable Housing Practices In Urban Area.' ✓ Published a paper in year 2019 – 2020, in International Journal of Research and Analytical Reviews (IJRAR), E-ISSN- 2348-1269, P-ISSN-2349-5138, titled "Identification and Improvement of Black Spot for Collision: A Case Study of Road Stretch Surat". ✓ Published a paper in year 2019 – 2020, in International Journal of Research and Analytical Reviews (IJRAR), E-ISSN- 2348-1269, P-ISSN-2349-5138, titled "Planning Proposal for Improving Pedestrian Safety in Vicinity of School in West Zone of Surat City."	

	Technical Paper Publication in Conference Presented Presented a paper in SSC – 18, a TEQIP III National conference at SVNIT,ISBN: 978-93-5346-574-2 Surat, during 22 to 23 December 2018, titled - Game Theory: Finding The Solutions Of Indian Transportation Issues With Prisoner's Dilemma.	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

			
Name of the Teaching Staff	Prof. RATNA H. JADVANI		
Date of Birth	18/09/1967		
Unique id	2913		
Education Qualifications (mention all)	BE Civil, ME Soil Mechanics and Foundation Engineering		
Work Experience (in years)	Teaching	Research	Industry	others
	22 years, 6 months	-	6 months	-
Area of Specialization	Geo Technical Engineering		
Courses taught at	Diploma Level	-	
	Post Diploma Level	-	
	Under Graduate Level	1. Mechanics Of solids 2. Surveying 3. Structural Analysis –I 4. Structural Analysis –II 5. Advanced Construction and Equipment 6. Foundation Engineering 7. Building Construction Technology	
	Post Graduate Level	1. Theory and application of cement composites(ME Str sem I) 2. Disaster management (ME Str sem II)	
	Post Graduate Diploma Level	-	
Research guidance	No. of papers published in National/International Journals/Conferences	-	
	Master	-	
	Ph.D.	-	
Projects Carried out	-		
Patents	-		

Technology Transfer	-	
Research Publications	**Paper Presentation in International Conference:** • Enhancing Properties of Black Cotton Soil using Bacterial Culture", Indian Geotechnical Conference-2019,IGC 2019 GeoINDUS,19-21 December 2019,Surat. **Paper Published in International Journals:** • "Enhancement of Sub Grade strength of Black Cotton Soil using Paper Mill Sludge Ash" published in IJSR, ISSN: 2319-7064, Vol-08, Issue-09, September 2019.	
No. of Books published with details	No. of Books published	-
	Details of Books	-

			
Name of the Teaching Staff	Dr. Mehali Jigesh Mehta		
Date of Birth	12-08-1972		
Unique id	51329		
Education Qualifications (mention all)	B.E Civil , ME Civil (Specialisation Environmental Engineering), Ph.D Civil (Specialisation Environmental Engineering)		
Work Experience (in years)	Teaching	Research	Industry	others
	20 yrs 5 months		-	-
Area of Specialization	Environmental Engineering		
Courses taught at	Diploma Level	-	
	Post Diploma Level	-	
	Under Graduate Level	1. Environmental Engineering 2. Water and Wastewater Treatment 3. Professional Practice and Valuation	
	Post Graduate Level	1. Industrial water and wastewater Treatment 2. Treatment Process Design and Drawing 3. Solid and hazardous waste management 4. Fundamentals of water and wastewater Treatment 5. Environmental Legislations	
	Post Graduate Diploma Level	-	
Research guidance	No. of papers published in National/International Journals/Conferences	International Journal: 06 National Journal: 0 International Conference: 02 National Conference:0	
	Master	15	
	Ph.D.		

Projects Carried out	
Patents	Registered 1 patent : (Synthesis of Biodegradable Plastic from Bio-polymer)
Technology Transfer	-
Research Publications	**Book Chapter** *1.* Dr. Mehali Mehta, Divya Lad, Prof. Manisha Vashi, ***Assessment of Surface Water Quality Using GIS: Case of Tapi Basin, Surat, Gujarat,-India,*** Jul 2019, Book Lecture Notes in Civil Engineering, Vol 33, PP 303-311.Springer Publication : http://www.springer.com/series/15087 **International Journal** *1.* Mehali Mehta, Mausumi Mukhopadhyay, Robin Christian, Jan 2019, ***Regeneration and reuse of magnesium oxide (MgO) nanocrystallites,*** Vol 54 Issue 2, PP 275-281,Separation Science And Technology, Taylor and Francis publication, ISSN: 01 49-6395. *2.* Charmi Panchal, Mehali. Mehta, April 2019, ***Soil Biotechnology for the Treatment of Wastewater: A Review,*** Vol 6, Issue 4, 396-402, Journal of Emerging Technologies and Innovative Research, ISSN : 2349-5162. *3.* Ruchi Patel, Mehali Mehta, April 2019, ***Green Synthesis of Silver Nanoparticles using Fruit and Vegetable Waste: A Review,*** Vol 9, Issue 4, PP 1-6, International Journal of Engineering Research and Applications, ISSN: 2248-9622. *4.* Hetvi Kania, Mehali Mehta, March 2019, ***Evaluation of carbon footprint for contribution to global climate change: A Review,*** Vol 9, Issue 3, PP 58-61, International Journal of Engineering Research and Applications, ISSN: 2248-9622 *5.* Nidhi Patel, Mehali Mehta, ***Review on synthesis of Copper nanoparticles from recovered copper using advance technologies,*** Vol 9, Issue 3, PP 78-85, International Journal of Engineering Research and Applications, ISSN: 2248-9622 6. Mehali Mehta, Nidhi Halbe, 2018, ***Petroleum based plastic an emerging issue for Environmental sustainability,*** International Journal for Science and Research in Technology, Vol 4, Issue 2, ISSN: 23951052. 7. Mehali Mehta, Vivek Kapadia, 2018, ***Prospects of Water Hycinth (Eichhornia Crassipes)for Environmental Remediation,*** International Journal for Science and Research in Technology, Vol 4, Issue 2, ISSN: 23951052. 8. Mehali Mehta, Divya Lad, Manisha Vashi,2018, ***Assesment of water pollution of waterbodies using GIS: A review,*** International Journal of Trend in Scientific Research and Development, Vol 2, Issue 2, ISSN: 24566470. 9. Mehali Mehta, Jaini Nagar, 2018, ***Remediation of wastewaterusing ZnO nanoparticles,*** International Journal of Advance Engineering and Research Development (IJAERD), E-ISSN: 23484470. **International Conference:** *1.* Mehali Mehta, Divya Lad , Manisha Vashi, ***Assessment of Surface water Quality using GIS: Case of Tapi Basin Surat, Gujarat, India,*** International Conference on Geomatics in Civil Engineering ICGCE 2018 at IIT- Roorkee, April 5-6 2018. **National Conference:** 1. Mehali Mehta, Nidhi Patel, Ruchi Patel, ***Evaluating the accuracy of sound level meter and smart phone application for noise monitoring of Silent Zone*** at National Environmental Conference Organised by Center for Environmental Science and Engineering, IIT Bombay on 31Jan- 2 Feb 2019.

No. of Books published with details	No. of Books published	~~~
	Details of Books	~~~

			
Name of the Teaching Staff	Prof. Khushbu Shashikant Gandhi		
Date of Birth	15th March, 1985		
Unique id	2925		
Education Qualifications (mention all)	PhD Persuing M. Tech (Soil Mechanics and Foundation Engineering) B.E. (Civil Engineering)		
Work Experience (in years)	Teaching	Research	Industry	others
	12 years	~	~	~
Area of Specialization	Soil Mechanics and Foundation Engineering		
Courses taught at	Diploma Level	~	
	Post Diploma Level	~	
	Under Graduate Level	Soil Mechanics, Fluid Mechanics, Applied Fluid Mechanics, Geotechnic and appled Geology, Repair and Rehabilitation of structure, Advanced Construction and Equipment, Foundation Engineering	
	Post Graduate Level	English for Research Paper Writing Seminar	
	Post Graduate Diploma Level	~	
Research guidance	No. of papers published in National/International Journals/Conferences	17	
	Master	~	
	Ph.D.	~	
Projects Carried out	~		
Patents	~		
Technology Transfer	~		
Research Publications	**Paper Presentation in International Conference:** • Impact of wetting-Drying cycles onswelling behaviour of Micro-structural analysis of stabilized high plastic clay", Indian Geotechnical Conference-2019, GeoINDUS,19-21 December 2019,Surat. **Paper Published in International Journals:** • "Durability of commercial waste Bagasse ash and ground granulated blast furnace slag stabilized high plastic clay"		

	published in International Journal of Engineering and Advanced Technology, Vol-08, Issue-09, September 2019. • Paper Published on "Improved Expansive soil for pavement sub-grades using industrial waste bagasse ash & GGBS" in proceeding of Indian Geotechnical Conference – 2018"	
No. of Books published with details	No. of Books published	-
	Details of Books	-

				
Name of the Teaching Staff	Prof. Mitali Ankur Shah			
Date of Birth	17/03/1984			
Unique id	21116			
Education Qualifications (mention all)	M.Tech Civil (Environmental Engineering) B.E Civil Engineering			
Work Experience (in years)	Teaching	Research	Industry	others
	10 yrs			
Area of Specialization	Environmental Engineering			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Water Resources Engineering, Environmental Engineering, Building Construction		
	Post Graduate Level	Water and Wastewater Treatment Technologies, Air and Noise Pollution Control, Environmental Legislation, Solid and Hazardous Waste Management, Research Methoodlogy		
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	7		
	Master	3		
	Ph.D.	-		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	PAPER PUBLICATION/PRESENTATION IN NATIONAL CONFERENCE • Published and presented a paper titled Peak Hour Road Traffic Noise Mapping of West Zone of Surat Using ArcGIS" in National Conference on "National Environmental Conference (NEC -			

	2019)" organized by IIT Bombay, 31st January-2 February 2019. • Published and presented a paper titled "Renetworking of Collection Route for Municipal Solid Waste in West Zone of Surat City Using ArcGIS" in in National Conference on "National Environmental Conference (NEC - 2019)" organized by IIT Bombay, 31st January-2 February 2019. <u>PAPER PUBLICATION/PRESENTATION IN JOURNAL</u> • Paper publish in International Journal of Current Engineering and Technology "Performance Study of CETP (Common Effluent Treatment Plant)-A Case Study of Pandesara, Surat", E-ISSN 2277 – 4106, P-ISSN 2347 – 5161.
No. of Books published with details	No. of Books published
	Details of Books

			
Name of the Teaching Staff	Prof. Sejal S. Bhagat		
Date of Birth	15/05/1986		
Unique id	51008		
Education Qualifications (mention all)	M.Tech (Urban Planning)		
Work Experience (in years)	Teaching	Research	Industry	others
	09 years	-	-	-
Area of Specialization	Urban Planning		
Courses taught at	Diploma Level	-	
	Post Diploma Level	-	
	Under Graduate Level	Mechanics of Solids, Elements of Civil Engineering, Building and Town Planning, Hydrology & Water Resource Engineering, Fluid Mechanics, Applied Fluid Mechanics, Railway Bridge & Tunnel, Construction Management Equipment, Professional Practices & Valuation, Design Engineering 2A, Design Engineering 2B, Project.	
	Post Graduate Level	Planning History & Theory, Urban Housing, Tourism Planning & Development, Smart Metropolitan Planning Urban Planning Techniques & Practices, Regional Planning, Geospatial Techniques & Practices, Politics & Public Policy Planning, English for Research Paper Writing, Legal issues in Urban Planning, Seminar, and Dissertation.	
	Post Graduate Diploma Level	-	

Research guidance	No. of papers published in National/International Journals/Conferences	36
	Master	29
	Ph.D.	-
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	a. (International journal) Published a technical Paper "**Urban land management model & techniques",** International journal of civil engineering, ISSN 2278-9987. b. (International Journal) Published a technical Paper "**Optimization of a multi story building by optimum position of shear wall"**, International Journal of Research in engineering and technology, ISSNe2319-1163. c. (International journal) Published a technical Paper "**The land market assessment for tps 6&32, Surat** city-a tool for urban land management**,** International journal of scientific & engineering research, **ISSN 2229-5518**. d. (International Journal) Published a technical Paper, "**Smart cities in context to urban development**", International Journal of Civil Structure, Infrastructure and environment research and development **ISSN-e 2249-7978**. (Co-Author: Palak S. Shah) e. (International journal) published technical Paper, "**Quality of life envisage towards individual with prime urbanaization scenario**", International journal of env.ecology, family & urban life **ISSNe2321-0109.** (Co-Author: Manoj L. Patel) f. (International journal) published technical, "**pedestrian priority in urban area and usefulness towards community**", 2014; IJRET- (Volume-03 Issue-01), **eISSN: 2319-1163.** (Co-Author: Manoj L. Patel) g. (International Journal) publishedtechnical paper in International journal of Advanced Research in Engineering, Science & Management (IJARESM-2015) **Study of LRAP of India and abroad cities**,2015; Vol-1, Issue-3, **ISSN: 2394-1766.** (Co-Author: Hiren P. Rathod) h. Journal of emerging technologies and innovative research **Accessibility analysis of social infrastructure**, 2015; **ISSN: 2349 -5162.** (Co-Author: Hiren P. Rathod) **i.** Journal of emerging technologies and innovative research **Company Town,** 2015; **ISSN: 2349 -5162.** (Co-Author: Pinank R. Patel) **j.** Journal of emerging technologies and innovative research**, Coastal Area Development Proposal for Surat City**, 2015; **ISSN: 2349 -5162.** (Co-Author: Vikas Patel) **k.** Journal of emerging technologies and innovative research **Effect of Landuse on Travel Behavior,** 2015; **ISSN: 2349 - 5162.** (Co-Author: Patel Sahid Alli) l. International Journal for Scientific Research & Development; **Integrated Land Use-Transport Model Approach in Town Planning For Urban Areas**, Volume 4 Issue 02, 2016; **ISSN: 2321-0613**. (Co-Author: Pathik M. Chaudhari) m. International Journal for Scientific Research & Development; **SWOT Analysis for Improve Solid Waste Management and Waste Water Management in Amod Town, Bharuch, Gujarat** Vol. 4, Issue 03, 2016**; ISSN**	

	(online): **2321-0613**. (Co-Author: Kapil K. Patel) n. International Journal of Advanced Research in Engineering, Science & Management; **Existing scenario of water supply system in new north zone, Surat** Volume 2, Issue 8,2016; **ISSN : 2394-1766**. (Co-Author: Meet V. Desai) o. International Journal of Advanced Research in Engineering, Science & Management; **SWOT Analysis for Improvement of Municipal Solid Waste Management Planning: A Case of Amod Town, Bharuch** Volume 2, Issue 7, 2016; ISSN: 2394-1766. (Co-Author: Kapil K. Patel) p. International Journal of Advanced Research in Engineering, Science & Management; **An Exploration on Smart Water Management System for Surat** Volume 2, Issue 8, 2016; ISSN: 2394-1766. (Co-Author: Meet V. Desai) q. International Journal of Advanced Research in Engineering, Science & Management; **SWOT Analysis for Improving Waste Water Management in Amod Town, Bharuch**Volume 2, Issue 7, 2016; ISSN : 2394-1766. (Co-Author: Kapil K. Patel) r. International Journal of Advanced Research in Engineering, Science & Management; **Urban green spaces: An approach towards sustainable environment**, published in volume 3, issue 5, February 2017, ISSN: 2394-1766. (Co-author: Er. Abhishek Desai) s. International Journal of Advanced Research in Engineering, Science & Management; **Risk assessment of water distribution network using fuzzy based system**, published in Volume 3, issues 6, March 2017, ISSN: 2394-1766. (Co-author: Er. Rohan Kania) t. International Journal of Advanced Research in Engineering, Science & Management; **Analysis of existing water distribution network by using watergems: A case study Rajkot City** published in Volume 3, issues 7, April 2017, ISSN: 2394-1766. (Co-author: Prashant Vaghela) u. International Journal of Advanced Research in Engineering, Science & Management; **Weightage analysis of criteria for suitable location using AHP tool**, published in Volume 3, issues 7, April 2017, ISSN: 2394-1766. (Co-author: Vijay Kothari) v. International Journal of Advanced Research in Engineering, Science & Management; **Urban renewal planning proposal for residential area: Limbayat, Surat,** published in Volume 3, issues 7, April 2017, ISSN: 2394-1766. (Co-author: Prashant Vaghela) w. Journal of research activities in Infrastructure science, **Analysis of suitable location of urban green space based on AHP for Surat city,** published in volume 2, Issue2, Year 2017. (Co-author: Er. Abhishek Desai) x. An International multidisciplinary referred e-journal: Vedant research publication **Suitability analysis of Residential land parcel using AHP tool,** published in Issue 5, Volume: 2 Month: April 2017, ISSN: 2454-8596. (Co-author: Vijay Kothari) y. International Journal of Advanced Research in Emerging ,Science &Management, **Study on Improve Efficiency of Mass Transportation: A Case Study of Kamrej to Surat Corridor,** published in issue, ISSN:2394-1766 (1766 (Co-author: Rajat Patel) z. International Journal of Advanced Research in Emerging ,Science & Management**, Study on The Assessment of Vertical Development for Surat & Mumbai,** published in issue, ISSN:2394-1766 (Co-author: Amiraj Vaishnav) aa. International Journal of Advanced Research in Emerging

	,Science &Management, **Review of Land Management Practices in Urban Growth Perspective,** published in volume:4, issue:7, ISSN:2394-1766 (Co-author: Akash Shah) bb. International Journal of Advanced Research in Emerging ,Science &Management, **Review Study on Different Type of Tourism Planning,** published in volume:4, issue:7 , ISSN:2394-1766 (Co-author: Monika Gavit) cc. International Journal of Advanced Research in Emerging ,Science &Management A **Literature Based Study on Tourism Development,** published in volume:4, issue:7, ISSN:2394-1766 (Co-author: Harsh Desai) dd. An International Journal of Advanced Research in Emerging, Science & Management **Concept of Social Sustainable Development,** published in volume: 4, issue: 7, ISSN: 2394-1766. (Co-author: Bhargav Mangukia)	
No. of Books published with details	No. of Books published	-
	Details of Books	-

				
Name of the Teaching Staff	Dr. Minakshi Vipul Vaghani			
Date of Birth	05/04/1979			
Unique id	51307			
Education Qualifications (mention all)	PhD in Structural Engineering, M.E. (Civil) in Enviro Engg, B.E. (Civil)			
Work Experience (in years)	Teaching	Research	Industry	others
	16	-	1.5	-
Area of Specialization	Structural Engineering, Environmental Engineering			
Courses taught at	Diploma Level	Surveying, Structural Analysis, SDD, Concrete technology, Transportation Engineering		
	Post Diploma Level			
	Under Graduate Level	Advanced Surveying, Fluid Mechanics, Structural Analysis, Irrigation Engineering, Urban Transportation System		
	Post Graduate Level	Air Pollution, Environmental Monitoring, EIA, TPDD, ELM Advanced Structural Analysis, Theory of thin plates, Strucutral Health Monitoring & Retrofitting of structures, Design of High Rise structures		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published	06 papers in national/international		

	in National/International Journals/Conferences		conference 05 papers in national/international journals
	Master		06
	Ph.D.		-
Projects Carried out	-		
Patents	03		
Technology Transfer	-		
Research Publications	Publications in Journals		
	1	Volatile Organic Compounds Emission from Wastewater Treatment Plant- A Review Page No. (1165-1168), International Journal for Science and Advance Research in Technology, ISSN [ONLINE] : 2395-1052Volume 4,Issue 2 in February 2018	
	2	Health Impact Characterization of Traditional Biomass Cook Stove Usage on Indoor Air Quality in Rural Region – A State of Review, Journal of Environmental Engineering and Studies, Volume 3, Issue 1 in 6 March 2018	
	3	Characterising Low Cost Agricultural by-product for Sequestering Greywater Pollutants by Biosorption for Reuse Application Page no. (1-7), Journal of Water Resources and Pollution Studies, Volume 3, Issue 1 in 6 March 2018	
	4	Waste Electrical and Electronic (WEEE) Plastics to Fuel - A Review, Journal of Environmental Engineering and Studies, Volume 3, Issue 1 in 9 March 2018	
	5	Utilization of Textile Waste by Pyrolysis – A Review, Journal of Environmental Engineering and Studies, Volume 3, Issue 2 in 20 April 2018	
	Publications in Conferences		
	1	Overview to Categorization of Emissions from Domestic Sewer Lines & Domestic Sewage Treatment Plant presented at 1st National Conference on Recent Advances in Civil Engineering for Global Sustainability, SSASIT, Surat	
	2	Study of Idol Immersion in Water Bodies presented at 1st National Conference on Recent Advances in Civil Engineering for Global Sustainability, SSASIT, Surat	
	3	Reclamation of Saline and Sodic soil: The State of Review presented at 1st National Conference on Recent Advances in Civil Engineering for Global Sustainability, SSASIT, Surat	
	4	Evaluation of Pesticides in Ambient Air of Rural areas: A Review presented at Noise and Air Pollution: monitoring and Modeling (NAP- 2017), SVNIT, Surat	
	5	Evaluation of Ambient Noise levels in Urban area presented at Noise and Air Pollution: monitoring and Modeling (NAP- 2017) , SVNIT, Surat	
	6	Evaluation of Noise Level in and around Railway Platform in Surat City	
No. of Books published with details	No. of Books published		-
	Details of Books		-



Name of the Teaching Staff	Prof. Payal Umangbhai Zaveri
Date of Birth	25/1/1981
Unique id	2931
Education Qualifications (mention all)	1. M.Tech in Water Resource Engineering with 9.87 C.G.P.A in 2013 from SVNIT, Surat. 2. B.E in Civil Engineering with distinction in 2002 from L.D.College of Engineering , Ahmedabad.

Work Experience (in years)	Teaching	Research	Industry	others
	12 years	-	-	-

Area of Specialization	Water Resource Engineering	
Courses taught at	Diploma Level	-
	Post Diploma Level	-
	Under Graduate Level	Professional Practice & Valuation, Irrigation Engineering, Construction Management & Equipment, Urban Transport System, Project, Applied Fluid Mechanics, Hydrology & Water Resource Engineering, Building & Town Planning, Fluid Mechanics, Mechanics of Solid, Design of Engineering, Elements of Civil Engineering.
	Post Graduate Level	Application Based System for Transport of Water & Wastewater, Geo Spatial Technique
	Post Graduate Diploma Level	-
Research guidance	No. of papers published in National/International Journals/Conferences	• International Journal – 11 • National Conference – 05 • International Conference - 02
	Master	05
	Ph.D.	-
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	**National Conference :** • Paper presented in Emerging and Research and Innovation in Civil Engineering (ERIC 2019)" at 1st National Conference organized by Department of Civil Engineering Dr. S. & S. Gandhy Government Engineering	

	College, Surat on "Optimum Route Identification By Using Road Graph Plugin In QGIS" 15 -16 Feb, 2019. • "Renetworking of Collection Route for Municipal Solid Waste in West Zone of Surat City Using ArcGIS" At National Environmental Conference: IIT Bombay Diamond Jubilee Year Conference (NEC 2019), 31 January – 2 February 2019 organized by Centre for Environmental Science and Engineering. • Paper presented in "Role of Innovation and Human Values in Engineering and Technology ", jointly organized by ISTE Gujarat Section & Shree Swami Atmanand Saraswati Institute of Technology, Surat on "Analysis of water distribution network of westzone of Surat city" using watergerms during Saturday of 15th December, 2018. **International Conference :** • Paper presented in "International Conference on Advancement in engineering, Applied Science and Management (ICAEASM – 2018)" on "Route Optimization for Solid Waste Management using ArcGis Netwrok Analyst : A Review" during January 2018. **International Journal :** • Application of Fuzzy Logic to Determine Water Quality of Tapi River" Journal of Emerging Technologies and Innovative Research, page no 475 -480, ISSN 2349 – 5162 6 (6). • Paper presented in "Geomatics in Civil Engineering (ICGCE – 2018)" organized by the Department of Civil Engineering , IIT Rooekee on "Route Optimization for Solid Waste Management using ArcGis Netwrok Analyst" during April 2018. • Unnati Desai1, Minakshi Vaghani2and Payal Zaveri3, April 2018, "Utilization of Textile waste by pyrolysis – A Review"" Journal of Environmental Engineering and Studies MAT journals, 3(2). • Punit Libani1 and Payal Zaveri2, February 2018, "Structure and Methodology of Comprehensive Environmental Pollution Index" Journal of Environmental Engineering and Studies MAT journals, page no 3(1). • Slesha Desai1, Mitali Shah2 and Payal Zaveri3, January 2018, "Route Optimization for Solid Waste Management using ArcGis Netwrok Analyst : A Review" International Journal of engineering Technology Science and Research, page no 137-140, ISSN 2394 -3386 5(1).	
No. of Books published with details	No. of Books published	-
	Details of Books	-

			
Name of the Teaching Staff	Dr. Kamlesh Shashikant Dalal		
Date of Birth	23/6/1971		

Unique id	57443			
Education Qualifications (mention all)	,Ph.D.(Structural Engineering), M.Tech.(Structural Engineering),B.E.(Civil)			
Work Experience (in years)	Teaching	Research	Industry	others
	3.5	3.5	6.5	-
Area of Specialization	Structural Engineering, Concrete Technology, Repair-Rehabilitation-Retrofitting of Structures,			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Design of Steel Structure, Advance Surveying, Structural Analysis – I, Highway Engineering, Design Engineering		
	Post Graduate Level	Theory and Application of Cement Composites, Advanced Structural Analysis, Theory of Plate and Shells, Structural Health Monitoring and Retrofitting of Structures, Design of High Rise Structure		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	Nil		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	Nil			
No. of Books published with details	No. of Books published	Nil		
	Details of Books	Nil		

			
Name of the Teaching Staff	Prof. Ankita Ashish Parmar		
Date of Birth	27-12-1982		
Unique id	57444		
Education Qualifications (mention all)	M.Tech(Civil) Specialization in Environmental Engineering		

Work Experience (in years)	Teaching	Research	Industry	others
	10	-	-	-
Area of Specialization	Environmental Engineering			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Construction Management,Traffic Engineeering, Hydrology,Urban Transportation Engineering		
	Post Graduate Level	IWWT,EIA, Collection and Conveyance of Water and waste water, Disaster Management		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	12		
	Master	6		
	Ph.D.	-		
Projects Carried out	-			
Patents	-			
Technology Transfer	-			
Research Publications	• Paper published in Journal for research A review study on Gas-Solid Cyclone separator using Laapple model in vol. 4 issue 1 ISSN:2395-7549 • Paper Published in International Journal of Innovative Research & studies Treatment of phenolic effluent by ozonation:A review published in Vol.8, Issue II ISSN: 2319-9725 • Paper published in international journal of advance engineering and research development A review on Road Traffic noise pollution and modeling using multiple linear Regression published in vol. 5 issue-II ISSN 2348-4470 • Paper published in international journal of advance engineering and research development Production of Bio-fuel from wastepaper: A review vol. 4 issue-11 ISSN 2348-6406.			
No. of Books published with details	No. of Books published	-		
	Details of Books	-		

			
Name of the Teaching Staff	Prof. Hemali Jaydeep Jardosh		
Date of Birth	05/03/1986		

Unique id	58082			
Education Qualifications (mention all)	Diploma (CIVIL), BE (CIVIL), ME (ENV. ENGG.)			
Work Experience (in years)	Teaching	Research	Industry	others
	8			
Area of Specialization	Environmental Engineering			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Basic Civil Engineering, Mechanics of Solids, Surveying, Building & Town Planning, Railway, Bridge & Tunnel Engineering, Construction Management, Environmental Engineering, Water & Wastewater Engineering		
	Post Graduate Level	Fundamentals of Water & wastewater, Environmental Impact Assessment, Industrial Wastewater Treatment, Air & Noise Pollution, Environmental Legislation & Management, Solid & Hazardous Waste Management		
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	05		
	Master	09		
	Ph.D.			
Projects Carried out	-			
Patents	-			
Technology Transfer	-			
Research Publications	• Published paper on "Organic waste in composting: A brief review" in IJCET, vol. no.8, no. 1 (Jan-Feb 2018), pg. no. 36-38, ISSN NO. 2277-4106 • Published paper on "Review in treatment of Pharmaceutical wastewater" in IJTSRD, vol. no.2, issue: 3 (Mar- Apr 2018), ISSN NO. 2456-6470 • Presented paper on "Fuzzy Rule Base System Approach for Pipe Condition Assessment: Case of Surat City" in Water Loss 2016, IWA, Bengaluru during February 1-3, 2016. • Presented paper on "Use of Ozone in Waste Water Treatment", in 4th International congress of Environmental Research jointly organized by JERAD and GPCB held at SVNIT during December 15-17, 2011. • Published paper on "A review on application of dispersion models for an industrial point source using Aerscreen EZ" in National Conference ARICE – 2019 organised by GEC, Surat dated on 15-16th February 2019, ISBN No: 978 – 93-53463-53-3.			
No. of Books published with details	No. of Books published	-		
	Details of Books	-		

<table>
<tr><td></td><td></td><td></td><td>  </td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Name of the Teaching Staff</td><td colspan="3">Dr. Manisha Pranav Vashi</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Date of Birth</td><td colspan="3">26/08/1976</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Unique id</td><td colspan="3">57936</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Education Qualifications (mention all)</td><td colspan="3">Diploma Civil Engg., B. E. (Civil Engg.), M. E. (WRM), PhD (Civil Engg)</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td rowspan="2">Work Experience (in years)</td><td>Teaching</td><td>Research</td><td>Industry</td><td>others</td></tr>
<tr><td>7years 7months</td><td>5years</td><td>7years</td><td>~~~</td></tr>
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<tr><td>Area of Specialization</td><td colspan="3">Water Resources Engineering</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td rowspan="5">Courses taught at</td><td>Diploma Level</td><td colspan="2">~</td></tr>
<tr><td>Post Diploma Level</td><td colspan="2">~</td></tr>
<tr><td>Under Graduate Level</td><td colspan="2">Building Construction, Building and Town Planning, Advance Surveying, Concrete Technology, Disaster Management, Railway, Bridge and Tunnel Engineering, Basics of Civil Engineering, Irrigation Engineering, Hydrology and Water Resources Engineering, Advance Construction Technology, Fluid Mechanics and Hydraulics.</td></tr>
<tr><td>Post Graduate Level</td><td colspan="2">Research Management Skills, Seminar</td></tr>
<tr><td>Post Graduate Diploma Level</td><td colspan="2">~</td></tr>
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<tr><td rowspan="3">Research guidance</td><td>No. of papers published in National/International Journals/Conferences</td><td colspan="2">5</td></tr>
<tr><td>Master</td><td colspan="2">4</td></tr>
<tr><td>Ph.D.</td><td colspan="2">~</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Projects Carried out</td><td colspan="3">NIL</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Patents</td><td colspan="3">NIL</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Technology Transfer</td><td colspan="3">NIL</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Research Publications</td><td colspan="3">International Journals :
1. Dr. J. N. Patel and Manisha Desai, (2018), Optimum Diameter of Groundwater Recharge Well Conjunction with Stormwater Drainage System, KSCE Journal of Civil Engineering, Springer, Volume 22, NO. 02, pp : 859-867, doi: 10.1007/s12205-017-3045-9.
2. Manisha Desai and Dr. J. N. Patel, (2018), Rainwater Drainage System Combined With Groundwater Revive for Improved Quality and Cost Savings, Pertanika, Journal of</td></tr>
</table>

	Science and Technology, ISSN: 0128-7680, Volume 26, No. 02, pp 763 – 784. 3. Divya A. Lad, Dr.Mehali J. Mehta, Prof. Manisha P. Vashi, (2018), Assessment of Water Pollution of Water Bodies Using GIS - A Review, International Journal of Trend in Scientific Research and Development (IJTSRD), ISSN: 2456-6470, Vol - 2 | Issue - 2, pp 1437-1441. 4. Prof. Manisha P Vashi, KajalAnantbhai Desai, (2018), A Review on Recent Advancement in Solid Waste Management Concept, Journal of Environmental Engineering and Studies, Volume 3, Issue 2, pp 1-8. 5. Manisha Desai and Dr. J. N. Patel, (2019), Access Future Groundwater Quality Improvement by Artificial Recharge, International Journal of Hydrological Science and Technology, Inderscience, Volume 09, No. 04, pp 339-354.
No. of Books published with details	No. of Books published: NIL Details of Books: NA

				
Name of the Teaching Staff	Prof. Zarana Hitesh Gandhi			
Date of Birth	07/09/1990			
Unique id	50469			
Education Qualifications (mention all)	B.E – Civil, M.E.- Town & Country Planning			
Work Experience (in years)	Teaching	Research	Industry	others
	4.5 years			
Area of Specialization	Town & Country Planning			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Building and Town Planning, Elements of Civil Engineering, Transportation Planning, Surveying		
	Post Graduate Level	Planning History and Theory, Urban Hosing, Regional Planning, Disaster Management, Infrastructure and Transportation Planning, Urban Governance and Development Management, Disaster Management, Legal Issues in Urban Planning		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	02		

	Master	12 (as a Co-guide)
	Ph.D.	-
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	• Gandhi Zarana Hitesh **"A Detail Study on Car free City and Conversion of Existing Cities and Suburb to the Car Free Model"**, in **Recent Advances in Civil Engineering For Global Sustainability (RACEGS-2016)** • Gandhi Zarana Hitesh **"Mini Parks Increasing Physical Activates in Urban Settlement"** , in **Recent Advances in Civil Engineering For Global Sustainability (RACEGS-2016)** • Gandhi Zarana Hitesh and Prof. Himanshu J. Padhya **"Sustainable Integrated Industrial Township,** Journal **of Emerging Technologies and Innovative Research,** Volume 2 Issue 3, March-2015 (ISSN: 2349-5162) (Pg No: 454-457)	
No. of Books published with details	No. of Books published	-
	Details of Books	-

			
Name of the Teaching Staff	Prof. Palak Shudhanshu Shah		
Date of Birth	20/09/1990		
Unique id	66639		
Education Qualifications (mention all)	B.E. – Civil, M.E. – Town and Country Planning		
Work Experience (in years)	Teaching	Research	Industry	others
	4 Years 2 Months	0	0	0
Area of Specialization	Town & Country Planning		
Courses taught at	Diploma Level	Nil	
	Post Diploma Level	Nil	
	Under Graduate Level	Building in Town Planning, Basic Civil Engineering, Disaster Management	
	Post Graduate Level	Transportation Planning, Infrastructure Planning, Metropolitan Planning, Tourism development, Regional Planning, Urban Governance, Politics and Public Policy Planning	

	Post Graduate Diploma Level	Nil
Research guidance	No. of papers published in National/International Journals/Conferences	06
	Master	12 (as a Co-guide)
	Ph.D.	Nil
Projects Carried out		
Patents	Nil	
Technology Transfer	Nil	
Research Publications	• Palak Shah: **"Smart cities in context to urban development"** : International Journal of Civil, Structural, Environmental and Infrastructure EngineeringResearch and Development (IJCSEIERD) • Palak Shah **"Pedestrian priority in urban area and usefulness towards community"** IJRET-InternationalJournal of Research in Engineering and Technology-ISSN: 2319-1163 p-ISSN: 2321-7308 • Palak Shah **"Quality of life envisage view towards individual with the prime urbanization scenario"** International Journal of Environment, Ecology,Family and Urban Studies, ISSN(Online): 2321-0109, ISSN(Print): 2250-0065 • Palak Shah **"Sustainable Neighborhood Planning: An approach"** International Journal of Innovative and Emerging Research in Engineeringe-ISSN: 2394 – 3343 • Palak Shah **"Propelling Sustainable Development in Communities with Better Infrastructure"**International Journal of Innovative and Emerging Research in Engineering e-ISSN: 2394 – 3343 p-ISSN: 2394 – 5494 • Palak Shah **"Mathematical model to find sustainability ranking of any region"** Trends and Challenges of Civil Engineering in Today's Transforming World(Conf-Published and will be presented on 29th March, 2014)	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Prof. Chaitali Dineshbhai Patel			
Date of Birth	17th May, 1993			
Unique id	69058			
Education Qualifications (mention all)	M.E in Environmental Engineering (2017) B.E in Civil Engineering (2015)			
Work Experience (in years)	Teaching	Research	Industry	others

	01 Year 7 months	NIL	NIL	NIL

Area of Specialization	Environmental Engineering	
Courses taught at	Diploma Level	NIL
	Post Diploma Level	NIL
	Under Graduate Level	Elements of Civil Engineering, Mechanics of Solids, Disaster Management, Environmental Science, Concrete Technology, Basics of Civil Engineering
	Post Graduate Level	Solid & Hazardous Waste Management, Air & Noise Pollution, Constitution of India
	Post Graduate Diploma Level	NIL
Research guidance	No. of papers published in National/International Journals/Conferences	2
	Master	1
	Ph.D.	NA
Projects Carried out	Project carried out at Masters Level on "Daily Temporal Variations in Ground Level Ozone with respect to Meteorological Parameters and its Precursors at Athwa Traffic Intersection located at Surat City"	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	• Paper published on "Production of Biofuel from Wastepaper: A Review" in International Journal of Advance Engineering & Research Development (IJAERD), Volume 4 Issue 11, November 2017 • Paper published on "Ground Level Ozone Concentration at Major Traffic Intersection in Urban Area of Surat City" in International Journal of Emerging Technology and Advanced Engineering (IJETAE), (ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 7, Issue 10, October 2017	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NA

Name of the Teaching Staff	Disha Jitendrabhai Pachchigar
Date of Birth	28/07/1994
Unique id	75126

Education Qualifications (mention all)	Master of Urban and Regional Planning (April-2018) B.E. Civil (May-2016)			
Work Experience (in years)	Teaching	Research	Industry	others
	07 Months	NIL	NIL	NIL
Area of Specialization	Urban Planning			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Mechanics of solid, Building construction, Disaster management, Geotechnics and applied geology, Building and town planning, Construction management, Basic civil engineering		
	Post Graduate Level	Urban Housing, Tourism planning and development		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	NIL		
	Master	NIL		
	Ph.D.	NIL		
Projects Carried out	Project carried out at master level: "Impact of Land use, Socio-economic profile and Metro rail on BRTS Ridership. A case of Surat".			
	Project carried out at graduate level: "B-T (Bicycle-Transit) innovative integration: a case study of BRTS, Surat and VELIB, Paris".			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	NIL			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		

			
Name of the Teaching Staff	Prof. Siddharth J. Shah		
Date of Birth	08/05/1991		
Unique id	68733		
Education Qualifications (mention all)	• Completed Bachelor of Civil Engineering from Government Engineering College, Valsad in June 2014. • Completed Masters of Structural Engineering from Sardar Vallabhbhai Patel Institute of Technology, Vasad in June 2017.		

Work Experience (in years)	Teaching	Research	Industry	others
	1 year and 7 month	NIL	1 year	NIL
Area of Specialization	Structural Engineering			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Basic of Civil Engineering, Building Construction, Structural Analysis--I, Structural Analysis- II, Elementary Structural Design, Highway Engineering, Railway Bridge & Engineering		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences			
	Master	1		
	Ph.D.	NIL		
Projects Carried out	Projects carried out in masters "Comparative study of three legged and four legged lattice transmission line tower having angle section and closed hollow section"			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	NIL			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		

				
Name of the Teaching Staff	Prof. Hiren B Patel			
Date of Birth	07/11/1993			
Unique id	75250			
Education Qualifications (mention all)	• Completed Bachelor of Civil Engineering from Shree Swami Aatmanand Saraswati Institute of Technology, Surat in June 2015. • Completed Masters of Technology in Structural Engineering from Dharmsinh Desai University, Nadiad in June 2018.			
Work Experience (in years)	Teaching	Research	Industry	others
	7 months	NIL	1 year	NIL

Area of Specialization	Structural Engineering	
Courses taught at	Diploma Level	NIL
	Post Diploma Level	NIL
	Under Graduate Level	Basics of Civil Engineering, Mechanics of Solids, Structural Analysis--I, Structural Analysis- II, Elementary Structural Design, Highway Engineering, Irrigation Engineering
	Post Graduate Level	NIL
	Post Graduate Diploma Level	NIL
Research guidance	No. of papers published in National/International Journals/Conferences	NIL
	Master	NIL
	Ph.D.	NIL
Projects Carried out	Projects carried out in masters "Finite Element Analysis and Design of Square and Circular Ground Resting Water tanks with Square and Circular Openings"	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

Computer Engineering

			
Name of the Teaching Staff	Prof. (Dr.) Keyur Rana		
Date of Birth	01-Jun-1976		
Unique id	1-445144959		
Education Qualifications (mention all)	B.E. (Computer Engg.), M.E. (Computer Engg.), Ph.D. (Computer Engg.)		
Work Experience (in years)	Teaching	Research	Industry	others
	22	11 (inclusive teaching)	0.5	---
Area of Specialization	Artificial Intelligence, Wireless Sensor Network		
Courses taught at	Diploma Level	N.A.	

	Post Diploma Level	N.A.
	Under Graduate Level	Data structure, Artificial Intelligence, OOP with C++
	Post Graduate Level	OOP using Java, Artificial Intelligence, Advance Data Structure
	Post Graduate Diploma Level	N.A.
Research guidance	No. of papers published in National/International Journals/Conferences	28
	Master	10
	Ph.D.	0
Projects Carried out	0	
Patents	0	
Technology Transfer	0	
Research Publications	• Zinal Patel and Keyur Rana, "A Review on Time Synchronization Free Localization Schemes in Underwater Wireless Sensor Networks", 2nd International Conference on Trends in Electronics and Informatics (ICOEI), Tirunelveli, India, 2018, pp. 330-335 • Aayushi Shah, Keyur Rana, "A Review on Supervised Machine Learning Text Categorization Approaches", IEEE International Conference on Circuits and Systems in Digital Enterprise Technology (ICCSDET), SAINTGITS College of Engineering,Kerala, INDIA, 21-22 Dec, 2018	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Prof. (Dr.) Pariza Kamboj			
Date of Birth	29-09-1970			
Unique id	1-770800186			
Education Qualifications (mention all)	B.E. (Computer Sc.), M.E. (Computer Sc. & Engg.), Ph.D. (Computer Engg.)			
Work Experience (in years)	Teaching	Research	Industry	others
	23 yrs	15 yrs inclusive teaching	Nil	
Area of Specialization	Data Science, Deep Learning, Machine Learning, Wireless Computer Networks, WSN, MANET, Big data Analytics			
Courses taught at	Diploma Level	-Nil-		

	Post Diploma Level	-Nil-
	Under Graduate Level	Python, Object Oriented Programming-I (Java), Computer Networks, Object Oriented Programming with C++, Mobile Computing and Wireless Communication
	Post Graduate Level	Data Science, English for Research Paper Writing
	Post Graduate Diploma Level	-Nil-
Research guidance	No. of papers published in National/International Journals/Conferences	46
	Master	15
	Ph.D.	2 completed, 2 pursuing
Projects Carried out	0	
Patents	0	
Technology Transfer	0	
Research Publications	1. Roshani Patel, Pariza Kamboj, "A Survey on an Efficient Delay based Load Balancing using AOMDV in MANET", Research Review International Journal of Multidisciplinary, eISSN: 2455-3085, Vol. 3, Issue 11, pp. 940-944, Nov. 2018, DOI: https://doi.org/10.5281/zenodo.2003629 [UGC Listed Journal], Impact Factor 5.164 [SJIF]. 2. Roshani Patel and Pariza Kamboj, "An Efficient Delay based Load Balancing using AOMDV in MANET", International Conference on Computing, Communication and Cyber-Security (IC4S-2019), 12-13 October, 2019, Chandigarh, India. 3. Meenakshy Hiran and Pariza Kamboj, Receiver-Initiated Energy Harvesting MAC Protocols: Survey" Trends in Electronics and Informatics (ICOEI 2019), 3rd International Conference on, 23-25, April 2019, Tirunelveli, India, eISBN: 978-1-5386-9439-8	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

			
Name of the Teaching Staff	Prof. (Dr.) Mayuri Mehta		
Date of Birth	13th March, 1979		
Unique id	1-445145303		
Education Qualifications (mention all)	Ph.D. (Computer Engineering) ME (Computer Engineering)		

	BE (Computer Engineering)			
Work Experience (in years)	Teaching	Research	Industry	others
	19 years	10 years	0 years	-
Area of Specialization	Computer Engineering			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Python Programming, Design and Analysis of Algorithms, Distributed Systems		
	Post Graduate Level	Data Science, Advance Algorithms, Distributed Computing Applications		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	25		
	Master	9		
	Ph.D.	7 (under supervision)		
Projects Carried out	0			
Patents	0			
Technology Transfer	0			
Research Publications	• N. R. Dave and M. A. Mehta, "Comparative Analysis of Rule-Based, Dictionary-Based and Hybrid Stemmers for Gujarati Language," In: Madria S., Fournier-Viger P., Chaudhary S., Reddy P. (eds) Big Data Analytics. BDA 2019. Lecture Notes in Computer Science (LNCS), vol. 11932, pp. 140-155, Springer, Cham. • N. Naik and M. A. Mehta, "Hand-over-Face Gesture based Facial Emotion Recognition using Deep Learning," Proceedings of the IEEE International Conference on Circuits and Systems in Digital Enterprise Technology (ICCSDET 2018), Kottayam, India, December 2018. • N. N. Naik and M. A. Mehta, "Comprehensive and Comparative Study of Cloud Simulators," Proceedings of the IEEE International Conference on Data Science and Analytics (2018 IEEE Punecon), Pune, India, December 2018. • M. A. Mehta and S. A. Pote, "Text Detection from Natural Scene Videos having Blurriness and Text of Different Sizes," Proceedings of the IEEE International Conference on Data Science and Analytics (2018 IEEE Punecon), Pune, India, December 2018.			
No. of Books published with details	No. of Books published	Nil		
	Details of Books	Nil		

Name of the Teaching Staff	Prof. (Dr.) Dipali Kasat			
Date of Birth	05/11/1975			
Unique id	1-445257411			
Education Qualifications (mention all)	Ph.D. (Computer Science & Engineering) ME (Computer Science & Engineering-IT) BE (Computer Science & Engineering)			
Work Experience (in years)	Teaching	Research	Industry	others
	17	10		
Area of Specialization	IPR,Computer Vision, Image/Video Processing, Information security, Information theory and coding, Information Retrieval, Data Mining.			
Courses taught at	Diploma Level	NA		
	Post Diploma Level	NA		
	Under Graduate Level	Information and Network Security, Theory of Computation,		
	Post Graduate Level	Mathematical Foundations of Computer Science, Research Methodology-IPR, Computer Vision		
	Post Graduate Diploma Level	NA		
Research guidance	No. of papers published in National/International Journals/Conferences	15		
	Master	8		
	Ph.D.	-		
Projects Carried out	--			
Patents	2 Patents filed for i) Research in Expert system on Autoimmune disease ii) Design of spectacles for handwriting analysis.			
Technology Transfer	--			
Research Publications	• D. Kasat, R.Kumar and S.Patil, "Intellectual Property Rights", chapter in Research Methodology: A Practical and Scientific Approach, 1st Edition, Chapman and Hall/CRC Press, ISBN 9780815385615 - CAT# K344969, Feb 2019 • J. Boda, D. Kasat, "A Survey on Face Beautification Techniques without Cosmetic Surgery", Int. Journal of Multidisciplinary RESEARCH REVIEW, vol. 03, no. 11, pp. 516-21, 2018. • D. Kasat, "CASH: Comparative Anatomical Study of Humans", Int. Journal of Research in Engg Appl. & Management, vol. 04, no. 7, pp. 582-87, 2018			
No. of Books published with details	No. of Books published	1		
	Details of Books	"MANAGEMENT INFORMATION SYSTEM", Publisher: Tech Max Publication Pune Publication year: 2006 ISBN : 81-8407-065-9		

Name of the Teaching Staff	Prof. Snehal Gandhi			
Date of Birth	04-Dec-1981			
Unique id	1-451801965			
Education Qualifications (mention all)	B.E(Computer), M.E(Computer)			
Work Experience (in years)	Teaching	Research	Industry	others
	14 years	5 (inclusive Teaching)	-	-
Area of Specialization	Data Mining, Data Science, Text Mining, Information Retrieval, Software Engineering, Object oriented Analysis and Design with UML			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Database Management System, Data Mining and Business Intelligence, Software Engineering, Programming for Problem Solving, Design Engineering 2A/2B.		
	Post Graduate Level	Research Skills		
	Post Graduate Diploma Level	N.A		
Research guidance	No. of papers published in National/International Journals/Conferences	12		
	Master	6		
	Ph.D.	N.A		
Projects Carried out	-			
Patents	-			
Technology Transfer	-			
Research Publications	Nil			
No. of Books published with details	No. of Books published	Nil		
	Details of Books	Nil		

<table>
<tr><td></td><td></td><td></td><td>  </td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Name of the Teaching Staff</td><td colspan="3">Prof. Bintu Kadhiwala</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Date of Birth</td><td colspan="3">05/05/1981</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Unique id</td><td colspan="3">1-451801622</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Education Qualifications (mention all)</td><td colspan="3">B.E. (Computer Engg.), M.E. (Computer Engg.),
Ph.D. (pursuing)</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Work Experience (in years)</td><td colspan="3"><table><tr><td>Teaching</td><td>Research</td><td>Industry</td><td>others</td></tr><tr><td>15 years 6 months</td><td>6 (inclusive teaching)</td><td>--</td><td>--</td></tr></table></td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Area of Specialization</td><td colspan="3">Privacy preserving data publishing, Information Security</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Courses taught at</td><td colspan="3"><table><tr><td>Diploma Level</td><td>N.A.</td></tr><tr><td>Post Diploma Level</td><td>N.A.</td></tr><tr><td>Under Graduate Level</td><td>Data Mining and Business Intelligence, Information Security, Theory of Computation, Programming for Problem Solving, Object Oriented Programming with C++</td></tr><tr><td>Post Graduate Level</td><td>Computer Algorithm, Research Skills</td></tr><tr><td>Post Graduate Diploma Level</td><td>N.A.</td></tr></table></td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Research guidance</td><td colspan="3"><table><tr><td>No. of papers published in National/International Journals/Conferences</td><td>24</td></tr><tr><td>Master</td><td>10</td></tr><tr><td>Ph.D.</td><td>0</td></tr></table></td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Projects Carried out</td><td colspan="3">0</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Patents</td><td colspan="3">0</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Technology Transfer</td><td colspan="3">--</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Research Publications</td><td colspan="3">U. Solanki and B. Kadhiwala, "Comparative Analysis of Privacy Preserving Approaches for Collaborative Data Processing," Proceedings of the International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2019), Lecture Notes on Data Engineering and Communications Technologies, vol. 33, Springer, Cham, pp. 1454-1459, February 2019.
Print ISBN : 978-3-030-28363-6,
Online ISBN : 978-3-030-28364-3
DOI: https://doi.org/10.1007/978-3-030-28364-3_18
B. Kadhiwala and S. J. Patel, "A Novel k-Anonymization Approach to Prevent Insider Attack in Collaborative Social Network Data Publishing," Proceedings of the International Conference on Information Systems</td></tr>
</table>

	Security (ICISS 2019), Lecture Notes in Computer Science (LNCS), vol 11952, Springer, Cham, pp. 255-275, December 2019. Print ISBN : 978-3-030-36944-6, Online ISBN : 978-3-030-36945-3 DOI: https://doi.org/10.1007/978-3-030-36945-3_14	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

			
Name of the Teaching Staff	Prof. Urmi Desai		
Date of Birth	09-March-1084		
Unique id	1-451940726		
Education Qualifications (mention all)	M.E-(Computer Engineering) B.E-(Computer Engineering)		
Work Experience (in years)	Teaching	Research	Industry / others
	15 Years	6 years(inclusive teaching)	
Area of Specialization	wireless sensor network, information & Network security, image processing		
Courses taught at	Diploma Level	N.A	
	Post Diploma Level	N.A	
	Under Graduate Level	Data Structure, Information Network & Security, Web Technology,Computer Graphics, Object Oriented Programming-I	
	Post Graduate Level	N.A	
	Post Graduate Diploma Level	N.A	
Research guidance	No. of papers published in National/International Journals/Conferences	15	
	Master	8	
	Ph.D.		
Projects Carried out	0		
Patents	0		
Technology Transfer	0		
Research Publications	• Bhavini Tandel and Urmi Desai, “Various Face Annotation Techniques:Survey”,International Conference on Intelligent Communication Technologies and Virtual Mobile Networks(ICICV 2019)		

No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

			
Name of the Teaching Staff	Prof. Bhumika Shah		
Date of Birth	07-September-1981		
Unique id	1-451940339		
Education Qualifications (mention all)	M.E-(Computer Engineering) B.E-(Computer Engineering)		
Work Experience (in years)	Teaching	Research	Industry / others
	15	6 years (inclusive teaching)	
Area of Specialization	Compiler Design, Artificial Intelligence, Image Processing, NLP, Life science		
Courses taught at	Diploma Level	N.A.	
	Post Diploma Level	N.A.	
	Under Graduate Level	CPU,Data Structures, Object oriented programming with C++, Operating systems, Computer Graphics, system Programming, Compiler Design, Artificial Intelligence, Constitution of India	
	Post Graduate Level	Image Processing, Design of language processing, Advanced Computer Graphics, Constitution of India	
	Post Graduate Diploma Level	N.A.	
Research guidance	No. of papers published in National/International Journals/Conferences	10	
	Master	7	
	Ph.D.	NA	
Projects Carried out	0		
Patents	0		
Technology Transfer	0		
Research Publications	Nil		
No. of Books published with details	No. of Books published	Nil	
	Details of Books	Nil	

Name of the Teaching Staff	Prof. Jaydeep Gheewala			
Date of Birth	29-07-1983			
Unique id	1-1508129055			
Education Qualifications (mention all)	BE- Information Technology, M.Tech - Computer			
Work Experience (in years)	Teaching	Research	Industry	others
	9 Years	6 Years (inclusive teaching)	2 Years 6 Months	
Area of Specialization	Information Security, WSN, Computer Networks			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	05		
	Post Graduate Level	03		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	06		
	Master			
	Ph.D.			
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	• Sagar Sabhadiya, Jaydeep Barad, Jaydeep Gheewala"Android Malware Detaction using Deep Learning" (ICOEI2019) • Surati Alpesh, Gheewala Jaydeep "A Survey of Recommendation System" (ICIRCA 2018)			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		

Name of the Teaching Staff	Prof. Bhumika Bhatt

Date of Birth	03-12-1978			
Unique id	1-1508058624			
Education Qualifications (mention all)	B.E(Information Technology) , M.E.(Computer Engg.)			
Work Experience (in years)	Teaching	Research	Industry	others
	16 Year 6 Months	5 (Inclusive Teaching)	NIL	NIL
Area of Specialization	Operating System, Soft Computing , Database Management			
Courses taught at	Diploma Level	N.A		
	Post Diploma Level	N.A		
	Under Graduate Level	Operating System, Microprocessor Interfacing,Database Management System, Computer Organization		
	Post Graduate Level	Advance Database Management , Internet Technology , Soft Computing , System Programing		
	Post Graduate Diploma Level	N.A		
Research guidance	No. of papers published in National/International Journals/Conferences	12		
	Master	6		
	Ph.D.	N.A		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	Nil			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		

			
Name of the Teaching Staff	Prof. Jayesh Chaudhary		
Date of Birth	16/07/1984		
Unique id	1-1508058630		
Education Qualifications (mention all)	M.E. Computer, B.E. Computer		
Work Experience (in years)	Teaching	Research	Industry	others
	9 Years	6 Years (inclusive	-	-

		teaching)		
Area of Specialization	Image Processing, Computer Networks, Wireless Communication			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Database Management System , Computer Networks , Software Engineering,Web Application Development , Dotnet Technology, Parallel Processing , Information and Network Security		
	Post Graduate Level	Wireless Communication , Wireless Sensor Networks		
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	9		
	Master	6		
	Ph.D.	-		
Projects Carried out	0			
Patents	-			
Technology Transfer	-			
Research Publications	• Ami Patel and Jayesh Chaudhary "A Review on Infrared and Visible Image Fusion Techniques" Proceeding in Conference (ICISS 2019)			
No. of Books published with details	No. of Books published	Nil		
	Details of Books	Nil		

			
Name of the Teaching Staff	Prof. Rakesh Patel		
Date of Birth	03/09/1981		
Unique id	1-2686315563		
Education Qualifications (mention all)	BE(IT), MTECH(CE)		
Work Experience (in years)	Teaching	Research	Industry	others
	15.25		0.25	
Area of Specialization	Data Mining, Web Mining, Information Security		
Courses taught at	Diploma Level	NA	
	Post Diploma Level	NA	

	Under Graduate Level	Operating System, Object Oriented Programming using Java, Data Mining and Business Intelligence, Information & Network Security, Distributed System, Data Structure, C Programming, Python Programming
	Post Graduate Level	Computer Algorithm, Distributed Operating System, Data Mining and Data Warehousing, Object Oriented Programming with Java
	Post Graduate Diploma Level	NA
Research guidance	No. of papers published in National/International Journals/Conferences	08
	Master	04
	Ph.D.	-
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	• A SURVEY ON FAKE REVIEW DETECTION USING MACHINE LEARNING TECHNIQUES, In the proceedings of 4th International Conference on Computing, Communication and Automation (ICCCA-2018), Galgotias University, Greater Noida, India, December 14-15, 2018.	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

			
Name of the Teaching Staff	Prof. Dhatri Pandya		
Date of Birth	11/07/1984		
Unique id	1-2686362462		
Education Qualifications (mention all)	B.E(Computer) M.E(Computer)		
Work Experience (in years)	Teaching	Research	Industry	others
	11	4 years (inclusive teaching)		
Area of Specialization	Soft Computing, Natural Language Processing, Image Processing, Computer Vision		
Courses taught at	Diploma Level		

	Post Diploma Level	
	Under Graduate Level	Computer Programming and Utilization,Software Engineering,Image Processing,OOP with Java,Advance Computing Technologies
	Post Graduate Level	Service Oriented Architecture ,Soft Computing,CLoud Computing,Advanced Internet Technology,Computer Vision
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	2
	Master	2
	Ph.D.	
Projects Carried out		
Patents		
Technology Transfer		
Research Publications	• Boda Jagruti, Nidhi patel,Prof.Dhatri Pandya," A Survey on Web service Security Techniques", proceedings of 4th INTERNATIONAL CONFERENCE ON Computing Communication and Automation (ICCCA 2018), greater noida, new delhi, 14 december-15 december.(ISBN 978-1-5386-6947-1)	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Prof. Bhavesh Patel			
Date of Birth	09/03/1983			
Unique id	1-2686362303			
Education Qualifications (mention all)	M.E CSE B.E. I.T			
Work Experience (in years)	Teaching	Research	Industry	others
	15 Years	7 years (inclusive teaching)		
Area of Specialization	Cloud Computing, Network Security, Cyber Security, Java, Advance Java, Data Compression, Network & Cyber Forensics, Service Oriented Computing, Wireless Sensor Network, Python Programming, Information Security, Object Oriented Designing, Computer Organization and Architecture			

Courses taught at	Diploma Level	
	Post Diploma Level	
	Under Graduate Level	Advance Java,Digital Electronics,OOP using Java,Python Programming,
	Post Graduate Level	Cloud Computing, WSN
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	11
	Master	4
	Ph.D.	
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	• Kanaiya Rana, Bhavesh Patel "Augmented Reality Engine Applications: A Survey", in International Conference on Communication and Signal Processing (ICCSP) 2019 during 4-6 April 2019	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Prof. Vasundhara Uchhula			
Date of Birth	05-04-1984			
Unique id	1-3261746129			
Education Qualifications (mention all)	M.E(Computer), B.E(Computer), Diploma(Computer)			
Work Experience (in years)	Teaching	Research	Industry	others
	10 Years			
Area of Specialization	Mobile Adhoc Networks, Data Mining(Recommendation Systems)			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Computer Programming & Utilization, Data Structures, Database Management Systems, System Programming, .NET Technology, Compiler Design		

	Post Graduate Level	
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	4
	Master	
	Ph.D.	
Projects Carried out	~~	
Patents	~~	
Technology Transfer	~~	
Research Publications	Nil	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Prof. Jaydeep Barad			
Date of Birth	28-11-1984			
Unique id	1-3261746256			
Education Qualifications (mention all)	B.E. (Information Technology.), M.E. (Computer Engg.), M.Sc. Bioinformatics			
Work Experience (in years)	Teaching	Research	Industry	others
	10 Year	2 Years (inclusive teaching)	-	-
Area of Specialization	Wireless Sensor Network, Information Security			
Courses taught at	Diploma Level	NA		
	Post Diploma Level	NA		
	Under Graduate Level	Computer Programming and Utilization, Object Oriented Programming with C++, Computer Network, Analysis and Design of Algorithm, Cyber Security		
	Post Graduate Level	Constitution of India		
	Post Graduate Diploma Level	NA		
Research guidance	No. of papers published in National/International Journals/Conferences	4		
	Master	~~		

	Ph.D.	~~
Projects Carried out	~~	
Patents	~~	
Technology Transfer	~~	
Research Publications	• Sagar Sabhadiya, Jaydeep Barad, Jaydeep Gheewala"Android Malware Detaction using Deep Learning" (ICOEI2019)	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Prof. Fagun Vankawala			
Date of Birth	14-10-1991			
Unique id	1-3262206322			
Education Qualifications (mention all)	M.Tech (Computer Engineering) B.Tech (Information Technology)			
Work Experience (in years)	Teaching	Research	Industry	others
	4.6 years	-	-	-
Area of Specialization	Image Processing, Computer Vision			
Courses taught at	Diploma Level	NA		
	Post Diploma Level	NA		
	Under Graduate Level	Computer Programming and Utilization, Object Oriented Programming using Java, Web Technology, Computer Network, Software Engineering, Mobile Computing and Wireless Communication		
	Post Graduate Level	Business Analytics Image Processing Wireless sensor network Computer Vision		
	Post Graduate Diploma Level	NA		
Research guidance	No. of papers published in National/International Journals/Conferences	3		
	Master	2		
	Ph.D.	-		
Projects Carried out	-			

Patents	NIL	
Technology Transfer	NIL	
Research Publications	Denis Patel, Fagun Vankawala, Bhumika Bhatt "A Survey on Identification of Low Grade Glioma and Glioblastoma Multiforme brain Tumor Type" IEEE 8th International Conference on Communication and Signal Processing, 14 Feb 2019	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Prof. Rachana S. Oza			
Date of Birth	07/12/1988			
Unique id	1-1504815507			
Education Qualifications (mention all)	M.Tech (Computer Engineering) B.E. (Computer Engineering)			
Work Experience (in years)	Teaching	Research	Industry	others
	7 Years	-	-	-
Area of Specialization	Information and Network Security, Machine Learning, Deep Learning, IOT			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Analysis and Design of Algorithms, Python Programming, Digital Fundamental, Computer Organization and Architecture, Computer Programming & Utilization, Automata and Formal Languages, Object Oriented Programming with C++		
	Post Graduate Level	Computer Algorithms (Old), Advanced Algorithms		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	07		
	Master	01		
	Ph.D.	-		
Projects Carried out	-			

Patents	-	
Technology Transfer	-	
Research Publications	• Shivangi Modi and Rachana Oza, "Review on Abstractive Text Summarization Techniques (ATST) for single and multiple documents", in proceedings of International Conference on Computing, Power and Communication Technologies (GUCON) 2018, ISBN : 978-1-5386-4491-1, Noida, 27-28th Sept 2018.	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Dr. Nirali Nanavati			
Date of Birth	11-Nov-1981			
Unique id	1-3262059225			
Education Qualifications (mention all)	Ph.D. (Computer Engineering), M.S. (Computer Science, B.E. (Computer Engineering)			
Work Experience (in years)	Teaching	Research	Industry	others
	8	3	3	
Area of Specialization	Artificial Intelligence, Machine Learning, Information and Network Security, Database Management Systems, Object Oriented Programming using C++.			
Courses taught at	Diploma Level	NA		
	Post Diploma Level	NA		
	Under Graduate Level	Artificial Intelligence, Information and Network Security, Database Management Systems, Object Oriented Programming using C++, Python Programming.		
	Post Graduate Level	Data Mining and Data Warehousing, English for Research Paper Writing, Advanced Machine Learning, Mathemathical Foundation for Computer Science.		
	Post Graduate Diploma Level	NA		
Research guidance	No. of papers published in National/International Journals/Conferences	13		
	Master	2		
	Ph.D.	0		
Projects Carried out	0			

Patents	0	
Technology Transfer	0	
Research Publications	• M. Zinzuvadiya, V. Dhameliya, S. Vaghela, S. Patki, N. Nanavati, A. Bhavsar. "Co-Detection in Images using Saliency and Siamese Networks." Computer Vision and Image Processing (CVIP 2018), Jabalpur, India, 2018. • S. Garg, D. Mohnani, D. Sachwani, M. Savani, N. Nanavati. "A Novel Budget-Based Collaborative Recommendation System for Tourism." International Conference on Computing, Communications, and Cyber-Security (IC4S 2019), Chandigarh, India, oct 2019 (Accepted for Publication). • N. Hadiya, N. Nanavati. "Natural Language Processing based Sentiment Analysis on Major Indian Languages." International Conference on Computing Methodologies and Communication (ICCMC 2019), India, mar 2019.	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Prof. Vandana Joshi			
Date of Birth	13-01-1984			
Unique id	1-3262265979			
Education Qualifications (mention all)	B.E(IT), M.Tech(CSE)			
Work Experience (in years)	Teaching	Research	Industry	others
	11			
Area of Specialization	Data Mining, Big Data, NLP, IOT			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level			Computer Organization, Microprocessor and interfacing, Advance java, Digital Electronics, Computer programming , Distributed system
	Post Graduate Level			Cloud computing, Distributed system, Business Analytics
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences			4
	Master			0

	Ph.D.	0
Projects Carried out	0	
Patents	Title: SMART ELECTRONIC SYSTEM AND METHOD FOR DETECTION OF SPEED BREAKER, POTHOLES AND ROUGH ROAD. Publication date : 17/05/2019 Inventor Name: Prof. vandana Joshi, Dipen Babariya, Umang Shah, Mishal Jariwal , Jay Khatwani	
Technology Transfer	0	
Research Publications	Nil	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

			
Name of the Teaching Staff	Prof. Urvashi Mistry		
Date of Birth	22/03/1991		
Unique id	1-2340764232		
Education Qualifications (mention all)	B.E (CSE), M.E (I.T)		
Work Experience (in years)	Teaching	Research	Industry	others
	5 years 6 months	0	0	0
Area of Specialization	Data Mining, Software Engineering, Operating systems, Soft computing		
Courses taught at	Diploma Level		
	Post Diploma Level		
	Under Graduate Level	Software Engineering, Computer Programing and Utilization, Operating Systems, Database management Systems, Analysis and Design of Algorithms, Design Engineering (1A, 1B, 2A & 2B)	
	Post Graduate Level	Cloud Computing, Research, Methodology, Data Mining, Computer Algorithms	
	Post Graduate Diploma Level		
Research guidance	No. of papers published in National/International Journals/Conferences	1	
	Master	0	
	Ph.D.	0	

Projects Carried out	0	
Patents	0	
Technology Transfer	0	
Research Publications	Nil	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Prof. Karuna Patel			
Date of Birth	17/09/1987			
Unique id	1-2925226207			
Education Qualifications (mention all)	M.E.(Computer Engineering) B.E.(Computer Science)			
Work Experience (in years)	Teaching	Research	Industry	others
	4	0	0	0
Area of Specialization				
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Software Engineering, Database Management System, System Programming, Computer Programming And Utilization. Computer Organization Design Engineering 1A/1B/2A/2B Programming for problem solving		
	Post Graduate Level	Image Processing		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	1		
	Master			
	Ph.D.			
Projects Carried out	-			
Patents	-			
Technology Transfer	-			

Research Publications	Nil	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Prof. Mehul Khatiwala			
Date of Birth	18/08/1985			
Unique id	1-3552348511			
Education Qualifications (mention all)	B.E. (Computer Engineering), M.E. (Information System Security)			
Work Experience (in years)	Teaching	Research	Industry	others
	5	0	2	0
Area of Specialization				
Courses taught at	Diploma Level	NA		
	Post Diploma Level	NA		
	Under Graduate Level	Discrete Mathematics, Mobile Computing & wireless communication, Operating System, Theory of Computation, Computer Organization, Design Engineering-1A/1B/2A/2B, Computer Programing and Utilization		
	Post Graduate Level	NA		
	Post Graduate Diploma Level	NA		
Research guidance	No. of papers published in National/International Journals/Conferences	NA		
	Master	NA		
	Ph.D.	NA		
Projects Carried out	--			
Patents	--			
Technology Transfer	--			
Research Publications	--			
No. of Books published with details	No. of Books published	Nil		
	Details of Books	Nil		

<table>
<tr><td></td><td></td><td></td><td>  </td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Name of the Teaching Staff</td><td colspan="3">Prof. Pratik Sailor</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Date of Birth</td><td colspan="3">16/05/1989</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Unique id</td><td colspan="3">1-3553723963</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Education Qualifications (mention all)</td><td colspan="3">M.E (Computer Engineering), B.E (Information Technology)</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td rowspan="2">Work Experience (in years)</td><td>Teaching</td><td>Research</td><td>Industry</td><td>others</td></tr>
<tr><td>4 Years 3 Months</td><td>0</td><td>1</td><td>0</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Area of Specialization</td><td colspan="3">Information Security</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td rowspan="5">Courses taught at</td><td>Diploma Level</td><td colspan="2"></td></tr>
<tr><td>Post Diploma Level</td><td colspan="2"></td></tr>
<tr><td>Under Graduate Level</td><td colspan="2">- Artificial Intelligence
- Compiler Design
- Programming for Problem Solving
- Computer Programming and Utilization
- Mobile Computing & Wireless Communication
- Design Engineering-1A/1B/2A/2B</td></tr>
<tr><td>Post Graduate Level</td><td colspan="2">- Artificial Intelligence
- Advanced Data Structure
- Soft Computing
- Object Oriented Programming with JAVA
- Internet Technology</td></tr>
<tr><td>Post Graduate Diploma Level</td><td colspan="2"></td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td rowspan="3">Research guidance</td><td>No. of papers published in National/International Journals/Conferences</td><td colspan="2">1</td></tr>
<tr><td>Master</td><td colspan="2">1</td></tr>
<tr><td>Ph.D.</td><td colspan="2"></td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Projects Carried out</td><td colspan="3"></td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Patents</td><td colspan="3"></td></tr>
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<tr><td>Technology Transfer</td><td colspan="3"></td></tr>
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<tr><td>Research Publications</td><td colspan="3">Nil</td></tr>
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<tr><td rowspan="2">No. of Books published with details</td><td>No. of Books published</td><td colspan="2">Nil</td></tr>
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</table>

Electrical Engineering



Name of the Teaching Staff	Dr. Hiren H. Patel
Date of Birth	26-05-1974
Unique id	
Education Qualifications (mention all)	B.E. (Electrical), MBA (CIS), M.Tech (Energy Systems, IIT Bombay) PhD (Electrical Engg., IIT Bombay)

Work Experience (in years)	Teaching	Research	Industry	others
	23	10 (post PhD)	0.5	

Area of Specialization	Electrical Engineering	
Courses taught at	Diploma Level	
	Post Diploma Level	
	Under Graduate Level	AC Machines Energy Conservation and Audit
	Post Graduate Level	High Power Converters Modelling and Analysis of Power Converters
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	National Conference : 4 National Journal : International Conference : 13 International Journal : 16
	Master	15
	Ph.D.	01 + 03 (pursuing)
Projects Carried out	Awarded with a Research Grant of Rs. 4,10,000/- from GUJCOST under Minor Research Project for project entitled "Development of an efficient power electronic converter to act as a fuel cell emulator". Duration: July 2016-2018. Awarded with a Research Grant of Rs. 25000/- from GUJCOST under SCITECH for project entitled "Micro-controller based maximum power point tracking for Photovoltaic System". Sanctioned via letter GUJCOST/SSP/06- 07/1396 dated 19/03/07.	
Patents	NA	
Technology Transfer	NA	
Research Publications	**Journal Paper** 18. H. Patel and V. Agarwal, "MATLAB based modeling to study the effects of partial shading on PV array characteristics," IEEE Trans. on Energy Conversion, vol. 23, no. 1, **March 2008,** pp.302-310. 19. H. Patel and V. Agarwal, "Control of a stand–alone	

	inverter based distributed generation source for voltage regulation and harmonic compensation,"IEEE Trans. on Power Delivery, vol. 23, no. 2, **April 2008,** pp.1113-1120. 20. H. Patel and V. Agarwal, "Maximum power point tracking scheme for PV systems operating under partially shaded conditions," IEEE Trans. on Industrial Electronics, vol. 55, no. 4, **April 2008,** pp.1689-1698. 21. H. Patel and V. Agarwal, "A single-stage single-phase transformer-less doubly-grounded grid-connected PV interface," IEEE Trans. on Energy Conversion, vol. 24, no.1, **March 2009,** pp. 93-101 22. H. Patel and V. Agarwal, "MPPT Scheme for a PV fed single-phase single-stage grid-connected inverter operating in CCM with only one current sensor," IEEE Trans. on Energy Conversion, vol. 24, no.1, **March 2009,** pp. 256-263. 23. H. Patel and V. Agarwal, "Investigations into the performance of photovoltaics-based active filter configurations and their control schemes under uniform and non-uniform radiation conditions," IET Renewable Power Generation, vol. 4, no. 1, **Jan. 2010,** pp. 12-22. 24. Rana and H. Patel, "Current Controlled Buck Converter based Photovoltaic Emulator," Journal of Industrial and Intelligent Information, vol. 1, no. 2, **June 2013,** pp. 91-96. 25. U. N. Patel, D. Gondaliya and H. Patel, "Modified Droop Control Scheme for Load Sharing Amongst Inverters in a Micro-Grid", International Journal on Advances in Energy Research, vol. 3, no. 2, pp. 81-95, **July 2015.** 26. Patel and H. Patel, "Control of Asymmetric Cascaded H-Bridge Multilevel Inverter", International Journal of Current Engineering and Scientific Research, vol. 2, no. 7, pp. 44-49, **July 2015.** 27. S. Rangani and H. Patel, "Control Scheme for Ultra-Sparse Matrix Converter", International Journal of Current Engineering and Scientific Research, vol. 2, no. 7,pp. 30-37, **July 2015.** 28. Neha Shah, Hiren H. Patel, "Maximizing Power Output of a Partially Shaded Total-Cross-Tied Photovoltaic array" in Transcations on Environment and Electrical Engineering Journal vol.2, no.8, p.p. 10-18, **2017.** 29. K.R. Patil, Hiren H. Patel, "Modified Dual Second-order Generalized Integrator FLL for Frequency Estimation Under Various Grid Abnormalities", Transactions on Environment and Electrical Engineering Journal vol.1, no.4, p.p. 10-18, **2017.** **30.** U.N. Patel, Hiren H. Patel, "Power Management Strategy for Photovoltaic based Distributed Generators Operating in Parallel", Transactions on Environment and Electrical Engineering Journal vol.1, no.4, p.p. 1-9, **2017.** **31.** K.R. Patil, Hiren H. Patel, "Modified SOGI based shunt active power filter to tackle various grid voltage abnormalities", International Journal on Engineering Science and Technology, vol. 20, no. 5, pp. 1466-1474, **Oct. 2017.** **Conference Papers** 1. H. Patel and V. Agarwal, "PV based distributed generation with compensation feature under unbalanced and non-linear load conditions for a 3-ϕ, 4 wire system," Proc. IEEE International Conference on Industrial Technology, Mumbai, India, pp.322-327, Dec. 2006. 2. Hiren H. Patel, "Challenges with photovoltaic systems," National Conference on Advanced Power System,

	NCAPS-09, K. K. Wagh College of Engineering Education & Research, Nashik, Maharashtra, 11-12 **December, 2009**. 3. Hiren H. Patel, "Issues related to PV systems," National Symposium on Recent Trends in Electrical Engineering", SRTEE-09, G.H. Patel College of Engineering and Technology, Vidhyanagar, Gujarat, 7-8 **January, 2010.** 4. A.Rana and H. Patel, "Simulation and comparison of Buck and Boost converters based Photovoltaic Emulator," National Conference on Recent Trends in Electrical Engineering, RTIEE11, SVNIT, Surat, Gujarat, 22-23 **March, 2012.** 5. A.Rana and H. Patel, "Current Controlled Buck Converter based Photovoltaic Emulator," 4th International Conference on Electronics Computer Technology, ICECT 2012, Kanyakumari, 6-8 **April, 2012.** 6. **A.**Patel and H. Patel, "Control of Asymmetric Cascaded H-Bridge Multilevel Inverter ", 6th International Conference on Innovations in Electrical and Electronics Engineering (ICIEEE2015), 2015. 7. S. Rangani and H. Patel, "Control Scheme for Ultra-Sparse Matrix Converter" , 6th International Conference on Innovations In Electrical and Electronics Engineering (ICIEEE2015), 2015. 8. K.R. Patil and H. Patel, "Modified Dual Second-order Generalized Integrator FLL for Synchronization of a Distributed Generator to a Weak Grid", 16th IEEE International Conference on Environment and Electrical Engineering", Florence, Italy, 7-10 **June, 2016.** 9. N. Shah and H. Patel, "Enhancing Output Power of PV Array Operating under Non-Uniform Condition", 16th IEEE International Conference on Environment and Electrical Engineering", Florence, Italy, pp. 1-6, 7-10 **June, 2016.** 10. U.N. Patel and H. Patel, "An Effective Power Management Strategy for Photovoltaic based Distributed Generation", 16th IEEE International Conference on Environment and Electrical Engineering", Florence, Italy, 7-10 **June, 2016.** 11. K.R. Patil and H. Patel, "Performance of shunt active filter with DSOGI-FLL under distorted grid voltage", 2nd International Conference on Electrical Computer and Communication Technologies (ICECCT), Coimbatore, India, 22-24 **Feb., 2017.** 12. Neha Shah, Hiren H. Patel, "Evaluating the Output Power of a PV System under Uniform and Non-uniform Irradiance" in 16th International Conference on Power and Embedded Drive Control (ICPEDC-2017), Chennai, India, pp. 128-133, 16-18 March, 2017. 13. Payal Rana, Neha Shah, Hiren Patel, "Enhancement of low voltage ride through capability of photovolatic inverter" in National Conference on recent Advances in Automation Control and Power Engineering (RAACPE-2017), SCET, Surat, **March-2017.** 14. Amit Kulkarni, Neha Shah, Hiren Patel, "Performance of CHB-MLI based Grid-Connected PV System under Uniform and Non-uniform Environmental Conditions" in International Conference on Recent Trends in Energy Storage and Hydrogen Energy, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, **April 2017**.	
No. of Books published with details	No. of Books published	-NIL-
	Details of Books	NA

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<tr><td></td><td></td><td></td><td>  </td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Name of the Teaching Staff</td><td colspan="3">Shabbir Saleh Bohra</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Date of Birth</td><td colspan="3">02/01/1976</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Unique id</td><td colspan="3">50936</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Education Qualifications (mention all)</td><td colspan="3">B.E. (Electrical), M.Tech.(Energy Systems Engg.),Ph.D.</td></tr>
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<tr><td rowspan="2">Work Experience (in years)</td><td>Teaching</td><td>Research</td><td>Industry</td><td>others</td></tr>
<tr><td>19</td><td>3 Post PhD</td><td></td><td></td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Area of Specialization</td><td colspan="3">Energy Systems, Solar Photovoltaics, Power Quality, Electrical Drives, Renewable Energy</td></tr>
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<tr><td rowspan="4">Courses taught at</td><td>Diploma Level</td><td colspan="2"></td></tr>
<tr><td>Post Diploma Level</td><td colspan="2"></td></tr>
<tr><td>Under Graduate Level</td><td colspan="2">Energy Conservation & Audit, Power Quality Management, Electrical Machines</td></tr>
<tr><td>Post Graduate Level</td><td colspan="2">Electrical Drives, Application of Power Electronics to Power Systems, Power Quality Management, Static Var Controller and Harmonic Filters,</td></tr>
<tr><td></td><td>Post Graduate Diploma Level</td><td colspan="2"></td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td rowspan="3">Research guidance</td><td>No. of papers published in National/International Journals/Conferences</td><td colspan="2">18</td></tr>
<tr><td>Master</td><td colspan="2">9</td></tr>
<tr><td>Ph.D.</td><td colspan="2">1(Supervising)</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Projects Carried out</td><td colspan="3">Not Applicable</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Patents</td><td colspan="3">Not Applicable</td></tr>
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<tr><td>Technology Transfer</td><td colspan="3">Not Applicable</td></tr>
<tr><td></td><td colspan="3"></td></tr>
<tr><td>Research Publications</td><td colspan="3"><u>Peer-reviewed journal articles</u>
1. Grishma J. Patel, Shabbir S. Bohra, “Fuel & Cost Optimization of Grid Connected MTG-PV Based Hybrid System”, The Journal of CPRI, Vol. 8, Issue-2, April-2012.
2. Shabbir S. Bohra, Ashsih K. Panchal, “Optimization Of Absorber Layers' Thickness In A Si Micromorph Solar Cell For Current Matching With Intermediate ZnO Reflector”, Jour. of Renewable and Sustainable Energy, Vol. 5, Issue 2, pp. 023121(11), March 2013.
3. S. S. Bohra and A. K. Panchal, "Modeling of Si-QD Solar Cell in MATLAB", Jour. of Nano and Elecronics Devices, Vol. 5, no. 2, pp. 02006-1 - 02006-2, May 2013.
4. Chirayu K.Vaidya, Priyanka Patel and Shabbir S. Bohra, “Comparison of One-Cycle Control and Conventional</td></tr>
</table>

Control Method for Buck and Boost Converter*", Int. Jour. of Engg. and Research,* vol. 2, no.1, March 2014.

5. **S. S. Bohra** and A. K. Panchal, "Investigation on Current Collection from a Silicon Quantum-Dot *p-i-n* Solar Cell by Varying Dot Size and Insulating Barrier Layer Thickness", *Proc IMechE Part N: Journal of Nanoengineering and Nanosystems, SAGE Publications*, Vol. 230, no.1,pp. 44-50, July 2014, DOI: 10.1177/1740349914541646
6. Jain Jimmy and **Shabbir S. Bohra**, "Control Strategies for Design of Programmable AC Active Electric Load", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET, vol. 5, no. 5, pp. 6840-6848, May 2016, DOI:10.15680/IJIRSET.2016.0505032.

<u>International Publications</u>

1. **Shabbir S. Bohra**, Kishore Chatterjee and Vivek Agarwal, "One Cycle Control Based Grid Connected Single Stage Single Phase Inverter with Modified Maximum Power Point Tracking", *International Conference on Advances in Energy Research (ICAER-07)*, 12-14 Dec. 2007, IIT- Bombay.
2. **Shabbir S. Bohra**, "PLL-less Single-phase, Single-stage Grid connected PV System using Hysteresis Current Control with MPPT", *International Conference on Energy Engineering (ICEE-09)*, 7-9 Jan. 2009, Pondicherry.
3. Grishma Patel, **Shabbir S. Bohra**, "Modeling and Analysis of MTG based Isolated and Grid connected System", *2nd International Conference on Current Trends in Technology(NUiCONE-2011)*, 8-10 December- 2011 Nirma University, Ahmedabad.
4. **Shabbir S. Bohra**, Ashish K. Panchal, "Absorber Layer Thickness Optimization of a-Si:H/a-SiGe:H/μc-Si Solar Cell with Intermediate ZnO Layer", *27th European Photovoltaic Solar Energy Conference and Exhibition(EUPVSEC)*, 24-28 September-2012, Frankfurt, Germany.
5. **Shabbir S. Bohra**, Ashish K. Panchal, "Modeling of Silicon Quantum-Dot Solar Cell", *2nd International Symposium on Semiconductor Materials and Devices (ISSMD-2)*, 31st January, 2012- 2nd February, 2013, Jammu, India.
6. Payal K. Joshi, **Shabbir S. Bohra**, "Simulation of Single Phase Shunt Active Power Filter for Domestic Non-linear Loads", *8th IEEE Conference on Industrial Electronics and Applications (ICIEA 2013)*, 19-21st June, 2013, Melbourne, Australia.
7. Jigar D. Mahyavanshi, **Shabbir S. Bohra**, "Design and Analysis of Solar PV Integrated Micro-inverter Under Various Environmental Conditions", *International Conference on Telecommunication, Power Analysis and Computing Techniques (ICTPACT-2017),*6-8th April, 2017, Chennai, India.
8. Manali C. Kanadhiya, **Shabbir S. Bohra**, "Simulation Analysis of Active Programmable Electronic AC Load", *IEEE's 3rd International Conference for Convergence in Technology(I2CT), 7-8th April,2018, Pune, India*
9. **Shabbir S. Bohra**, Amjad Anvari-Moghaddam, Behnam Mohammadi-Ivatloo, "AHP-Assisted Multi-Criteria Decision-Making Model for Planning of Microgrids", *IECON 45th International Conference on Industrial Electronics Society (IES)*, 14-17th October, 2019, Lisbon, Portugal.

<u>National Publications</u>

1. Mr. Naman B. Bhatt, **Shabbir S. Bohra**, "Modeling and Simulation of D-STATCOM for Voltage Stability in Distribution System", *National Conference on Advance Power System*

	(NCAPS-09), K.K.Wagh Institute of Engineering Education & Research, Nashik, 11-12th December, 2009. 2. Prof. **Shabbir S. Bohra**, Prof. Naman B. Bhatt, "Analysis of Microturbine and MTG Based System for Various Types of Loads", *National Symposium on Recent Trends in Electrical Engineering (SRTEE-10)*, GCET, V.V.Nagar, 7-8 January, 2010. 3. Naman B.Bhatt, **Shabbir S.Bohra**, "Comparison of Shunt FACTS Devices to Improve Power System Transient Stability", *National Conference on Advanced Power system (NCAPS-10)*, K. K. Wagh Institute of Engineering Education & Research, Nashik, 26th -27th November 2010. 4. Grishma J. Patel, **Shabbir S. Bohra**, "Dynamic Modeling & Performance Analysis of Grid Connected Micro-Turbine Generation System under Different Operating Conditions", *National Conference on Recent Trends In Electrical Engineering (RTIEE11),* SVNIT, Surat-395007, 22-23 March, 2012.	
No. of Books published with details	No. of Books published	Not Applicable
	Details of Books	Not Applicable

				
Name of the Teaching Staff	Prof. Aditi R Hajari			
Date of Birth	04-03-1968			
Unique id				
Education Qualifications (mention all)	M.S (Electrical Engg)			
Work Experience (in years)	Teaching	Research	Industry	others
	27			
Area of Specialization	Control Systems Power Electronics & Converters			
Courses taught at	Diploma Level	Nil		
	Post Diploma Level	Nil		
	Under Graduate Level	Basic Electrical Engg., Control Systems and Field Theory		
	Post Graduate Level	Nil		
	Post Graduate Diploma Level	Nil		
Research guidance	No. of papers published in National/International Journals/Conferences	Nil		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	Dual Input DC – DC converter for Vehicular applications			
Patents	Nil			

Technology Transfer	Nil	
Research Publications	NA	
No. of Books published with details	No. of Books published	NA
	Details of Books	NA

Name of the Teaching Staff	Dr Sandhya Rathore			
Date of Birth	30-08-1972			
Unique id				
Education Qualifications (mention all)	PhD(Electrical) , M.E. (Electrical) B.E. (Electrical)			
Work Experience (in years)	Teaching	Research	Industry	Work Experience (in years)
	24	na	na	
Area of Specialization	Electrical Machines, operation , control design and analysis, Stochastic and deterministic Control Systems and its applications			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Control System Engg, Field Theory		
	Post Graduate Level	Electric Drives, Machine modelling and analysis, Linear and nn linear control, Digital control system and its applications		
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	8		
	Master			
	Ph.D.			
Projects Carried out				
Patents				
Technology Transfer				
Research Publications	• Sandhya Rathore and Shambhu N Sharma, Effect of switching uncertainty on a boost converter under a coloured noise influence, International Journal of Dynamics and Control, 5 (2), pp 274–286, June 2017. MR3656598 • Sandhya Rathore, and Shambhu N. Sharma, A Fokker-Planck model for a non-linear switched system,3rd			

	International Conference on Systems and Control, October 29-31, 2013, Algiers, Algeria. • Sandhya Rathore, and Shambhu N. Sharma, A Non-linear switched system, the Lagrangian method and Itô theory, The SICE Annual Conference 2013, September 14-17, 2013, Nagoya University, Nagoya, Japan. (A position paper). • Sandhya Rathore, A bilinear Switched System, the Lagrangian • Method and Nonlinear filtering, IEEE ICPEICES 2016, July 4-6 2016, New Delhi, India. • Sandhya Rathore, A Fokker-Planck Analysis of a Non-isolated Noisy Ćuk Converter, IICPE 2016, Nov 17-19 2016, Patiala, India. • Sandhya Rathore, and Shambhu N. Sharma, Consensus on Itô vs Stratonovich dilemma revisited, The Fifth IFAC International Conference on Advances in Control and Optimization of Dynamical Systems, Dr. APJ Abdul Kalaam Missile Complex, Hyderabad, Feb 18-22, 2018. • Vidit Desai, Sandhya Rathore,"Harmonic detection using Kalman Filter" IEEE ICEEOT, Chennai, 3-5th March 2015.	
No. of Books published with details	No. of Books published	
	Details of Books	NA

				
Name of the Teaching Staff	Dr. Nilesh Vasantlal Shah			
Date of Birth	13-05-1976			
Unique id	50914			
Education Qualifications (mention all)	PhD, M.E. (Microprocessor Systems and Applications), B.E. (Electrical Engineering)			
Work Experience (in years)	Teaching	Research	Industry	others
	22 years	7 years		
Area of Specialization	Microprocessor Systems and Applications, Power Electronic Converters and Applications, Renewable Energy (PV Systems)			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level		Microprocessor and Microcontroller Interfacing, Power Electronics-II, Advanced Power Electronics	
	Post Graduate Level		Power Electronics Converters and Applications, Advanced Power Converters	
	Post Graduate Diploma Level			
Research guidance	No. of papers published in		19	

	National/International Journals/Conferences	
	Master	10
	Ph.D.	
Projects Carried out	NA	
Patents	NA	
Technology Transfer	NA	
Research Publications	**Journal Publications** 1) Nilesh Shah, R. Chudamani, "Experimental Evaluation of a Partially Shaded Photovoltaic System with a Fuzzy-based Peak Power Tracking Control Strategy", IET Renewable Power Generation, vol. 10, no. 1, pp. 98-107, Jan. 2016. (Print ISSN: 1752-1416, Online ISSN 1752-1424. **(Impact Factor: 1.562)** 2) Nilesh Shah, R. Chudamani, "Grid Integrated Photovoltaic System with Active and Reactive Power Control using Fuzzy Based Controller", The Journal of CPRI (ISSN 0973 - 0338), vol. 11, no. 1, pp. 109-123, March 2015. 3) Nilesh Shah, R. Chudamani, "Experimental Investigation of a Multifunctional Grid Interactive Photovoltaic System Operating in Partial Shading Conditions", IET Renewable Power Generation, Vol. 10, no. 9, October 2016, PP. 1382-1392 (Print ISSN: 1752-1416, Online ISSN 1752-1424. **(Impact Factor: 1.562)** 4) **Nilesh Shah**, R. Chudamani, "**Grid Interactive Photovoltaic-Fuel Cell based Hybrid Generation System with Active and Reactive Power Control",** Journal of CPRI (ISSN 0973 - 0338), Vol. 12, No. 4, Dec. 2016. 5) Darshini Kanchiwala**, Nilesh Shah,** "Cascaded H-bridge Multilevel Inverter Based Shunt Active Power Filter", Internation Journal of Innovative Research in Science, Engineering and Technology, vol. 5, no. 5, May-2016. (Print ISSN: 23476710, Online ISSN: 2319-8753) 6) Khyati Bhatt, **Nilesh Shah**, "Modeling and Control of Multilevel Inverter with Reduced Number of Power Switches", Internation Journal of Innovative Research in Science, Engineering and Technology, vol. 5, no. 5, May-2016. (Print ISSN: 23476710, Online ISSN: 2319-8753) 7) Tushar Maradiya, Nilesh Shah, "Modeling and Control of Cascaded Two-Level Inverter Based Single-Stage Grid Connected Photovoltaic System", IJEECS - INTERNATIONAL JOURNAL OF ELECTRICAL, ELECTRONICS AND COMPUTER SYSTEMS, vol. 7, Issue 4, April 2018, ISSN 2348-117X **II. Conference Presentations** 1) Nilesh Shah, R. Chudamani, "Single-Stage Grid Interactive PV System Using Novel Fuzzy Logic Based MPPT with Active and Reactive Power Control", 7th IEEE conference on Industrial Electronics and Applications (ICIEA2012), pp. 1664-1669, 18 – 20 July 2012, Singapore. 2) Nilesh Shah, R. Chudamani, "Grid Interactive PV System with Harmonic and Reactive Power Compensation Features using a Novel Fuzzy Logic Based MPPT", 7th International conference on Industrial and Information Systems (ICIIS2012), August 6-9, 2012, IIT Madras. 3) Nilesh Shah, R. Chudamani, "A Novel Algorithm for Global Peak Power Point Tracking in Partially Shaded Grid-Connected PV System", IEEE International Power and	

	Energy Conference (PECON2012), 2–5 December 2012, Kota Kinabalu, Malaysia. 4) Nilesh Shah, R. Chudamani, "Comparative Evaluation of Global Peak Power Point Tracking Techniques for Grid-Connected PV System Operating Under Partially Shaded Condition", 2012 IEEE Fifth India International Conference On Power Electronics (IICPE2012), 6–8 December 2012, Delhi Technological University, Delhi, INDIA. 5) Amisha Panwala, Nilesh Shah, "Three-Phase Grid-Connected PV System using Fuzzy Logic Based Maximum Power Point Tracking", National Conference on Advanced Power System (NCAPS-2011), December 2-3, 2011, K. K. Wagh Institute of Engineering Education and Research, Nasik. 6) Amisha Panwala, Nilesh Shah, "A Three-Phase Shunt Active Power Filter with Photovoltaic Generation", National Conference on Renewable Energy Commercialization", April 23-24, 2012, PVG's College of Engineering & Technology, Pune. 7) Ekta Desai, Nilesh Shah, "Comparative analysis of Multilevel Inverter Topologies for Photovoltaic system", 2013 Nirma University International Conference on Engineering (NuiCONE2013), 2013, Ahmedabad. 8) Arjun Jariwala, **Nilesh Shah**, "A New Multilevel Inverter Topology with Reduced Number of Switches", 6th International Conference on Innovations In Electrical and Electronics Engineering (ICIEEE 2015), 10th May 2015. 9) Atodaria S.V., Shah N.V.(2018) Cascaded H-Bridge MultilevelInverter Operating Under Faulty H-Cell Condition. In: Kher R.,Gondaliya D.,Bhesaniya M.,Ladid L., Atiquzzaman M. (eds) Proceedings of the International Conference on Intelligent Systems and Signal Processing. Advances in Intelligent Systems and Computing, vol. 671. Springer, Singapore 10) Mayur K. Degadawala, **N. V. Shah**, "Comparative Analysis of Three-Phase Transformerless Photovoltaic Inverter For Leakage Current Reduction", IEEE 2017 International Conference on Telecommunication, Power Analysis and Computing Techniques, 6-8 April-2017, Chennai. 11) Tushar Moradiya, Nilesh Shah, "Modeling and Control of Cascaded Two-Level Inverter Based Single-Stage Grid Connected Photovoltaic System", 2nd International Conference on Advancements in Engineering, Applied Science and Management (ICAEASM-2018), Chandigarh, India, 15th April 2018 12) Nilesh Shah, "Multilevel Inverter Based Single-Stage Grid Connected Photovoltaic System using Cascaded Two-Level Inverter", 8th International Conference on Power Electronics, Drives and Energy Systems (PEDES), IIT Madras, Chennai, 18-21 Dec-2018.	
No. of Books published with details	No. of Books published	NA
	Details of Books	

Name of the Teaching Staff	Sharad Babubhai Patel			
Date of Birth	04/10/1971			
Unique id	2700			
Education Qualifications (mention all)	B.E.Electical Post Diploma in Industrial Safety.			
Work Experience (in years)	Teaching	Research	Industry	others
	22.5		0.5	
Area of Specialization	High Voltage Engineering			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	(1) Switch Gear & Protection (2) Testing and Commissioning of Electrical Equipments (3) Elements of Electrical Design		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences			
	Master			
	Ph.D.			
Projects Carried out	NA			
Patents	NA			
Technology Transfer	NA			
Research Publications	NA			
No. of Books published with details	No. of Books published			
	Details of Books	NA		

Name of the Teaching Staff	Prof Shabbir H Ghadiali
Date of Birth	12/05/73

Unique id				
Education Qualifications (mention all)	BE (Electrical), Mtech (IE), Phd (Pursuing)			
Work Experience (in years)	Teaching	Research	Industry	others
	21	nil	3	
Area of Specialization	Electrical Power Systems, Training & Placements			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level			Electrical Power System, Electrical Machines, Power System Analysis, Power System Operation & Control
	Post Graduate Level			Power System Analysis
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences			NIL
	Master			6
	Ph.D.			Pursuing
Projects Carried out	Various activities under Training & Placements, Campus Derives, Offline/Pooled Campus Drives, Online/Offline Recruitment Testing Projects			
Patents	NA			
Technology Transfer	NA			
Research Publications				
No. of Books published with details	No. of Books published			Nil
	Details of Books			Nil

			
Name of the Teaching Staff	Prof. Hitesh K Mehta		
Date of Birth	02/04/1974		
Unique id	27717		
Education Qualifications (mention all)	M.Tech (Power electronics and Drives, Electrical Engineering) Ph.D (Perusing)		
Work Experience (in years)	Teaching	Research	Industry	Work Experience (in years)
	20.5 Years			
Area of Specialization	Application of Power Electronics in Renewable Energy		

Research guidance		
	No. of papers published in National/International Journals/Conferences	
	Master	
	Ph.D.	03
Projects Carried out		
Patents		
Technology Transfer		
Research Publications	1. Accurate Expressions for single-diode-model solar cell parameterization, has been accepted for publication in the IEEE Journal of Photovoltaics 2. A fast computing three point model for PV system in uniform and non-uniform conditions. Journal of Renewable and Sustainable Energy 10, 065501 (2018); doi: 10.1063/1.5051472 online: https://doi.org/10.1063/1.5051472Published by the American Institute of Physics. 3. A Direct Maximum Power Point Search Using Current-Voltage Based Power-Law Relation for Photovoltaic System under Uniform Irradiance. IEEE 44th PVSC Conference. 4. Published in International Journal of Renewable & Sustainable Energy 10, 065501, 2018 (AIP Publications USA) (SCI Journal, Impact Factor 1.342) 5. Mehta, H.K., Nukala, T. and Panchal, A.K., 2018. A fast computing three point model for PV system in uniform and non-uniform conditions. Journal of Renewable and Sustainable Energy, 10(6), p.065501. 6. Published in IEEE Journal of Photovoltaics, VOL. 9, NO. 3, MAY 2019, Digital Object Identifier 10.1109/JPHOTOV.2019.2896264 (SCI Journal, Impact Factor 3.712) 7. Mehta, H.K., Warke, H., Kukadiya, K. and Panchal, A.K., 2019. Accurate Expressions for Single-Diode-Model Solar Cell Parameterization. IEEE Journal of Photovoltaics. 8. Published in 2019 IEEE 1st International Conference on Energy, Systems and Information Processing, H. K. Mehta and A. K. Panchal, "A Novel Maximum Power Point Estimation Algorithm for PV System Using Real-Time Short Circuit Current Calculation," 2019 IEEE 1st International Conference on Energy, Systems and Information Processing (ICESIP), Chennai, India, 2019, pp. 1-5	

			
Name of the Teaching Staff	Dr. Hardik P. Desai		

<table>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Date of Birth</td><td colspan="4">31/07/1981</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Unique id</td><td colspan="4">2403</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Education Qualifications (mention all)</td><td colspan="4">B.E., M.E., Ph.D.</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td rowspan="2">Work Experience (in years)</td><td>Teaching</td><td>Research</td><td>Industry</td><td>Work Experience (in years)</td></tr>
<tr><td>15</td><td>5(post PhD)</td><td>-</td><td></td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Area of Specialization</td><td colspan="4">Power Electronics Applications, Industrial Instrumentation, Photovoltaic System, Fuel Cell, power quality</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td rowspan="4">Courses taught at</td><td colspan="2">Diploma Level</td><td colspan="2">-</td></tr>
<tr><td colspan="2">Post Diploma Level</td><td colspan="2">-</td></tr>
<tr><td colspan="2">Under Graduate Level</td><td colspan="2">Industrial Instrumentation, Energy Conservation and Audit, APS-I, APE-II, EMMI</td></tr>
<tr><td colspan="2">Post Graduate Level</td><td colspan="2">Power Electronics, Power Electronics Converters and Applications, Application of Power Electronics to Power System, Static VAR Controller and Harmonic Filter</td></tr>
<tr><td></td><td colspan="2">Post Graduate Diploma Level</td><td colspan="2">-</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td rowspan="3">Research guidance</td><td colspan="2">No. of papers published in National/International Journals/Conferences</td><td colspan="2">11</td></tr>
<tr><td colspan="2">Master</td><td colspan="2">9</td></tr>
<tr><td colspan="2">Ph.D.</td><td colspan="2">-</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Projects Carried out</td><td colspan="4">Project title: Development of an efficient power electronic converter to act as fuel cell emulator, funding agency: GUJCOST, Grant Sanctioned:Rs. 4,10,000, Duration :2016-18.</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Patents</td><td colspan="4">NA</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Technology Transfer</td><td colspan="4">NA</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Research Publications</td><td colspan="4">

Jenish J. Patel, Hiren H. Patel, Hardik P. Desai., Evaluation of Different Strategies for Controlling the DC/DC converter as a PEM fuel cell Emulator, International Journal of Electronics, Electrical and Computational System pp 222-230, April 2018
Aditya A Patel, Hardik P Desai and Hiren H Patel, Evaluation of various DC-DC converters for fuel cell emulator design, International Conference on Recent Trends in Energy Storage and Hydrogen Energy, Rajiv Gandhi Proudyogiki Vishwa Vidyalaya, Bhopal April 2017.
Bhatt Devangi Janakbhai, Hardik P. Desai, PEM-Proton Exchange Membrane Fuel Cell Emulator Based on Buck Converter, International Journal of Innovative and Emerging Research in Engineering, pp 50-58, 2016
Pinax S. Patel, Hardik P. Desai," A Comprehensive Overview of Configurations and Power Management Controls of Hybrid Power Systems", International

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	Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO), pp 1-6, 2015 • Hardik P. Desai, Ranjan Maheshwari and Shambhu N Sharma, "MATLAB based investigation ofmulti phase interleaved buck-boost converter for PV system," *ISRN Renewable Energy,* vol. 2012, pp. 1-9, 2012. • Hardik P. Desai, Ranjan Maheshwari, and Shambhu N Sharma, "Synchronized pulsed dc-dcconverter as maximum power position tracker with wide load and insolation variation for stand- alone PV system," *Applied Solar Energy*, vol. 47, no. 4, pp. 271-280, December 2011. • Hardik P. Desai, Ranjan Maheshwari, Shambhu N Sharma, and Varsha Shah, "Maximum power extraction from photo-voltaic power generator with adaptive MPP tracker," *Applied Solar Energy*,vol. 46, no. 4, pp. 251-257, December 2010. • Hardik P. Desai, Ranjan Maheshwari, Shambhu N Sharma, and Varsha Shah, "Extractingmaximum power from photo-voltaic power generator with unlike PWM pulses," in IEEE Int. Conf. on Industrial and Information Systems (ICIIS), Sri Lanka, 2009, pp. 436-441. • Varsha A. Shah, Sanjay G. Karndhar, Ranjan Maheshwari, Prasanta Kundu, HardikDesai, **"**An Energy Management System for a Battery Ultracapacitor Hybrid Electric Vehicle**",** in *IEEE Int. Conf. on Industrial and Information Systems (ICIIS)*, Sri Lanka, 2009, pp. 408-413. • Desai H.P. and Patel H.K., "Maximum Power Point Algorithm in PV Generation: An Overview," in 7th Int. Conf. on Power Electronics and Drive Systems, PEDS '07, Bangkok, 2007, pp. 624-630. • Hardik P. Desai and V A Shah, "On Line Measurement And Correction Of Power Factor For Non-Linear Load To Improve Power Quality On Utility Side" in National Conference on Recent Trends & Emerging technologies in electrical & Electronics Engg 22nd & 23rd September, 2005 at Park College of Engg & Tech, Coimbatore, pp. 1-6. • Title:Voltage SAG-Swell Compensation using Capacitor supported dynamic voltage restorer Authors: Hardika Patel, Hardik P. Desai Conference: 5th International Conference on Science Technology Engineering & Mathematics (ICONSTEM '19) Date:14-15 March 2019	
No. of Books published with details	No. of Books published	NA
	Details of Books	NA

			
Name of the Teaching Staff	Urvi Tejas Jariwala		
Date of Birth	16/03/'1978		

Unique id	4224			
Education Qualifications (mention all)	B.E., M. Tech.			
Work Experience (in years)	Teaching	Research	Industry	others
	18		2.5	
Area of Specialization	Power Electronics			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Power Electronics, Electrical Drives, Control Systems		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences			
	Master	Yes		
	Ph.D.			
Projects Carried out	- Bi-directional DC-DC Converters -Multipulse Converter -24 pulse converter - Development of hybrid multilevel inverter topology with reduced device count using smart control technique			
Patents	NA			
Technology Transfer	NA			
Research Publications	NA			
No. of Books published with details	No. of Books published	NA		
	Details of Books	NA		

			
Name of the Teaching Staff	Prof. Naman B. Bhatt		
Date of Birth	22nd March, 1984		
Unique id	2670		
Education Qualifications (mention all)	B.E. (Electrical) M.E. (Electrical)		
Work Experience (in years)	Teaching	Research	Industry	others
	13			
Area of Specialization	Electrical Power System		

Courses taught at	Diploma Level	
	Post Diploma Level	
	Under Graduate Level	Electrical power System I Electrical power System II Power System Operation & Control
	Post Graduate Level	Power System Analysis
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	08
	Master	06
	Ph.D.	NA
Projects Carried out	NA	
Patents	NA	
Technology Transfer	NA	
Research Publications	NA	
No. of Books published with details	No. of Books published	NA
	Details of Books	NA

			
Name of the Teaching Staff	Prof. Dimple Tejas Bhanabhagvanwala		
Date of Birth	10/10/82		
Unique id			
Education Qualifications (mention all)	BE-Electrical ME-Microprocessor Systems and Applications		
Work Experience (in years)	Teaching	Research	Industry	Work Experience (in years)
	11		2.5	
Area of Specialization	Designing and programming of Embedded system		
Courses taught at	Diploma Level		
	Post Diploma Level		
	Under Graduate Level	• Microprocessor and Interfacing • Microcontroller • Circuits and Networks • Control System • Signals and Systems • Elements of electrical Engineering • Electrical machines	

		• Power Electronics
	Post Graduate Level	Digital Signal processing
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	1
	Master	
	Ph.D.	
Projects Carried out	NA	
Patents	NA	
Technology Transfer	NA	
Research Publications	NA	
No. of Books published with details	No. of Books published	NA
	Details of Books	NA

				
Name of the Teaching Staff	Prof. Bijal Mehta			
Date of Birth	08/04/1981			
Unique id				
Education Qualifications (mention all)	M-TECH (INDUSTRIAL ELECTRONIS)			
Work Experience (in years)	Teaching	Research	Industry	others
	10 Years.			
Area of Specialization	Industrial Electronics, ELECTRICAL MACHINES, POWER ELECTRONIS			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level			Electrical machines Elements of Electrical Engineering Basics of Electrical Engineering Power Electronics Electrical Measurements
	Post Graduate Level			Advanced Electrical Machines Electrical Machines Modelling and Analysis Modelling and Analysis of Electrical Machines
	Post Graduate Diploma Level			
Research guidance	No. of papers published in			4

	National/International Journals/Conferences	
	Master	6
	Ph.D.	NA
Projects Carried out		
Patents		
Technology Transfer		
Research Publications	• Effect of prime mover speed on power factor of Grid Connected low capacity Induction Generator (GCIG), INTERNATIONAL JOURNAL OF ENGINEERING DEVELOPMENT AND RESEARCH, Volume 2, Issue 2, ISSN: 2321-9939 • Control Strategies for Shunt Active Power Filter for Three-Phase Four-Wire System, Paper ID: 171090, International Journal of Innovative and Emerging Research in Engineering,Volume 3, Issue 9, 2016, ISSN: 2394 – 5494 • SIMULATION AND IMPLEMENTATION OF DYNAMIC VOLTAGE RESTORER, International Journal of Scientific & Engineering Research, Volume 6, Issue 4, 2019, ISSN 2349-7815	
No. of Books published with details	No. of Books published	
	Details of Books	

				
Name of the Teaching Staff	Rajeshkumar M Prasad			
Date of Birth	29/07/1984			
Unique id	27705			
Education Qualifications (mention all)	M.Tech. and PhD (Pursuing)			
Work Experience (in years)	Teaching	Research	Industry	Work Experience (in years)
	10	2.5	2	
Area of Specialization	Electrical Machine, Power Electronics, Advanced Electrical Machines, Wind Power Generation, Electrical Drives			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Electrical Machine, Power Electronics, Electrical Drives, Basic Electrical Engineering		
	Post Graduate Level	Advanced Electrical Machines		
	Post Graduate Diploma Level			

Research guidance	No. of papers published in National/International Journals/Conferences	02
	Master	7
	Ph.D.	Nil
Projects Carried out	Nil	
Patents	Nil	
Technology Transfer	Nil	
Research Publications	• R. M. Prasad and M. A. Mulla, "A novel position-sensorless algorithm for field-oriented control of dfig with reduced current sensors," IEEE Trans. Sustain. Energy, pp. 1–1, 2018. doi: 10.1109/TSTE.2018.2860993 • R. M. Prasad and M. A. Mulla, "Position-sensorless algorithm for stator-flux-oriented control of single VSC-based DFIG," 2017 7th International Conference on Power Systems (ICPS), Pune, 2017, pp. 539-544.doi: 10.1109/ICPES.2017.8387352	
No. of Books published with details	No. of Books published	Nil
	Details of Books	NA



Name of the Teaching Staff	Prof. Krishna Vakharia			
Date of Birth	15/10/1984			
Unique id	_			
Education Qualifications (mention all)	M.Tech Electrical			
Work Experience (in years)	Teaching	Research	Industry	others
	10 Years+2 Years	-	-	-
Area of Specialization	Power Electronics and Drives			
Courses taught at	Diploma Level	Electrical machine at SVNIT and in MS University in PDDC course		
	Post Diploma Level	-		
	Under Graduate Level	Elements of Electrical Engineering; Electrical Power Generation; Advanced Power Electronic-II, Advanced Power System-I, Electrical Power utilization, Electrical Machine, Switchgear, Microprocessor and Interfacing, Utilization of Electrical energy and Traction; Electrical and Electronic workshop		

	Post Graduate Level	Electrical Drives and Traction,
	Post Graduate Diploma Level	-
Research guidance	No. of papers published in National/International Journals/Conferences	07
	Master	01
	Ph.D.	-
Projects Carried out	UG and PG level projects	
Patents	NA	
Technology Transfer	NA	
Research Publications	• **"Positioning of Reliability Improvement Techniques in Electronic Product Life Cycle",** NUCONE-2008, National Conference on Current Trends in Technology, Nirma University, 2008, pp.312-316. • Jigar Mistry, Krishna Vakharia, "**Variable Frequency Drive Using Multilevel Inverter**", ICECT-2012, International Conference on Electronic computer technology, by VIT, IEEE, IETE-2012, pp-228-232. • Jigar Mistry, Krishna Vakharia, "**Variable Frequency Drive using Neutral Point Clamped Multilevel Inverter",**International Conference on Current Trends and challenges in Management, Engineering, Computer Application and Technology, March-2012. • Jayesh Patel, Krishna Vakharia, **"Simulation and Comparison of Multi Level Inverter Using H-Bridge Inverter Topology for Induction Motor Drive",** International Journal of Advanced Engineering and Research Development, May-2015 • Krishna Vakharia**, "Software and Hardware Implementation of Five levels Neutral Point Clamped Inverter",** International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT) – 2016. • Krishna Vakharia**,** Desai Sanket K, **"Multilevel inverter with reduced switches to improve system performance parameter",** International journal of innovative and emerging research in engineering, volume 3, Issue 5, May-2016. • Dhimar Ravi M, Krishna Vakharia, **"A Comparative Study of Unity Power factor Active Front End PWM Regenerative Converter Using Different Schemes",** International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), Jan-2018.	
No. of Books published with details	No. of Books published	NA
	Details of Books	NA

<table>
<tr><td></td><td colspan="5"></td></tr>
<tr><td>Name of the Teaching Staff</td><td colspan="5">Dr. Kalpesh R. Patil</td></tr>
<tr><td></td><td colspan="5"></td></tr>
<tr><td>Date of Birth</td><td colspan="5">13/12/1981</td></tr>
<tr><td></td><td colspan="5"></td></tr>
<tr><td>Unique id</td><td colspan="5">50926 (UG)
5838 (PG)</td></tr>
<tr><td></td><td colspan="5"></td></tr>
<tr><td>Education Qualifications (mention all)</td><td colspan="5">BE-Electrical Engineering
M.Tech- Electrical Engineering
Ph.D in Electrical Engineering</td></tr>
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<tr><td rowspan="2">Work Experience (in years)</td><td>Teaching</td><td>Research</td><td>Industry</td><td colspan="2">others</td></tr>
<tr><td>17</td><td>07</td><td>00</td><td colspan="2">00</td></tr>
<tr><td></td><td colspan="5"></td></tr>
<tr><td>Area of Specialization</td><td colspan="5">Industrial Electronics, Power Quality, High Voltage Engineering</td></tr>
<tr><td></td><td colspan="5"></td></tr>
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<tr><td colspan="2">Post Diploma Level</td><td colspan="3">~~~~~~~~~~~~~~~~~~~~~~~~~~~~</td></tr>
<tr><td colspan="2">Under Graduate Level</td><td colspan="3">High Voltage Engineering,
Interconnected Power System
Circuits & Network</td></tr>
<tr><td colspan="2">Post Graduate Level</td><td colspan="3">Modern Control System,
Discrete Control System,
Power System Analysis</td></tr>
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<tr><td colspan="2">Master</td><td colspan="3">04</td></tr>
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<tr><td>Research Publications</td><td colspan="5">

Parth Patel and K.R. Patil, “Modeling, Analysis and Control of Distributed Generation Interfacing to The Utility Grid,” in International conference on Innovations in Electrical and Electronics Engineering, ISBN 2321-9939, 2015.
K.R. Patil and H.H. Patel, “Modified Dual Second-order Generalized Integrator FLL for Synchronization of a Distributed Generator to a Weak Grid”, 16th IEEE International Conference on Environment and Electrical Engineering”, Florence, Italy, 7-10 June, 2016.
K.R. Patil and H.H. Patel, “Modified Dual Second-order Generalized Integrator FLL for Frequency Estimation Under Various Grid Abnormalities,” in Transactions on Environment and Electrical Engineering Journal, vol. 1, no. 4, pp. 10-18, ISSN 2450-5730, October 2016.
K.R. Patil and H.H. Patel, “Performance of Shunt Active Power Filter with DSOGI-FLL Under Distorted Grid Voltage,” in Second IEEE International Conference on Electrical, Computer and Communication Technologies (IEEE ICECCT 2017), February 2017.
K.R. Patil and H.H. Patel, “Modified SOGI based Shunt

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	Active Power Filter to Tackle Various Grid Voltage Abnormalities," in **Accepted** for publication, Engineering Science and Technology, an International Journal(Elsevier), 2017	
No. of Books published with details	No. of Books published	~~~~~~~~~
	Details of Books	~~~~~~

				
Name of the Teaching Staff	Prof. Hemin D. Motiwala			
Date of Birth	20/08/1979			
Unique id	GTU Staff Code: 6988			
Education Qualifications (mention all)	M.Tech., B.E. Electrical, Diploma in Electrical Engineering(DEE)			
Work Experience (in years)	Teaching	Research	Industry	others
	15.5 Years	~~	~~	~~
Area of Specialization	Industrial Electronics			
Courses taught at	Diploma Level	~~		
	Post Diploma Level	~~		
	Under Graduate Level	Elements of Electrical Engineering, Electrical Machines, Electrical Power, Electrical & Electronics Measurements & Instruments, Field Theory, Elements of Electrical Design, Switchgear, Design of DC Machines & Transformer, Design of AC Machines, Power Systems, HVDC, Power Electronics, etc.		
	Post Graduate Level	~~		
	Post Graduate Diploma Level	~~		
Research guidance	No. of papers published in National/International Journals/Conferences	6		
	Master	6		
	Ph.D.	~~		
Projects Carried out	NA			
Patents	NA			
Technology Transfer	NA			
Research Publications	• **Control Strategy for Three Phase Grid Connected Solar PV System Using Two-level Inverter**, 2nd International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM-2018), 15th April,			

	2018, Punjab University Campus, Chandigarh, India. • **Control of Buck and Boost Converter Based Submodule Integrated PV System for Single-phase Applications**, International Conference on Telecommunication, Power analysis & Computing Techniques (ICTPACT), 4-6th April, 2017, Chennai, India. • **Control of parallel connected bi-directional AC-DC converter,** International Journal of Advanced Engineering & Research, 2348-4470, June 2015. • **Effective Control Strategy to enhance Power Quality Improvement using Dynamic Voltage Restorer**, International Journal of Engineering Development and Research (IJEDR), ISSN: 2321-9939, Vol.2, Issue 2, pp.2241-2247, June 2014. • **Hardware Implementation of Dynamic Voltage Restorer using Microcontroller**, International Congress of Environmental Research (ICER), T-182, 2011. • **Simulation of Two Area Four Machine System with STATCOM under Voltage Sag**, International Congress of Environmental Research(ICER), T-184, 2011.	
No. of Books published with details	No. of Books published	NA
	Details of Books	NA

				
Name of the Teaching Staff	Pandya Hardik Dilipbhai			
Date of Birth	16/01/1987			
Unique id	51143			
Education Qualifications (mention all)	B.E. (Electrical) , M.E.(Electrical)			
Work Experience (in years)	Teaching	Research	Industry	Work Experience (in years)
	7 years			
Area of Specialization	Power Electronics			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	3110005 Basic Electrical Engineering 2150908 Electrical Power System – I 2160908 Electrical Power system – II 2110005 Elements of Electrical Engineering 2150002 Institute Elective - Cyber Security 2150903 Power Electronics – I		

		180903 Power System Practice And Design 2180903 POWER SYSTEM PLANNING AND DESIGN
	Post Graduate Level	
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	Four
	Master	Three
	Ph.D.	
Projects Carried out	NA	
Patents	NA	
Technology Transfer	NA	
Research Publications	• *Pritesh U. Patel ,Hardik D. Pandya, "CONTROL AND GRID SYNCHRONIZATION OF FUEL CELL BASED INVERTER USING MATLAB" in* ***2nd International conference*** *on Electronics, Communication and Aerospace Technology (ICECA 2018)* (29-31, March 2018) (IEEE Conference Record # 42487; IEEE Xplore ISBN:978-1-5386-0965-1) • Arpit D. Patel, Hardik D. Pandya "*Active Power Factor Correction For DC-DC Converter", in* **INTERNATIONAL JOURNAL** OF INNOVATIVE RESEARCH IN SCIENCE, ENGINEERING AND TECHNOLOGY Vol. 5, Issue 3, March 2016 (ISSN(Online): 2319-8753) • Vadera Nidhi K., Hiren P. Jariwala, Hardik D. Pandya, *"Modeling of PMSM and FOC of PMSM Based on SPWM with MATLAB/Simulink"*, in Vollume 2, Issue 1 **of International Journal** of Research in Advent Technology (IJRAT) (e-ISSN 2321-9637). • Vadera Nidhi K., Hiren P. Jariwala, Hardik D. Pandya, *"Bidirectional Operation of BLDC motor using MATLAB/Simulink", in* ***International Journal*** *Of Engineering Development And Research (IJEDR) (ISSN: 2321-9939)*	
No. of Books published with details	No. of Books published	NA
	Details of Books	NA

			
Name of the Teaching Staff	Naik Chirag Ashokkumar		
Date of Birth	18 June 1979		
Unique id	51138		
Education Qualifications	PhD		

<table>
<tr><td>(mention all)</td><td colspan="4">M Tech (Industrial Electronics)
BE (Electrical)</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td rowspan="2">Work Experience (in years)</td><td>Teaching</td><td>Research</td><td>Industry</td><td>Work Experience (in years)</td></tr>
<tr><td>12</td><td></td><td>02</td><td></td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Area of Specialization</td><td colspan="4">Power Quality Assessment, Digital Signal Processing, Transients, Machine Learning, Artificial Intelligence</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td rowspan="5">Courses taught at</td><td>Diploma Level</td><td colspan="3">NA</td></tr>
<tr><td>Post Diploma Level</td><td colspan="3">NA</td></tr>
<tr><td>Under Graduate Level</td><td colspan="3">170905 Advanced Power System – I
180906 Advanced Power System – II
170901 Inter Connected Power System
2170901 Inter Connected Power System
2170910 Power Quality and Management
2160908 Electrical Power System II</td></tr>
<tr><td>Post Graduate Level</td><td colspan="3">3710716 Power Quality
2740704 Power Quality</td></tr>
<tr><td>Post Graduate Diploma Level</td><td colspan="3">NA</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td rowspan="3">Research guidance</td><td>No. of papers published in National/International Journals/Conferences</td><td colspan="3">04 International Journals
11 International conferences</td></tr>
<tr><td>Master</td><td colspan="3">04</td></tr>
<tr><td>Ph.D.</td><td colspan="3">NIL</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Projects Carried out</td><td colspan="4">NA</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Patents</td><td colspan="4">NA</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Technology Transfer</td><td colspan="4">NA</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Research Publications</td><td colspan="4"><u>International Journals:</u>
• Naik, C.A.; Kundu, P., “Power quality disturbance classification employing S-transform and three-module artificial neural network,” International Transactions on Electrical Energy Systems, Wiley-blackwell. vol. 24, pp. 1301-1322, 2014.
• Naik, C.A.; Kundu, P., “Power quality index based on discrete wavelet transform,” International Journal of Electrical Power & Energy Systems, vol. 53, pp. 994-1002, 2013.
• Faizal Hafiz, Akshya Swain, Nitish Patel, Chirag Naik, “A two-dimensional (2-D) learning framework for Particle Swarm based feature selection, In Pattern Recognition”, Volume 76, 2018, Pages 416-433, ISSN 0031-3203, https://doi.org/10.1016/j.patcog.2017.11.027.
• Faizal Hafiz, Akshya Swain, Chirag Naik, Naik, S. Abecrombie, A. Eaton “Identification of Power Quality</td></tr>
</table>

	Events: Selection of Optimum Base Wavelet and Machine Learning Algorithm'", *In IET Science, Measurement & Technology*, **International Conferences:** • Naik, C.A.; Kundu, P., "Identification of short duration power quality disturbances employing S-transform," Power and Energy Systems (ICPS), 2011, IEEE International Conference on, vol., no., pp.1,5, 22-24 Dec. 2011. • Naik, C.A.; Kundu, P., "New Power Quality indices based on S-transform for non-stationary signals," Power and Energy (PECon), 2012 IEEE International Conference on , vol., no., pp.677,682, 2-5 Dec. 2012. • Kamble, S.; Naik, C. A.; Kundu, P., "Detection of simultaneous transient and harmonics disturbances employing discrete wavelet transform," Emerging Research Areas and 2013 International Conference on Microelectronics, Communications and Renewable Energy (AICERA/ICMiCR), 2013 IEEE Annual International Conference on, vol., no., pp.1,5, 4-6 June 2013. • Naik, C.A.; Kundu, P., "S-transform based Feature for the Identification of Power Quality Disturbances," Impact of Engineering on global sustainability (INDICON 2013), IEEE International Conference on , vol., no., pp., 13-15, Dec. 2013. • Naik, C.A.; Kundu, P., "Analysis of Power Quality disturbances using wavelet packet transform," Power Electronics (IICPE), 2014 IEEE 6th India International Conference on, 1-4, vol., no., pp., 1-4, Dec. 2014. • Naik, C.A.; Kundu, P., "Wavelet Packet Transform Based Parameter for the Analysis of Short Duration Power Quality Disturbances", IFAC-PapersOnLine,vol.48,no.30, pp.485-489, Dec. 2015. • C. Naik, F. Hafiz, A. Swain and A. K. Kar, "Classification of power quality events using wavelet packet transform and extreme learning machine," *2016 IEEE 2nd Annual Southern Power Electronics Conference (SPEC)*, Auckland, pp. 1-6, 2016. • C. Bhajiwala, Naik, C.A., "Power quality event classification employing discrete wavelet transform and k-nearest neighbor," *IEEE International conference on Telecomunication, Power Anlaysis and Computing Techniques*, pp. 1-5, 2017. • Faizal Hafiz, Scott Abecrombie, Andrew Eaton, Chirag Naik and Akshya Swain, "Power Quality Event Identification using Wavelet Packet Transform: A Comprehensive Investigation" *2017* IEEE Region 10 Conference (*TENCON 2017*), 5-8 November 2017, Malaysia. • Faizal Hafiz, Akshya Swain, Chirag Naik and Nitish Patel, "Feature Selection for Power Quality Event Identification", *2017* IEEE Region 10 Conference (*TENCON 2017*), 5-8 November 2017, Malaysia. • Keyur Surti and Chirag A. Naik, "Bearing Condition Monitoring of Induction Motor based on Discrete Wavelet Transform & K-nearest Neighbor" *2018 IEEE 3rd International conference for Convergence in Technology (I2CT)*, April 2018, Pune, India.	
No. of Books published with details	No. of Books published	NA
	Details of Books	NA

Name of the Teaching Staff	CHINMAY VIJAYBHAI NAIK			
Date of Birth	30-06-1986			
Unique id	315004888971			
Education Qualifications (mention all)	M.E Electrical Power system B. E Electrical Engineering Diploma in Electrical Engineering			
Work Experience (in years)	Teaching	Research	Industry	Work Experience (in years)
	8			
Area of Specialization	Power System			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level			Interconnected Power system, Power System Operation & Control, High Voltage Engineering, Circuits & Networks, Switchgear & Protection
	Post Graduate Level			-
	Post Graduate Diploma Level			-
Research guidance	No. of papers published in National/International Journals/Conferences			2
	Master			
	Ph.D.			
Projects Carried out	NA			
Patents	NA			
Technology Transfer	NA			
Research Publications	NA			
No. of Books published with details	No. of Books published			NA
	Details of Books			NA

Name of the Teaching Staff	Harin M. Desai			
Date of Birth	20/08/1990			
Unique id	464195990999			
Education Qualifications (mention all)	M.Tech-Electrical Power Systems B.E-Electrical			
Work Experience (in years)	Teaching	Research	Industry	others
	4.8	-	1.7	-
Area of Specialization	Electrical Power Systems			
Courses taught at	Diploma Level	--		
	Post Diploma Level	--		
	Under Graduate Level	AC Machines Electrical Machines Electrical Power System – I Electrical Power Systems-II Electrical Power Utilization Elements of Electrical Engineering Power System Planning and Design Design Engineering-1 & 2		
	Post Graduate Level	--		
	Post Graduate Diploma Level	--		
Research guidance	No. of papers published in National/International Journals/Conferences	1		
	Master	--		
	Ph.D.	--		
Projects Carried out	NA			
Patents	NA			
Technology Transfer	NA			
Research Publications	International Research Journal of Engineering and Technology(IRJET),Volume 5,Issue-1,January 2018			
No. of Books published with details	No. of Books published	NA		
	Details of Books	NA		

			
Name of the Teaching Staff	Prof. Siddhi C. Patel		
Date of Birth	08/11/1991		
Unique id	52758		
Education Qualifications	B.E.(Electrical), M.Tech.(Power Systems)		

(mention all)				
Work Experience (in years)	Teaching	Research	Industry	others
	4 years	-	-	-
Area of Specialization	Power Systems, Smart Grid Technology, Optimization			
Courses taught at	Diploma Level	--		
	Post Diploma Level	--		
	Under Graduate Level	Elements of Electrical Engineering, Power System Planning & Design, Signal & Systems, Electrical Power Generation, Switch Gear & Protection, Electrical Power System, Measurements		
	Post Graduate Level	--		
	Post Graduate Diploma Level	--		
Research guidance	No. of papers published in National/International Journals/Conferences	2		
	Master	01		
	Ph.D.	--		
Projects Carried out	03(UG)			
Patents	NA			
Technology Transfer	NA			
Research Publications	• Optimal Capacitor Placement and Sizing in Radial Distribution System • Solar Energy Prediction using Meteorological Variables			
No. of Books published with details	No. of Books published	NA		
	Details of Books	NA		

			
Name of the Teaching Staff	Ekta Jatinkumar Desai		
Date of Birth	1st July 1986		
Unique id	5304 5981 7547		
Education Qualifications (mention all)	B.E(Electrical),M.E(Electrical)		
Work Experience (in years)	Teaching	Research	Industry	others
	9 years			
Area of Specialization	Power electronics and drives		

Courses taught at	Diploma Level	project
	Post Diploma Level	-
	Under Graduate Level	Elements of ele.eng, control system, circuit and network, power generation
	Post Graduate Level	Power electronics
	Post Graduate Diploma Level	NA
Research guidance	No. of papers published in National/International Journals/Conferences	2
	Master	1
	Ph.D.	NA
Projects Carried out	NA	
Patents	NA	
Technology Transfer	NA	
Research Publications	• Paper titled "Comparative analysis of Asymmetrical multilevel inverter topologies" got selected in International journal of innovative research in electrical, electronics, instrumentation and control Engineering, ISO 3297:2007 Certified ,Volume 4, Issue 8, August 2016. • Paper titled " Asymmetrical multilevel inverter topologies for PV system", got selected and published in NCRAES'15, national conference May-15 • Paper titled "Comparative analysis of multilevel inverter topologies for photovoltaic system" got selected and published in NuiCone ,IEEE conference Dec2012.	
No. of Books published with details	0	NA
	Details of Books	NA

			
Name of the Teaching Staff	Shaikh Mohammed Suhel A.		
Date of Birth	01/10/1983		
Unique id	57724		
Education Qualifications (mention all)	B.E. (Electrical), M.Tech. (Industrial Electronics), PH.D (Pursuing)		
Work Experience (in years)	Teaching	Research	Industry	others
	11.6	--	--	--
Area of Specialization	Power Electronics & Electrical Drives, Microprocessor & Microcontroller, Circuit and Network.		

Courses taught at	Diploma Level	
	Post Diploma Level	
	Under Graduate Level	Power Electronics-I,II, Electrical Drives, Microprocessor & Microcontroller, Advanced Power Electronics, Circuit & Network, Electrical Machines
	Post Graduate Level	Advanced control techniques for electrical machines.
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	
	Master	
	Ph.D.	
Projects Carried out	NA	
Patents	NA	
Technology Transfer	NA	
Research Publications	1.Shaikh Mo.Suhel**,** Rakesh Maurya & Punniah Gunture "Simulation & Design of Integrated Flyback Converter for UPS Application" International conference IACSIT-2010. 2.Shaikh Mo.Suhel, Rakesh Maurya & devendra Tandel "Design and Analysis of Multipulse Converter as a Viable Solution for Low Voltage High Current Rectifier", International conference ICETE-2011. 3.Shaikh Mo. Suhel A, and Rakesh Maurya "Modeling, Design and Analysis of Multi-Phase Induction Motor" *International Journal of Power and Energy Conversion*, Vol.8, no. 2, pp. 186-203, 2017. 4.M. S. A. Shaikh and R. Maurya, "A Comparative Study of PWM Techniques for Multiphase Induction Motor Drives," International Journal of Emerging Electric Power Systems, vol. 19, 2018. 5.M. S. Shaikh and R. Maurya, "Realization of 24-Sector SVPWM with New Switching Pattern for Six-Phase Induction Motor Drive," *IEEE Transactions on Power Electronics*, pp. 1-1, 2018. 01. Shaikh Mo. Shaikh Mo. Suhel A, Rakesh Maurya and Nitin Gupta " Modified Switching Table Based Direct Torque Control of Six-Phase Induction Motor Drive" in *Electric Power Components and Systems*, *Vol. 47, no. 11-12,* pp1077-1089, *August 2019* 6.Suhel A and Rakesh Maurya "Modified Continuous and Discontinuous SVPWM Techniques for Six-Phase Asymmetrical Machine" in " in proc. of *1st International Conference on Energy, Systems and Information Processing* (*ICESIP-2019*) at I.I.I.T.D.M. Kancheepuram, India, July 04-06, 2019. 7.Suhel. Mo. Suhel and R. Maurya, "Realization of 24-Sector SVPWM With New Switching Pattern for Six-Phase Induction Motor Drive," in *IEEE Transactions on Power Electronics*, vol. 34, no. 6, pp. 5079-5092, June 2019 8.Rajan Vamja, Shaikh Mo. Suhel A, and Rakesh Maurya "Implementation of PWM technique with Soft Starting Algorithm for Three-Phase Induction Motor Drives" International Journal of Power and Energy Conversion (Inderscience), pp1-1, May-2019. 9.Mo. Suhel A and Rakesh Maurya " Simplified implementation of SVPWM techniques for a six-phase machine with reduced current distortion features" *IET- Electric Power Applications,* pp.1-1, Feb-2019	

	10Mo. Suhel A and Rakesh Maurya " Simplified implementation of SVPWM techniques for a six-phase machine with reduced current distortion features" *IET- Electric Power Applications,* pp.1-1, Feb-2019.	
No. of Books published with details	No. of Books published	NA
	Details of Books	NA

Electronics & Communication Engineering

				
Name of the Teaching Staff	Joshi Maulin M			
Date of Birth	7/12/1974			
Unique id				
Education Qualifications (mention all)	PHD/ME/BE			
Work Experience (in years)	Teaching	Research	Industry	others
	23	16	1.5	-
Area of Specialization	Neural network and fuzzy systems based signal processing, Adaptive signal processing			
Courses taught at	Diploma Level	nil		
	Post Diploma Level	nil		
	Under Graduate Level	Signal and System, Digital Signal Processing, Programing for Problem solving		
	Post Graduate Level	Advanced Digital Signal Processing, Optimization		
	Post Graduate Diploma Level	nil		
Research guidance	No. of papers published in National/International Journals/Conferences	24		
	Master	15		
	Ph.D.	2		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	**International Conference** 1. NaitikNakrani and Maulin Joshi, "An intelligent fuzzy based hybrid approach for parallel parking in dynamic environment", International Conference on Robotics and			

	Smart Manufacturing (RoSMa2018) , at IIITDM, KANCHEEPURAM CHENNAI, India,19-21, July,2018	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Prof. (Dr.) PaunwalaChirag N.			
Date of Birth	04/05/1978			
Unique id				
Education Qualifications (mention all)	PhD , M.E. , B.E.			
Work Experience (in years)	Teaching	Research	Industry	others
	21	14		
Area of Specialization	Image Processing, Pattern recognition, Biomedical Signal Processing			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level			Analog Circuit Design, Image Processing, Electronic Communication
	Post Graduate Level			Statistical Signal Analysis, Advanced Image processing
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences			59
	Master			15
	Ph.D.			07 (Guiding)
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	• Salman Bombaywala and Chirag N. Paunwala, "A Novel Image Inpainting Framework Based on Multilevel Image Pyramids. Engineering Review, 2019. ISSN: 1330-9587 (Print), ISSN: 1849-0433 (Online). • Salman Bombaywala and Chirag N. Paunwala, "A Novel Framework for Fast Video Inpainting", International Journal of Recent Technology and Engineering, pp: 216-223, Vol 7(5), January 2019, ISSN: 2277-3878			

	• AarohiVora, Chirag N. Paunwala and MitaPaunwala , "A Score Level Fuzzy Rule based Multi-Biometric Framework for enhancing security of cloud access scenario" 13th IEEE International Conference on Advanced Networks and Telecommunications Systems, BITS (GOA Campus), 16-19 December, 2019 • OjasRamwala, Chirag N. Paunwala, MitaPaunwala, " Optimizing Driver Assistance Systems for Real-Time performance on Resource Constrained GPUs" 3rd IEEE Conference on Information & Communication Technology (CICT), IIIT Allahabad, India, 6-8 December, 2019 • OjasRamwala, Chirag N. Paunwala, MitaPaunwala, " Image De-Raining for Driver Assistance Systems using U-Net based GAN " IEEE International Conference on Signal Processing, Information, Communication and Systems (SPICSCON), Dhaka, Bangladesh, 28-30 Dec 2019 (Recipient of Best Paper Award) • BhaumikVaidya, Chirag N. Paunwala, " Traffic Sign Recognition using Color and Spatial Transformer Network on GPU Embedded Development Board", International Conference on Computer Vision and Image Processing organized by IAPR (Int. Association of Pattern Recognition), Advances in Intelligent Systems and Computing, Springer Publications (Scopus Indexed), MNIT, Jaipur, September 2019 • Feni Patel, Chirag N. Paunwala, AarohiVora, " A Modified Block Based Biometric Fragile Watermark Technique" , 4th IEEE International Conference on Communication and Electronics Systems, Coimbore, India, 17-19 July 2019 • Smith Mehta, Chirag N. Paunwala, BhaumikVaidya, " CNN Based Traffic Sign Classification using Adam Optimizer" , 3rd IEEE International Conference on Intelligent Computing and Control System, 15-17 May, 2019 • Ishita Joshi, Milauni Desai, Sannidhi Bookseller, RuchaMohod, Chirag N. Paunwala, BhaumikVaidya, " Performance of Different Optimizers for Traffic Sign Classification" , 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IIT Kanpur, July 6-8, 2019 • AarohiVora, Chirag N. Paunwala and MitaPaunwala , "Hybrid Multilevel Fusion-Integrating score and decision levels of Fusion for Multimodal Biometric System", IEEE International Conference On Emerging Trends in Engineering, Science and Technology, 2018, Anand, India, 2018 (Received "Best Paper Award")	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

			
Name of the Teaching Staff	Patel Niteen B		

Date of Birth	07/11/71			
Unique id				
Education Qualifications (mention all)	PhD / M.S. / B.E.			
Work Experience (in years)	Teaching	Research	Industry	others
	25	17	0	
Area of Specialization	Computer Networks and data communication, Wireless Sensor Network, Embedded system			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Basic Electronics, Engg. Electromagnetics, Antenna and Wave Propagation, Industrial Automation		
	Post Graduate Level	Antenna and Wave Propagation		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	11		
	Master	8		
	Ph.D.	Nil		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	NIL			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		



Name of the Teaching Staff	Shah Nehal N			
Date of Birth	20/9/1974			
Unique id				
Education Qualifications (mention all)	PHD/ME/BE			
Work Experience (in years)	Teaching	Research	Industry	others
	22	12	~~	~~

Area of Specialization	Computer Networks, VLSI, Embedded System, Video Processing	
Courses taught at	Diploma Level	Nil
	Post Diploma Level	Nil
	Under Graduate Level	VLSI Technology, Data Communication & Networking, Digital Logic Design
	Post Graduate Level	VLSI, ASIC
	Post Graduate Diploma Level	Nil
Research guidance	No. of papers published in National/International Journals/Conferences	51
	Master	18
	Ph.D.	~~
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

			
Name of the Teaching Staff	Chapatwala Neeta Hemant		
Date of Birth	12/06/1976		
Unique id			
Education Qualifications (mention all)	M.Tech /BE		
Work Experience (in years)	Teaching	Research	Industry	others
	20	12	-	-
Area of Specialization	Signal processing,Speech processing,Information theory and coding		
Courses taught at	Diploma Level	Nil	
	Post Diploma Level	Nil	
	Under Graduate Level	Digital Communication, Digital Logic Design, Wireless Communication, EMI	
	Post Graduate Level	Speech Processing	
	Post Graduate Diploma Level	Nil	

Research guidance	No. of papers published in National/International Journals/Conferences	01
	Master	10
	Ph.D.	NIL
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	• Ms.MaitriJani ,Prof. Neeta Chapatwala "A Review on Emotion Recognition of Speech Signal using Multiclass SVM", International Journal of Applied Engineering Research ISSN:0973-4562,Volume:14,No.8(2019),Pg. 1935-1939April 2019	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Lapswiala Pranav Bipinchandra			
Date of Birth	25/05/1980			
Unique id				
Education Qualifications (mention all)	PhD, M.E., B.E.			
Work Experience (in years)	Teaching	Research	Industry	others
	13	09	02	-
Area of Specialization	Wireless Networking, Industrial Automation, Optical and application in Communication, Sensor development and Biomedical Devices, RF engineering			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Basic Electronics, Optical Communication, Industrial Automation, Wireless Communication, Cyber Security, RADAR and Navigation Aids		
	Post Graduate Level	Wireless and Mobile Communication, Fiber Optics Communication		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International	48		

	Journals/Conferences	
	Master	16
	Ph.D.	3 (Currently Working)
Projects Carried out	NIL	
Patents	1. ntry based monitor and control method of electrical appliances, programmable switches, outlets with surveillance system. a. **Inventors & Applicant** : Pranav B Lapsiwala b. **Application No:** 201921039778 c. **Publication date :** 22/11/2019 a. **Publication Journal :** Official Journal of The Patent office India with issue no: 47/2019 on 22nd November, 2019	
Technology Transfer	NIL	
Research Publications	International Journal 1. Pranav Lapsiwala, "Optical Sensor for Analysis of Amonia, Iron and Manganese Nutrients' ', International Journal of Engineering & Technology (IJET), pp. 288-291, Vol. 7, Issue 5, September 2018. (SCOPUS INDEX).	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Pathak Ketki C			
Date of Birth	6/07/1978			
Unique id				
Education Qualifications (mention all)	ME/BE			
Work Experience (in years)	Teaching	Research	Industry	others
	17			
Area of Specialization	Signal and Image Processing, VLSI, Wireless Communication			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	VLSI, Advance Image Processing, Digital Signal processing		
	Post Graduate Level	Wireless Cellular and Networking ,		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published	20		

	in National/International Journals/Conferences	
	Master	NIL
	Ph.D.	NIL
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Shah Vandana Jagdish			
Date of Birth	26/08/1978			
Unique id	746061374156			
Education Qualifications (mention all)	ME/BE, MBA-HR			
Work Experience (in years)	Teaching	Research	Industry	others
	17			
Area of Specialization	Image processing, Embedded System			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Microprocessor, Microcontroller		
	Post Graduate Level	CMOS analog design		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	38		
	Master	4		
	Ph.D.	NIL		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	• Novel Antispoofing system in face recognition based on convolution neural network, Third International conference on Intelligent Computing and Control system			

	(ICICCS 2019), SCOPUS Indexed. ● Classification of Brain tumour using Convolution Neural Network,Third International conference on Electronics, Communication and Aerospace Technology (ICECA 2019), SCOPUS Indexed.	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Dastoor Sarosh K.			
Date of Birth	12/10/1978			
Unique id				
Education Qualifications (mention all)	BE (Electronics), ME (Wireless Communication Systems and Networks), PhD (Pursuing)			
Work Experience (in years)	Teaching	Research	Industry	others
	15+3(Adhoc)			
Area of Specialization	Wireless Communication, Biomedical Instrumentation, Neural Networks			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Basic Electronics, Analog Circuit Design, Engineering Electromagnetics, Electronic Measurement and Instrumentation, Audio Video Systems, Digital Communication, Design Engineering, Digital Signal Processing, Wireless Communication		
	Post Graduate Level	Artificial Neural Network, Introduction to Optimization Techniques, Wireless and Mobile Communication, DSP Algorithms		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	25		
	Master	12		
	Ph.D.			
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	● Sarosh Dastoor, Upena Dalal, Jignesh Sarvaiya, "Optimization of CoMP based Cellular Network design			

	and its Radio network parameters for Next Generation HetNet using Taguchi's method", International Journal of Innovative Computing and Applications, Inderscience Publications (Approved, Under Publication- Scopus Indexed) ● Sarosh Dastoor, Upena Dalal, Jignesh Sarvaiya, "Collaborative Communication based modern Cellular Planning and Optimization of the Network Performance parameters using GA", International Journal of Innovative Technology and Exploring Engineering, Vol 8, issue 9, pp. 2810 – 2818. (Scopus Indexed) ● S. Shah, J. Bandariya, G. Jain, M. Ghevariya and S. Dastoor, "CNN based Auto-Assistance System as a Boon for Directing Visually Impaired Person," *2019 3rd International Conference on Trends in Electronics and Informatics (ICOEI)*, Tirunelveli, India, 2019, pp. 235-240. ● H. Lalpurwala and S. Dastoor, "Performance Analysis of Cooperative Communication in HetNet using eICIC Technique," *2019 3rd International Conference on Trends in Electronics and Informatics (ICOEI)*, Tirunelveli, India, 2019, pp. 953-959. ● Bhumi K. Desai, Parul V. Pithadia, Sarosh K. Dastoor, "Efficient Resource allocation using data offloading mechanism in distributed SDN", Technology for Intelligent Systems. Smart Innovation, Systems and Technologies, vol 107. Springer, Singapore.	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Patel Nareshkumar Mohanlal			
Date of Birth				
Unique id				
Education Qualifications (mention all)	ME/BE			
Work Experience (in years)	Teaching	Research	Industry	others
	14			
Area of Specialization	VLSI, Signal and Image Processing			
Courses taught at	Diploma Level	Nil		
	Post Diploma Level	Nil		
	Under Graduate Level	Digital electronics, Basic Electronics		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published	14		

	in National/International Journals/Conferences	
	Master	7
	Ph.D.	
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Bhagat Dhiren Pankajbhai			
Date of Birth	22/11/1979			
Unique id				
Education Qualifications (mention all)	PHD/ME/BE			
Work Experience (in years)	Teaching	Research	Industry	others
	13	5	1.5	
Area of Specialization	Computer Networks and Data communication, Wireless Sensor Network			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Computer Network, Wireless Sensor Network, Integrated Electronics, Advance Electronics, Basic Electronics, Digital Electronics, Micro-processor, Advance Micro-processor, Micro-controller, Software Development Tool		
	Post Graduate Level	Computer Network, Wireless Sensor Network, Statistical Signal Analysis		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	2		
	Master	5		
	Ph.D.	NIL		
Projects Carried out	NIL			

Patents	NIL	
Technology Transfer	NIL	
Research Publications	1. Dhiren P. Bhagat, Himanshukumar Soni **"Target tracking in a wireless sensor network using a multi-step KF-PSO model"** International Journal of Computers and Applications, Taylor & Francis, 2019, ISSN 1206212X 2. Dhiren P Bhagat, Himanshukumar Soni**"A wide range comparison of Routing Protocols in wireless sensor network"**, International Journal of Applied Engineering Research, Volume 13, Number 19 (2018) pp. 14128-14134, ISSN 0973-4562	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Suratwala Chhaya Prakash			
Date of Birth	16/10/1984			
Unique id				
Education Qualifications (mention all)	ME/BE			
Work Experience (in years)	Teaching	Research	Industry	others
	12			
Area of Specialization	Signal and Systems			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Basic Electronics,Electronic Communication, Optical Communication		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	4		
	Master	5		
	Ph.D.	NIL		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			

Research Publications	NIL	
No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Saxena Pritesh Neeraj			
Date of Birth	02/03/1985			
Unique id				
Education Qualifications (mention all)	ME/BE			
Work Experience (in years)	Teaching	Research	Industry	others
	13			
Area of Specialization	Embedded System, Wireless Sensor Networks			
Courses taught at	Diploma Level	Nil		
	Post Diploma Level	Nil		
	Under Graduate Level	Microcontroller and Microprocessor, Advance Microprocessor, basic Electronics		
	Post Graduate Level	Wireless Sensor Network, Wireless Mobile Communication		
	Post Graduate Diploma Level	Nil		
Research guidance	No. of papers published in National/International Journals/Conferences	4		
	Master	2		
	Ph.D.			
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	1. PriteshSaxena, Ronik Patel, Bhargav Shah, "Performance Evaluation of Localization Technique in Underwater Sensor Network", IEEE International Conference On Recent Trends In Electronics, Information & Communication Technology, May 2018, ISBN: 978-1-5386-2439-5 2. "Target Localization Scheme for Underwater Acoustic Sensor Network" in International Journal of Applied Engineering Research ISSN 0973-4562 Volume 14, Number 8 (2019) pp. 2002-2008			

No. of Books published with details	No. of Books published	NIL
	Details of Books	NIL

				
Name of the Teaching Staff	Shah Bhargav Gunvantlal			
Date of Birth	16/11/85			
Unique id				
Education Qualifications (mention all)	ME/BE			
Work Experience (in years)	Teaching	Research	Industry	others
	13			
Area of Specialization	Image Processing, Antenna and Wave Propagation			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	antenna and wave propagation, electromagnetics, basic electronics		
	Post Graduate Level	antenna and wave propagation		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	4		
	Master	1		
	Ph.D.			
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	• Pritesh Saxena, Ronik Patel, Bhargav Shah, "Performance Evaluation of Localization Technique in Underwater Sensor Network", IEEE International Conference On Recent Trends In Electronics, Information & Communication Technology, May 2018, ISBN: 978-1-5386-2439-5			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		

Name of the Teaching Staff	Panchal Chintan H.			
Date of Birth	15/10/1986			
Unique id				
Education Qualifications (mention all)	ME/BE			
Work Experience (in years)	Teaching	Research	Industry	others
	8			
Area of Specialization	signal and image processing			
Courses taught at	Diploma Level	NIL		
	Post Diploma Level	NIL		
	Under Graduate Level	Baisc Electronics, Digital Electronics		
	Post Graduate Level	NIL		
	Post Graduate Diploma Level	NIL		
Research guidance	No. of papers published in National/International Journals/Conferences	7		
	Master	1		
	Ph.D.	NIL		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	• "*Target Localization Scheme for Underwater Acoustic Sensor Network" in* International Journal of Applied Engineering Research ISSN 0973-4562 Volume 14, Number 8 (2019) pp. 2002-2008			
No. of Books published with details	No. of Books published	NIL		
	Details of Books	NIL		

Information Technology

Name of the Teaching Staff	Dr. Mita M. Parikh

Date of Birth	24/03/1978			
Unique id	1-413847171			
Education Qualifications (mention all)	B.E.(Computer Engineering), M.E.(Computer Engineering), PhD (Computer Engineering)			
Work Experience (in years)	Teaching	Research	Industry	others
	19 Years	-	1 Year	-

Area of Specialization	Artificial Intelligence, Machine Learning, Data Mining, Sentiment Analysis	
Courses taught at	Diploma Level	-NA-
	Post Diploma Level	-NA-
	Under Graduate Level	Artificial Intelligence, Data Mining & Business Intelligence, Algorithm Design & Analysis, Software Engineering
	Post Graduate Level	-NA-
	Post Graduate Diploma Level	-NA-
Research guidance	No. of papers published in International Journals/Conferences	10
	Master	-
	Ph.D.	1 ongoing
Projects Carried out	-NA-	
Patents	-NA-	
Technology Transfer	-NA-	
Research Publications	International Journals [1] Mita K. Dalal, "Efficient Classification of Noisy Text", Journal of Artificial Intelligence Research & Advances, vol. 5, no. 1, pp. 56-61, 2018. (ISSN : 2395-6720) [2] Mita K. Dalal, "Opinion Mining from Customer Reviews for Effective Event Management", International Journal of Computer Engineering & Technology, vol. 9, no. 6, pp. 92-98, 2018. (ISSN: 0976-6375).	
No. of Books published with details	No. of Books published	-NA-
	Details of Books	-NA-



Name of the Teaching Staff	Dr.Vivaksha Jayesh Jariwala
Date of Birth	23/11/1980

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M.Tech.(Computer Engineering),
PhD (Computer Engineering)</td></tr>
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<tr><td rowspan="2">Work Experience (in years)</td><td>Teaching</td><td>Research</td><td>Industry</td><td>others</td></tr>
<tr><td>16 Years</td><td>-</td><td>1.5 Years</td><td>-</td></tr>
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<tr><td>Area of Specialization</td><td colspan="4">Information Security</td></tr>
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<tr><td rowspan="5">Courses taught at</td><td colspan="2">Diploma Level</td><td colspan="2">-NA-</td></tr>
<tr><td colspan="2">Post Diploma Level</td><td colspan="2">-NA-</td></tr>
<tr><td colspan="2">Under Graduate Level</td><td colspan="2">Information and Network Security, Python Programming, Data Structures, Computer Networks, Object oriented programming with C++, Programming for Problem Solving</td></tr>
<tr><td colspan="2">Post Graduate Level</td><td colspan="2">-NA-</td></tr>
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<tr><td rowspan="3">Research guidance</td><td colspan="2">No. of papers published in National/International Journals/Conferences</td><td colspan="2">23</td></tr>
<tr><td colspan="2">Master</td><td colspan="2">-</td></tr>
<tr><td colspan="2">Ph.D.</td><td colspan="2">3 ongoing</td></tr>
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<tr><td>Projects Carried out</td><td colspan="4">-NA-</td></tr>
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<tr><td>Patents</td><td colspan="4">-NA-</td></tr>
<tr><td></td><td colspan="4"></td></tr>
<tr><td>Technology Transfer</td><td colspan="4">-NA-</td></tr>
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<tr><td>Research Publications</td><td colspan="4">Book Chapter
[1] Vivaksha J. Jariwala, Devesh C. Jinwala, "Chapter 4 - AdaptableSDA: secure data aggregation framework in wireless body area networks", In Advances in ubiquitous sensing applications for healthcare, Wearable and Implantable Medical Devices, Academic Press, Elsevier, Volume 7, 2020, Pages 79-114, ISBN 9780128153697.
International Journals
[1] Vivaksha Jariwala, "Privacy Preserving Secure Data Aggregation for Wireless Sensor Networks." Journal of Computers, vol. 13, no. 6, pp. 655-677, 2018.
[2] Ajaysinh Devendrasinh Rathod, Vivaksha J Jariwala, "Decentralized collaborative TTP free approach for privacy preservation in location based services." International Journal of Electrical and Computer Engineering (IJECE), vol. 9, no. 6, 2019.
[3] Ajaysinh D. Rathod, Saurabh A. Shah, Vivaksha J. Jariwala, "Evaluating Performance of Asymmetric Homomorphic Encryption Algorithms for Privacy Preservation in Location Based Services ", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-3, September 2019.
International Conferences
[1]Ajaysinh Rathod, Vivaksha J. Jariwala, “Investigation of Privacy Issues in LocationBased Services”, In Proceeding of Fifth International Conference on Advanced Computing,Networking and Informatics (ICACNI 2017), Recent Findings in IntelligentComputing Techniques, Advances in Intelligent</td></tr>
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	Systems and Computing, Springer,Singapore, Volume 707, pp. 55-65, 2019. [2] Rathod A., Jariwala V., "Hybrid Cryptographic Based Approach for Privacy Preservation in Location-Based Services", In: Woungang I., Dhurandher S. (eds) 2nd International Conference on Wireless Intelligent and Distributed Environment for Communication. WIDECOM 2018. Lecture Notes on Data Engineering and Communications Technologies, vol 27, Springer, 2019.	
No. of Books published with details	No. of Books published	-NA-
	Details of Books	-NA-

				
Name of the Teaching Staff	Prof. Hiren Haribhai Vavaiya			
Date of Birth	24-12-1980			
Unique id	1-413847175			
Education Qualifications (mention all)	M.Tech.(CSE), BE (IT)			
Work Experience (in years)	Teaching	Research	Industry	others
	17 Years	-	-	-
Area of Specialization	Database, Network			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	DBMS, Operating Systems, Computer Networks, OOPC		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	--		
	Master	--		
	Ph.D.	--		
Projects Carried out	--			
Patents	--			
Technology Transfer	--			
Research Publications	--			
No. of Books published with details	No. of Books published	--		
	Details of Books	--		

Name of the Teaching Staff	Prof. Tushar Gohil			
Date of Birth	29/10/1981			
Unique id	1-413847253			
Education Qualifications (mention all)	M.Tech (Computer Science & Engineering) B.E. (Computer)			
Work Experience (in years)	Teaching	Research	Industry	others
	16 Years			
Area of Specialization	Java Programming, Cloud Computing			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Java Programming, Advance Java, Unified Modelling Language, Database Management Systems, Computer Networks, Advance Computer Networks, Mobile Computing		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	3		
	Master			
	Ph.D.			
Projects Carried out	--			
Patents	--			
Technology Transfer	--			
Research Publications				
No. of Books published with details	No. of Books published	--		
	Details of Books	--		

Name of the Teaching Staff	Prof. Ashish P. Kharvar

Date of Birth	24-05-1983			
Unique id	1-413847179			
Education Qualifications (mention all)	M.Tech (CS)			
Work Experience (in years)	Teaching	Research	Industry	others
	14 years and 11 months			
Area of Specialization	Computer networking, network security			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Data Structures, Computer networks, Object oriented programming with c++,computer graphics		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	4		
	Master			
	Ph.D.			
Projects Carried out	-			
Patents	-			
Technology Transfer	-			
Research Publications	~			
No. of Books published with details	No. of Books published	0		
	Details of Books	-		

			
Name of the Teaching Staff	Prof. Dhruti P. Sharma		
Date of Birth	20th Sept 1977		
Unique id	1-413847305		
Education Qualifications (mention all)	B.E (Computer Engg.), M.Tech (Computer Engg.) , Ph.D.(Computer Engg.)		
Work Experience (in years)	Teaching	Research	Industry	others
	15 Years, 2 Months	-	-	-

Area of Specialization	Information Security	
Courses taught at	Diploma Level	-
	Post Diploma Level	-
	Under Graduate Level	Data Structure, Database Management System, Data Compression, Mobile and Wireless Communication, Computer Organization and Architecture, Programming for Problem Solving, Computer Network, Digital Electronics, Programming in 'C', Object Oriented Programming C++, System Programming.
	Post Graduate Level	-
	Post Graduate Diploma Level	-
Research guidance	No. of papers published in National/International Journals/Conferences	13
	Master	-
	Ph.D.	-
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	**International Journal :** 1. Dhruti Sharma, Devesh C Jinwala. "Simple Index based Symmetric Searchable Encryption with Result Verifiability", In: International Journal Frontiers of Computer Science, Springer, 2020 (SCI), (In Press). 2. Dhruti Sharma, Devesh C Jinwala, "Aggregate Searchable Encryption with Result Privacy", International Journal of Information Security and Privacy, IGIGlobal, Vol. 14, Issue 2. 2020. (SCOPUS) (In Press) 3. Dhruti Sharma, Devesh Jinwala, "Multi-Writer Multi-Reader Conjunctive Keyword Searchable Encryption", International Journal of Information and Computer Security (IJICS), InderScience (SCOPUS), 2020 (In Press) doi: 10.1504/IJICS.2019.10023071	
No. of Books published with details	No. of Books published	-
	Details of Books	-

			
Name of the Teaching Staff	Prof. Apurva Bharat Mandalaywala		
Date of Birth	27th July 1978		
Unique id	1-413847301		

Education Qualifications (mention all)	BE (Electronics), MBA(Marketing), MA(Economics), M.Tech(Communication Engineering)			
Work Experience (in years)	Teaching	Research	Industry	others
	16 Years	NIL	NIL	NIL
Area of Specialization	Communication Engineering			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Software Engineering, Mobile Computing & Wireless Communication, Computer Networks, Computer Organization, Computer Graphics		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	-		
	Master	-		
	Ph.D.	-		
Projects Carried out	-			
Patents	-			
Technology Transfer	-			
Research Publications	-			
No. of Books published with details	No. of Books published	-		
	Details of Books	-		

				
Name of the Teaching Staff	Prof. Bhumika Patel			
Date of Birth	29/01/1984			
Unique id	1-413847393			
Education Qualifications (mention all)	M.Tech (Computer Engineering), B.E. (Information Technology)			
Work Experience (in years)	Teaching	Research	Industry	others
	14 years	-	-	-
Area of Specialization	Information Security			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		

	Under Graduate Level	Information and Network Security, Dotnet Technology, Web Technology, Java, Analysis and Design of Algorithms
	Post Graduate Level	-
	Post Graduate Diploma Level	-
Research guidance	No. of papers published in National/International Journals/Conferences	2
	Master	-
	Ph.D.	-
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications		
No. of Books published with details	No. of Books published	-
	Details of Books	-

				
Name of the Teaching Staff	Prof. Dhanalakshmi Manickaraj			
Date of Birth	13-06-1987			
Unique id	1-772946914			
Education Qualifications (mention all)	M.E (Computer Engineering), B.Tech (Information Technology)			
Work Experience (in years)	Teaching	Research	Industry	others
	8 years 3 months			
Area of Specialization	Image Processing			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Wireless Communication and Mobile Programming, Big Data Analytics, Python Programming, Data Compression & Data Retrival.		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	-		

	Master	-
	Ph.D.	-
Projects Carried out	-	
Patents	-	
Technology Transfer	-	
Research Publications	-	
No. of Books published with details	No. of Books published	-
	Details of Books	-

				
Name of the Teaching Staff	Prof. Mukesh Patel			
Date of Birth	04/03/1977			
Unique id	1-1508129060			
Education Qualifications (mention all)	BE. ME			
Work Experience (in years)	Teaching	Research	Industry	others
	19	--	---	---
Area of Specialization	Software Engineering			
Courses taught at	Diploma Level	---		
	Post Diploma Level	----		
	Under Graduate Level	Artificial Intelligence, Data Mining & Business Intelligence, Software Engineering, Analysis & Design of Algorithms, System Programming, Object Oriented Programming with C++, Database Management System		
	Post Graduate Level	----		
	Post Graduate Diploma Level	-----		
Research guidance	No. of papers published in National/International Journals/Conferences	10		
	Master	---		
	Ph.D.	---		
Projects Carried out	---			
Patents	---			
Technology Transfer	---			

Research Publications	~~~	
No. of Books published with details	No. of Books published	~~~
	Details of Books	~~~

Instrumentation and Control

				
Name of the Teaching Staff	Dr. Utpal T. Pandya			
Date of Birth	25/07/1973			
Unique id	1-455858991			
Education Qualifications (mention all)	B.E.– (I&C), M. Tech– (Biomedical), Ph. D. – (IIT Bombay)			
Work Experience (in years)	Teaching	Research	Industry	others
	21		4	
Area of Specialization	Biomedical Instrumentation, Signal Processing, Embedded system, Automation			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Bio-potential Instrumentation, Distributed Control System, Building Automation, Project Engg. & Management.		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	02		
	Master			
	Ph.D.	01		
Projects Carried out	01			
Patents	01			
Technology Transfer	Nil			
Research Publications	• A research paper entitled "Simultaneous Monitoring of Motion ECG of Two Subjects Using Bluetooth Piconet and Baseline Drift", published in Biomedical Engineering Letters, Springer Biomedical Engineering Letters, Vol. 8, Issue 4, pp 365-371, July 2018, DOI: 10.1007/s13534-018-0081-4. (ISSN 2093-9868) • A research paper entitled "R-peak Extraction for Wireless ECG Monitoring System", published in IEEE			

	International Conference on Advances in Computing, Communications and Informatics (ICACCI), Bangalore, India, 2018, pp.995-999. DOI: 10.1109/ICACCI, 2018, 8554750. (Available at IEEE Explore)	
No. of Books published with details	No. of Books published	Nil
	Details of Books	

				
Name of the Teaching Staff	Dr. Brijesh Naik			
Date of Birth	23/12/1977			
Unique id	1-455858998			
Education Qualifications (mention all)	B.E.(Instrumentation), M.Tech(System Control),Ph.d(GTU)			
Work Experience (in years)	Teaching	Research	Industry	others
	19			
Area of Specialization	Sliding mode control for power electronics converters			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level			Industrial Drives and Control, Advance Control Theory, Power Electronics, Control Systems Design
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences			
	Master			
	Ph.D.			
Projects Carried out				
Patents				
Technology Transfer				
Research Publications				
No. of Books published with details	No. of Books published	1		
	Details of Books	A book published with Springer Nature, Singapore under series 'Lecture Notes in Electrical Engineering', titled "Sliding Mode Controllers for Power Electronic Converters" (Authors: Axaykumar Mehta, BrijeshNaik),ISBN 978-981-13-3152-7		

Name of the Teaching Staff	Dr.. Tejal M. Joshi			
Date of Birth	03/08/1976			
Unique id	1-468304951			
Education Qualifications (mention all)	B.E.-(I&C), M.E.(Applied Instrumentation),PhD(GTU)			
Work Experience (in years)	Teaching	Research	Industry	others
	17			
Area of Specialization	Process Instrumentation, Biomedical Signal processing			

Courses taught at	Diploma Level	
	Post Diploma Level	
	Under Graduate Level	Control System Design, Industrial Instrumentation, Process Control, Microcontroller Interfacing
	Post Graduate Level	
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	
	Master	
	Ph.D.	
No. of Books published with details	No. of Books published	
	Details of Books	

Name of the Teaching Staff	Prof. Jayana Rana
Date of Birth	19/07/1981

Unique id	1-468228831			
Education Qualifications (mention all)	B.E.(I&C),M.Tech.(Power Electronics & Drives)			
Work Experience (in years)	Teaching	Research	Industry	others
	14			
Area of Specialization	Digital signal processing, Embedded System			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Power Electronics, Control Theory, Digital Signals Processing, Robotics		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	0		
	Master			
	Ph.D.			
Projects Carried out				
Patents				
Technology Transfer				
Research Publications				
No. of Books published with details	No. of Books published			
	Details of Books			

			
Name of the Teaching Staff	Nandkishor Joshi		
Date of Birth	02/09/1976		
Unique id	1-466089085		
Education Qualifications (mention all)	B.E.(Instru.), M.E.(Digital Electronics)		
Work Experience (in years)	Teaching	Research	Industry	others
	20			
Area of Specialization	Transducers			
Courses taught at	Diploma Level			
	Post Diploma Level			

	Under Graduate Level	Analog and digital communication, Robotics, advanced control system, Image Processing
	Post Graduate Level	
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	
	Master	
	Ph.D.	
Projects Carried out		
Patents		
Technology Transfer		
Research Publications		
No. of Books published with details	No. of Books published	
	Details of Books	

				
Name of the Teaching Staff	Prof. Bhavina Patel			
Date of Birth	24/12/1984			
Unique id	1-460942706			
Education Qualifications (mention all)	B.E.(I&C),M.E(Applied Instrumentation), Ph.D pursuing(SVNIT)			
Work Experience (in years)	Teaching	Research	Industry	others
	10			
Area of Specialization	Signal Processing			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level		Industrial measurement 1,Environment Instrumentation, Advance control system, Digital Electronics	
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences		02	
	Master			

	Ph.D.	
Projects Carried out		
Patents		
Technology Transfer		
Research Publications	• Adaptive smith predictor controller for total intravenous anaesthesia automation, Biomedical engineering letters in Biomedical Engineering Letters,Springer, ISSN 2093-98 • Adaptive fractional order controller with Smith predictor-based propofol dosing in intravenous anaesthesia automation in International Journal of Biomedical Engineering and Technology,Inderscience	
No. of Books published with details	No. of Books published	
	Details of Books	

				
Name of the Teaching Staff	Dinesh Lathiya			
Date of Birth	20/10/1983			
Unique id	1-455978325			
Education Qualifications (mention all)	B.E.(I&C), M.Tech.(Industrial Electronics)			
Work Experience (in years)	Teaching	Research	Industry	others
	09			
Area of Specialization	Embedded system			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level		Micro controller and Interfacing, Control System Design, power electronics	
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences			
	Master			
	Ph.D.			
Projects Carried out				
Patents				

Technology Transfer		
Research Publications		
No. of Books published with details	No. of Books published	
	Details of Books	

				
Name of the Teaching Staff	Prof. Zeenal Lalluwadia			
Date of Birth	12/8/1987			
Unique id				
Education Qualifications (mention all)	B.E(I&C),M.Tech.(Power Electronics & Drives)			
Work Experience (in years)	Teaching	Research	Industry	others
	07			
Area of Specialization	Measuring Instruments			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Measurement & Instruments, Environmental Instrumentation, Control System Components,		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences			
	Master			
	Ph.D.			
Projects Carried out				
Patents				
Technology Transfer				
Research Publications				
No. of Books published with details	No. of Books published			
	Details of Books			

Name of the Teaching Staff	Prof. Mohan Patel			
Date of Birth	22/09/1965			
Unique id	1-2685207682			
Education Qualifications (mention all)	B.E(Instru.),M.E.(Instrumentation)			
Work Experience (in years)	Teaching	Research	Industry	others
	30			
Area of Specialization	Automation			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Programmable Logic Controller, Control System Component, Instrumentation in Agricultural & Food Processing		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences			
	Master			
	Ph.D.			
Projects Carried out				
Patents				
Technology Transfer				
Research Publications				
No. of Books published with details	No. of Books published			
	Details of Books			

Textile Technology

Name of the Teaching Staff	Prof.(Dr.) Prakashchandra A. Khatwani

Date of Birth	05/01/1964			
Unique id	1-412652159			
Education Qualifications (mention all)	B. Text. (Engg.) [GOLD MEDALIST] M. Text. (Engg.) Ph. D. (Textile Engineering)			
Work Experience (in years)	Teaching	Research	Industry	others
	27	20	7	20 (Administrative)
Area of Specialization	Textile Engineering/Technology			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	Textile Engineering/Technology		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	94(Till Date)		
	Master	More than 45 (UG Level)		
	Ph.D.	02 Degree Awarded (07 in progress)		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	**International:-** 1. "Review On The Study Of Structure Of Polypropylene For Development Of Different Textile Based Products For Packaging Industries" - paper published in International Journal of Research and Analytical Reviews (IJRAR), January 2019, Volume 6, Issue 1. Impact Factor: 5.75, e-ISSN: 2348 - 1269, p-ISSN:2349 - 5138. **NATIONAL: Nil** **PAPERS PRESENTED:** 1. Invited as a Chief Guest and delivered a key note address on "Nonwovens : Materials, Production Technologies and Applications" during National Seminar cum Workshop organized by Department of Costume Design & Fashion, Dr. N.G. P. Arts and Science College (Autonomous), Re-accredited by NAAC with 'A' Grade, Kalapatti Road, Coimbatore - 641048 on 14/12/2018. Over 200+ students and faculties of nearby institutes had attended the workshop.			
No. of Books published with details	No. of Books published	16 (Development of Course Materials) (Till Date)		
	Details of Books	Nil		

Name of the Teaching Staff	Dr.Chitra N. Joshi			
Date of Birth	19.10.1967			
Unique id	1-412652343			
Education Qualifications (mention all)	Diploma Textile Technology, B.Text Tech, M. Text (Engg.), PhD			
Work Experience (in years)	Teaching	Research	Industry	others
	24	Nil	Nil	Nil
Area of Specialization	Textile Technology			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	√		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	60		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	Nil			
No. of Books published with details	No. of Books published	01(Till Date)		
	Details of Books	Nil		

Name of the Teaching Staff	Sudhir Sureshchandra Yardi
Date of Birth	30-10-1972

Unique id	1-412652511			
Education Qualifications (mention all)	B.Text.(Engg) , M.Text (Engg)			
Work Experience (in years)	Teaching	Research	Industry	others
	Over 22 Years	Nil	1 Year	Nil
Area of Specialization	Textile Technology			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	√ BE – Textile Technology		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	10(Till Date)		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	Guided BE Final Year Projects.			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	Nil			
No. of Books published with details	No. of Books published	Nil		
	Details of Books	Nil		

			
Name of the Teaching Staff	Dr. Jitendra R. Ajmeri		
Date of Birth	11.11.1971		
Unique id	1-401941231		
Education Qualifications (mention all)	Ph.D., M.Text. Engg, B.Text.Tech		
Work Experience (in years)	Teaching	Research	Industry	others
	21	Nil	03	Nil
Area of Specialization	Textile Technology			
Courses taught at	Diploma Level			
	Post Diploma Level			

	Under Graduate Level	√ BE – Textile Technology
	Post Graduate Level	
	Post Graduate Diploma Level	
Research guidance	No. of papers published in National/International Journals/Conferences	83(Till Date)
	Master	Nil
	Ph.D.	Nil
Projects Carried out	Nil	
Patents	Nil	
Technology Transfer	Nil	
Research Publications	"Agrotextiles - Offering Farm Productivity Solutions", International Conference on "Emerging global situation: Impact on Trade & Agribusiness in India" during September 28-29, 2018, jointly organized by BJVM & AERC, V.V.Nagar.	
No. of Books published with details	No. of Books published	Nil
	Details of Books	Nil

				
Name of the Teaching Staff	Dr. Krishma Desai			
Date of Birth	22/08/1976			
Unique id	1-412744351			
Education Qualifications (mention all)	B. Text (Tech.) with Dist. PhD (Textile Engg.)			
Work Experience (in years)	Teaching	Research	Industry	others
	21 years 8 months	Nil	1 year	Nil
Area of Specialization	Textile Technology			
Courses taught at	Diploma Level			
	Post Diploma Level			
	Under Graduate Level	√ Textile Technology		
	Post Graduate Level			
	Post Graduate Diploma Level			
Research guidance	No. of papers published in National/International Journals/Conferences	26(Till Date)		

	Master	Nil
	Ph.D.	Nil
Projects Carried out	Nil	
Patents	Nil	
Technology Transfer	Nil	
Research Publications	Nil	
No. of Books published with details	No. of Books published	01(Till Date)
	Details of Books	Nil

				
Name of the Teaching Staff	AMIN HIRENBHAI NAVINBHAI			
Date of Birth	04/12/2010			
Unique id	1-412744355			
Education Qualifications (mention all)	B.E. (Textile Technology), M.E. (Textile Engineering) Ph.D. (Textile Engineering), P.G.D.B.M., P.G.D.H.E			
Work Experience (in years)	Teaching	Research	Industry	others
	09	Nil	06	Nil
Area of Specialization	Textile Engineering (Man Made Textiles)			
Courses taught at	Diploma Level	Nil		
	Post Diploma Level	Nil		
	Under Graduate Level	B.E. (Textile Technology)		
	Post Graduate Level	Nil		
	Post Graduate Diploma Level	Nil		
Research guidance	No. of papers published in National/International Journals/Conferences	16(Till Date)		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	Nil			
Patents	Nil			
Technology Transfer	Nil			
Research Publications	Nil			
No. of Books published with details	No. of Books published	Nil		
	Details of Books	Nil		

Mechanical Engineering

Name of the Teaching Staff	Vibhakar Nitinkumar Navinchandra			
Date of Birth	04/06/1967			
Unique id	1-455848421			
Education Qualifications (mention all)	B.E.(Mech), M.E.(Mech), Ph.D.			
Work Experience (in years)	Teaching	Research	Industry	others
	24	0	5	-
Area of Specialization	Design of Turbo-machines			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Engineering Graphics and Design, Kinematic and Theory of Machine, Fundamental of Machine Design.		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	13		
	Master	11		
	Ph.D.	-		
Projects Carried out	Not Applicable			
Patents	Not Applicable			
Technology Transfer	Not Applicable			
Research Publications	-			
No. of Books published with details	No. of Books published	-		
	Details of Books	Not Applicable		

Name of the Teaching Staff	Gohil Pankajkumar Paragbhai
Date of Birth	27/08/1979

Unique id	1-455848426			
Education Qualifications (mention all)	B.E.(Mech), M.Tech.(Mech), Ph.D.			
Work Experience (in years)	Teaching	Research	Industry	others
	16	0	0	0
Area of Specialization	Hydro turbo machinery, Alternate source of energy			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Basic Mechanical System, Engineering Thermodynamics, Fluid Mechanics and Hydraulics Machines.		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	18		
	Master	-		
	Ph.D.	-		
Projects Carried out	Not Applicable			
Patents	1			
Technology Transfer	Not Applicable			
Research Publications	• Gohil, Pankaj P. and Saini, R.P., Cavitating Turbulent Flow Study for Low Head Francis Turbine by Transient Analysis. International Journal of Fluid Machinery and Systems,12(1),pp.22-30, DOI: http://dx.doi.org/10.5293/IJFMS.2019.12.1.022. • .Pankaj P. Gohil, R. P. Saini, "Unsteady Simulation of Cavitating Turbulent Flow for Low Head Francis Turbine", 29th IAHR Symposium on Hydraulic Machinery and Systems IOP Conf. Series: Earth and Environmental Science 240 (2019) 022007. doi:10.1088/1755-1315/240/2/022007. • Pankaj P. Gohil, R.P. Saini, "Transient Analysis of Cavitating Flow in Francis Turbine for Small Hydro Power Plants", 7th International and 45th National Conference on Fluid Mechanics and Fluid Power (FMFP) December 10-12, 2018, IIT Bombay, Mumbai, India. Paper No: 034.			
No. of Books published with details	No. of Books published	-		
	Details of Books	Not Applicable		

			
Name of the Teaching Staff	Mehta Amit Umeshbhai		

Date of Birth	19/10/1986			
Unique id	1-455989249			
Education Qualifications (mention all)	B.E.(Mech), M.Tech.(TSD), Ph.D.(Pursuing)			
Work Experience (in years)	Teaching	Research	Industry	others
	10	0	0	0
Area of Specialization	Thermal Engineering			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Engineering Graphics and Design, Basic Mechanical System, Mechanical Workshop Engineering Thermodynamics, Fluid Mechanics and Hydraulics Machines.		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	4		
	Master			
	Ph.D.			
Projects Carried out	Not Applicable			
Patents	Not Applicable			
Technology Transfer	Not Applicable			
Research Publications	• Dhruvin L. Shukla, Amit U. Mehta and Kalpesh V. Modi, "Dynamic Overset 2D CFD Numerical Simulation of a Small Vertical Axis Wind Turbine", International Journal of Ambient Energy (Taylor & Francis Publication House) (2018) 1-8.			
No. of Books published with details	No. of Books published	Not Applicable		
	Details of Books	Not Applicable		

			
Name of the Teaching Staff	Shah Bhumi Ankit		
Date of Birth	15/06/1984		
Unique id	1-1506945293		
Education Qualifications (mention all)	B.E.(Mech), M.Tech.(IPED), Ph.D.		

Work Experience (in years)	Teaching	Research	Industry	others
	9	0	0	0
Area of Specialization	Design and dynamics			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Basic Mechanical System, Material Science and Metallurgy, Mechanical Measurement and Metrology.		
	Post Graduate Level	Industrial Safety		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	8		
	Master	-		
	Ph.D.	-		
Projects Carried out	Not Applicable			
Patents	Not Applicable			
Technology Transfer	Not Applicable			
Research Publications	• Shah, B. and Vakharia, D. (2019), "Testing for detection of crack in rotor using vibration analysis: an experimental approach", International Journal of Quality & Reliability Management, Vol. 36 No. 6, pp. 999-1013. https://doi.org/10.1108/IJQRM-06-2017-0107 • Shah, B. and Vakharia, D. (2018), "Online condition monitoring for detection of crack in the shaft using vibration analysis method", Industrial Lubrication and Tribology, Vol. 70 No. 7, pp. 1193-1200. https://doi.org/10.1108/ILT-11-2017-0348			
No. of Books published with details	No. of Books published	0		
	Details of Books	Not Applicable		

			
Name of the Teaching Staff	Dokiparti Satish		
Date of Birth	03/12/1987		
Unique id	1-2685207263		
Education Qualifications (mention all)	Ph.D.(Pursuing), M.Tech (Mechanical, Specialization – Turbomachines), B.E (Mechanical)		

Work Experience (in years)	Teaching	Research	Industry	others
	7	0	1	0

Area of Specialization	Hydro-Turbomachines	
Courses taught at	Diploma Level	-
	Post Diploma Level	-
	Under Graduate Level	Engineering Graphics and Design, Basic Mechanical System, Mechanical Workshop, Manufacturing Processes, Design Engineering
	Post Graduate Level	-
	Post Graduate Diploma Level	-
Research guidance	No. of papers published in National/International Journals/Conferences	05
	Master	
	Ph.D.	
Projects Carried out	Not Applicable	
Patents	Not Applicable	
Technology Transfer	Not Applicable	
Research Publications	Not Applicable	
No. of Books published with details	No. of Books published	Not Applicable
	Details of Books	Not Applicable

				
Name of the Teaching Staff	Gajjar Umang Dasarathbhai			
Date of Birth	01/05/1986			
Unique id	1-2941130853			
Education Qualifications (mention all)	B.E.(Mech), M.E.(IC & AE), Ph.D.(Pursuing)			
Work Experience (in years)	Teaching	Research	Industry	others
	8	0	0	0
Area of Specialization	Internal Combustion Engine			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Engineering Graphics & Design, Basic Mechanical System. Mechanical Workshop, Mechanical Measurement and Metrology.		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in	3		

	National/International Journals/Conferences	
	Master	
	Ph.D.	
Projects Carried out	Not Applicable	
Patents	Not Applicable	
Technology Transfer	Not Applicable	
Research Publications	Not Applicable	
No. of Books published with details	No. of Books published	-
	Details of Books	Not Applicable

				
Name of the Teaching Staff	Desai Mit Dharmeshbhai			
Date of Birth	04/01/1991			
Unique id	1-1505258109			
Education Qualifications (mention all)	B.E.(Mech), M.S.(Energy Systems Engineering), Ph.D.(Pursuing)			
Work Experience (in years)	Teaching	Research	Industry	others
	4	0	1	0
Area of Specialization	Renewable Energy, HVAC Systems			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Mechanical Workshop, Engineering Graphics and Design, Kinematic and Theory of Machine, Mechanical Measurement and Metrology.		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	1		
	Master	-		
	Ph.D.	-		
Projects Carried out	Not Applicable			
Patents	Not Applicable			
Technology Transfer	Not Applicable			
Research Publications	Not Applicable			

No. of Books published with details	No. of Books published	-
	Details of Books	Not Applicable

				
Name of the Teaching Staff	Patel Nilesh Natvarbhai			
Date of Birth	06/01/1989			
Unique id	1-3559171353			
Education Qualifications (mention all)	B.E.(Mech), M.E., Ph.D.(Pursuing)			
Work Experience (in years)	Teaching	Research	Industry	others
	6	0	1.2	0
Area of Specialization	Internal Combustion Engine			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Engineering Graphics and Design, Basic Mechanical System, Mechanical Workshop, Manufacturing Processes, Design Engineering		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	3		
	Master	-		
	Ph.D.	-		
Projects Carried out	Not Applicable			
Patents	Not Applicable			
Technology Transfer	Not Applicable			
Research Publications	Not Applicable			
No. of Books published with details	No. of Books published	-		
	Details of Books	Not Applicable		

Name of the Teaching Staff	Shukla Dhruvin Laxyeshkumar			
Date of Birth	13/07/1992			
Unique id	1-3553891203			
Education Qualifications (mention all)	B.E.(Mech), M.E.(Energy Engineering), Ph.D.(Pursuing)			
Work Experience (in years)	Teaching	Research	Industry	others
	3	0	0	0
Area of Specialization	Renewable Energy (Solar Energy)			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Engineering Graphics and Design, Basic Mechanical System, Mechanical Workshop, Fluid Mechanics and Hydraulics Machines.		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	7		
	Master	7		
	Ph.D.			
Projects Carried out	Not Applicable			
Patents	Not Applicable			
Technology Transfer	Not Applicable			
Research Publications	• Dhruvin L. Shukla and Kalpesh V. Modi, "Hybrid solar still – Liquid desiccant regenerator and water distillation system", Solar Energy (Elsevier Publication House) 182 (C) (2019) 117-33. • Kalpesh V. Modi, Dhruvin L. Shukla and Dipak B. Ankoliya, "A comparative performance study of double basin single slope solar still with and without using water nanoparticles", Journal of Solar Energy Engineering: Including Wind Energy and Building Energy (ASME Publication House) 141 (3) (2018) 031008-1-10. • Dhruvin L. Shukla, Amit U. Mehta and Kalpesh V. Modi, "Dynamic Overset 2D CFD Numerical Simulation of a Small Vertical Axis Wind Turbine", International Journal of Ambient Energy (Taylor & Francis Publication House) (2018) 1-8. • Kalpesh V. Modi, Dipak B. Ankoliya and Dhruvin L. Shukla, "An approach to optimization of double basin single slope solar still water depth for maximum distilled water output", Journal of Renewable and Sustainable Energy (AIP) 10 (4) (2018) 043708. • Kalpesh V. Modi and Dhruvin L. Shukla, "Regeneration of liquid desiccant for solar air-conditioning and desalination using hybrid solar still", Energy Conversion and Management (Elsevier) 171 (2018) 1598-1616.			

No. of Books published with details	No. of Books published	-
	Details of Books	Not Applicable

				
Name of the Teaching Staff	Tandel Aniket Kishanbhai			
Date of Birth	21/05/1993			
Unique id	1-4500106032			
Education Qualifications (mention all)	M.Tech(Automobile),B.E.(Mechanical),Ph.D.(Pursuing)			
Work Experience (in years)	Teaching	Research	Industry	others
	2	0	0	5 (Drama)
Area of Specialization	Automobile Design, Maintenance.			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Basic Mechanical System, Engineering Graphics and Design, Material Science and Metallurgy, Fundamental of Machine Design.		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	-		
	Master			
	Ph.D.			
Projects Carried out	• Self-Balancing two wheel human transporter, • Fault Detection and Diagnosis of Diesel engine Valve Train (real time condition Monitoring) • Sphere Tyre modelling • Solar Vehicle **(Recorded in Gujarat book of records as the first vehicle running on solely on solar energy.)** • Tadpole Designed Vehicle. • Quadra-cycle. • Remote controlled six wheeler off-road robot car.			
Patents	**"Electromagnet Device for Vehicle Auto Balancing." (Provisional)**			
Technology Transfer	Not Applicable			
Research Publications	Not Applicable			
No. of Books published with details	No. of Books published	-		
	Details of Books	Not Applicable		

Name of the Teaching Staff	Chhowala Mehul Brijlal			
Date of Birth	17/06/1991			
Unique id	1-7467587823			
Education Qualifications (mention all)	B.E.(Mech), M.Tech.(Thermal Engineering)			
Work Experience (in years)	Teaching	Research	Industry	others
	5	0	0	0
Area of Specialization	Thermal Engineering			
Courses taught at	Diploma Level	-		
	Post Diploma Level	-		
	Under Graduate Level	Mechanical Workshop, Basic Mechanical System, Engineering Thermodynamics, Manufacturing Processes		
	Post Graduate Level	-		
	Post Graduate Diploma Level	-		
Research guidance	No. of papers published in National/International Journals/Conferences	2		
	Master			
	Ph.D.			
Projects Carried out	Not Applicable			
Patents	Not Applicable			
Technology Transfer	Not Applicable			
Research Publications	• Research paper published in National Symposium titled "Cleaner Production and Green Technology" on 'Analysis of boiler blow down process, Air ingress in condenser and effect of coal moisture in 210 MW Thermal Power Plant using SIM Simulator' organized by The Institution of Engineers(IE) & CGPIT, Bardoli, Surat on 14th December, 2019. ISSN No: 0973-6867.			
No. of Books published with details	No. of Books published	-		
	Details of Books	Not Applicable		

Master of Computer Application

Name of the Teaching Staff	Prof. Gayatri Kapadia			
Date of Birth	02-Nov-1984			
Unique id	1-440302841			
Education Qualifications (mention all)	BCA, MCA, M.Phil. (Comp. Sci.), Ph.D Pursuing			
Work Experience (in years)	Teaching	Research	Industry	others
	12 Years 6 Months	~~	11 Months	~~~
Area of Specialization	Cloud Computing, Search Engine Optimization, Information Retrieval, Data Structure			
Courses taught at	Diploma Level	Not Applicable		
	Post Diploma Level	Not Applicable		
	Under Graduate Level	Not Applicable		
	Post Graduate Level	Data Structures, Mobile Computing (Android), Cloud Computing, Web Search Technology and Search Engine Optimization (WST-SEO), Fundamental of Programming		
	Post Graduate Diploma Level	Not Applicable		
Research guidance	No. of papers published in National/International Journals/Conferences	Nil		
	Master	Nil		
	Ph.D.	Nil		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	• Gayatri S. Kapadia, Dr. R. D. Morena, "An innovative Term Weighting method for Indexing in Elastic search Document Retrieval", International Journal of Research in Electronics and Computer Engineering (IJRECE) Vol. 6 Issue 4 October-December, 2018. ISSN: 2348-2281 (Online) ISSN: 2393-9028 (Print)			
No. of Books published with details	No. of Books published	0		
	Details of Books	NIL		

Name of the Teaching Staff	Prof. Kaushika Pal			
Date of Birth	20-April-1980			
Unique id	1-462547093			
Education Qualifications (mention all)	Bsc. Mathematics, MCA, PhD (Pursuing)			
Work Experience (in years)	Teaching	Research	Industry	others
	14 years 7 months	~~	~~	~~~
Area of Specialization	Machine Learning, Software Testing, Database technologies, Natural Language Processing			

Courses taught at	Diploma Level	Not Applicable
	Post Diploma Level	Not Applicable
	Under Graduate Level	Not Applicable
	Post Graduate Level	Machine Learning, Fundamental of Computer Organization, Fundamental of Programming II, Software Quality Assurance, Fundamental Of Programming
	Post Graduate Diploma Level	Not Applicable
Research guidance	No. of papers published in National/International Journals/Conferences	0
	Master	0
	Ph.D.	0
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	• "Model for Classification of Poems in Hindi Language Based on Ras", Presented at Smart Systems and IoT: Innovations in Computing Conference in (Jan 2019), published as Chapter in Smart Systems and IoT: Innovations in Computing part of Smart Innovation, Systems and Technologies (SIST) Series Volume : 141, Springer Publication, Scopus Indexed, pp. 655-661 (Oct 2019)	
No. of Books published with details	No. of Books published	0
	Details of Books	NIL

Name of the Teaching Staff	Prof. Prashant Keswani			
Date of Birth	30-Jan-1978			
Unique id	1-800497739			
Education Qualifications (mention all)	MCA, BSc. Maths			
Work Experience (in years)	Teaching	Research	Industry	others
	7	0	10	0
Area of Specialization	Object Oriented Programming			
Courses taught at	Diploma Level	Not Applicable		
	Post Diploma Level	Not Applicable		
	Under Graduate Level	Not Applicable		
	Post Graduate Level	Object Oriented Programming in JAVA , Fundamentals of Computer Organization, JAVA Web Technology, Object Oriented Unified Modeling		
	Post Graduate Diploma Level	Not Applicable		
Research guidance	No. of papers published in National/International Journals/Conferences	0		
	Master	0		
	Ph.D.	0		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	NIL			
No. of Books published with details	No. of Books published	0		
	Details of Books	NIL		

Name of the Teaching Staff	Dr. Alpa Shah

Date of Birth	17-Jun-1982			
Unique id	1-772886036			
Education Qualifications (mention all)	Ph.D. (Computer Science), M.C.A., B.C.A.			
Work Experience (in years)	Teaching	Research	Industry	others
	8	0	0.5	0
Area of Specialization	Data Mining, Web Technologies, Data Science			
Courses taught at	Diploma Level	Not Applicable		
	Post Diploma Level	Not Applicable		
	Under Graduate Level	Not Applicable		
	Post Graduate Level	Machine Learning, Program Design Techniques, Data Structures, Java Web Technologies, Programming with Python		
	Post Graduate Diploma Level	Not Applicable		
Research guidance	No. of papers published in National/International Journals/Conferences	0		
	Master	0		
	Ph.D.	0		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	• "**iHiMod-Perturb: Histogram Modification Based Reversible Data Perturbation Algorithm For Adaptable Privacy Preservation and Integrity**" published in International Journal of Scientific and technology research IJSTR in VOLUME 8, ISSUE 11, NOVEMBER 2019 ISSN 2277-8616 page 2875-2881 , UGC CARE LIST Journal, Scopus indexed, Impact Factor: 3.023 (Provided by SJIF)			
No. of Books published with details	No. of Books published	0		
	Details of Books	NIL		

			
Name of the Teaching Staff	Prof. Sapana Desai		
Date of Birth	01-May-1981		

Unique id	1-1507022880			
Education Qualifications (mention all)	MCA, BSc (Chemistry)			
Work Experience (in years)	Teaching	Research	Industry	others
	11 Years	0	0	0
Area of Specialization	Networking, Software Testing			
Courses taught at	Diploma Level	Not Applicable		
	Post Diploma Level	Not Applicable		
	Under Graduate Level	Not Applicable		
	Post Graduate Level	Software Engineering, Program Design Techniques, Software Quality Assurance, Computer Networking, Search Engine Techniques		
	Post Graduate Diploma Level	Not Applicable		
Research guidance	No. of papers published in National/International Journals/Conferences	0		
	Master	0		
	Ph.D.	0		
Projects Carried out	NIL			
Patents	NIL			
Technology Transfer	NIL			
Research Publications	NIL			
No. of Books published with details	No. of Books published	0		
	Details of Books	NIL		

			
Name of the Teaching Staff	Prof. Rashmi Chouhan		
Date of Birth	14-April-1987		
Unique id	1-2685321724		
Education Qualifications (mention all)	BCA, MCA		
Work Experience (in years)	Teaching	Research	Industry	others
	8 years 7 months	0	1	0

Area of Specialization	Computer Science	
Courses taught at	Diploma Level	Not Applicable
	Post Diploma Level	Not Applicable
	Under Graduate Level	Not Applicable
	Post Graduate Level	Mobile Computing, Database Management System, Artificial Intelligence, Web development using Laravel.
	Post Graduate Diploma Level	Not Applicable
Research guidance	No. of papers published in National/International Journals/Conferences	NIL
	Master	NIL
	Ph.D.	NIL
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	0
	Details of Books	NIL

				
Name of the Teaching Staff	Prof. Zankhana Vaishnav			
Date of Birth	13-Dec-1983			
Unique id	1-461361643			
Education Qualifications (mention all)	MCA, B. Sc. (Computer Science), (Ph. D. Pursuing)			
Work Experience (in years)	Teaching	Research	Industry	others
	10 years	-	-	-
Area of Specialization	Computer Application			
Courses taught at	Diploma Level	Not Applicable		
	Post Diploma Level	Not Applicable		
	Under Graduate Level	Not Applicable		
	Post Graduate Level	Artificial Intelligence, Python Programming, Web development using Laravel, Computer Networking, Operating System.		
	Post Graduate Diploma	Not Applicable		

	Level	
Research guidance	No. of papers published in National/International Journals/Conferences	NIL
	Master	NIL
	Ph.D.	NIL
Projects Carried out	NIL	
Patents	NIL	
Technology Transfer	NIL	
Research Publications	• "Knowledge-based approach for word sense disambiguation using genetic algorithm for Gujarati", In: Information and Communication Technology for Intelligent Systems, pp. 485–494. Springer, Singapore (2019)	
No. of Books published with details	No. of Books published	0
	Details of Books	NIL

				
Name of the Teaching Staff	Prof. Jayana Ahuja			
Date of Birth	05-January-1984			
Unique id	1-3266357960			
Education Qualifications (mention all)	B.SC(Maths) , Master of Computer Application			
Work Experience (in years)	Teaching	Research	Industry	others
	6 Years,7 Months	0	4	0
Area of Specialization	Computer Science			
Courses taught at	Diploma Level	Not Applicable		
	Post Diploma Level	Not Applicable		
	Under Graduate Level	Not Applicable		
	Post Graduate Level	Database Management System , ERP System, Numerical Methods, Operating System, Statistical Methods		
	Post Graduate Diploma Level	Not Applicable		
Research guidance	No. of papers published in National/International Journals/Conferences	NIL		
	Master	NIL		
	Ph.D.	NIL		
Projects Carried out	NIL			

Patents	NIL	
Technology Transfer	NIL	
Research Publications	NIL	
No. of Books published with details	No. of Books published	0
	Details of Books	NIL

			
Name of the Teaching Staff	Prof. Manpreet Kaur		
Date of Birth	11-April-1987		
Unique id	1-2340764144		
Education Qualifications (mention all)	B.Sc. (IT), PGDCA, Master of Computer Application		
Work Experience (in years)	Teaching	Research	Industry	others
	4 Years 10 Months			
Area of Specialization	Computer Application		
Courses taught at	Diploma Level	Not Applicable	
	Post Diploma Level	Not Applicable	
	Under Graduate Level	Not Applicable	
	Post Graduate Level	Design & Analysis of Algorithms, Software Engineering, Fundamentals of Web, Fundamental of Programming II, Digital Technology Trends	
	Post Graduate Diploma Level	Not Applicable	
Research guidance	No. of papers published in National/International Journals/Conferences	NIL	
	Master	NIL	
	Ph.D.	NIL	
Projects Carried out	NIL		
Patents	NIL		
Technology Transfer	NIL		
Research Publications	NIL		
No. of Books published with details	No. of Books published	0	
	Details of Books	NIL	

9. Fee

Details of Fee, as approved by State Fee Committee, for the Institution	BE – 1,18,000 ME – 1,51,000 MCA – 86,000
Time schedule for payment of Fee for the entire Programme	ODD SEM – JULY TO AUGUST EVEN SEM – DECEMBER TO JANUARY
No. of Fee waivers granted with amount and name of students	No. of Students : 124 - (BE) Rs. 1,34,44,000/= No. of Students : 01 - (MCA) Rs. 81,000/=
Number of scholarship offered by the Institution, duration and amount	Freeship from Donors Rs. 1,20,000/= (nos. 12) SHARE & CARE SCHOLARSHIP Rs. 3,69,000/= (nos. 04)
Criteria for Fee waivers/scholarship	In each branch intake of 5% seat for fee viewers
Estimated cost of Boarding and Lodging in Hostels	Rs. 40,000/=

10. Admission

Number of seats sanctioned with the year of approval	As per ANNEXURE - 4
Number of Students admitted under various categories each year in the last three years	As per ANNEXURE - 5
Number of applications received during last two years for admission under Management Quota and number admitted	As per guidelines of Admission committee for Professional Courses (ACPC).

11. Admission Procedure

Mention the admission test being followed, name and address of the Test Agency and its URL (website)	As per guidelines of Admission committee for Professional Courses (ACPC).	
Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)	As per guidelines of Admission committee for Professional Courses (ACPC).	
Calendar for admission against Management/vacant seats:	Last date of request for applications	As per guidelines of Admission committee for Professional Courses (ACPC).
	Last date of submission of applications	
	Dates for announcing final results	
	Release of admission list (main list and waiting list shall be announced on the same day)	
	Date for acceptance by the candidate (time given shall in no case be less than 15 days)	
	Last date for closing of admission	

	Starting of the Academic session	
	The waiting list shall be activated only on the expiry of date of main list	
	The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	

12. Criteria and Weightages for Admission

Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.	As per guidelines of Admission committee for Professional Courses (ACPC).
Mention the minimum Level of acceptance, if any	
Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years	
Display marks scored in Test etc. and in aggregate for all candidates who were admitted	

13. List of Applicants

List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats	As per guidelines of Admission committee for Professional Courses (ACPC).

14. Results of Admission Under Management seats/Vacant seats

Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)	As per guidelines of Admission committee for Professional Courses (ACPC).
Score of the individual candidate admitted arranged in order or merit	
List of candidate who have been offered admission	
Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate	
List of the candidate who joined within the date, vacancy position in each category before operation of waiting list	

15. Information of Infrastructure and Other Resources Available

Information of Infrastructure and Other Resources Available

Number of Class Rooms and size of each	Sr. No.	Room No.	Size (Sq. Mt.)
	1	C201	74.94
	2	C202	93.97
	3	C203	92.32
	4	C204	92.86
	5	C205 - PG	43.51
	6	C301	92.86
	7	C302	93.97
	8	C303	92.07
	9	C304	74.94
	10	C305 - PG	43.51
	11	E106 - PG	58.04
	12	E201	93.74
	13	E202	92
	14	E203	93.42
	15	E204	62.41
	16	F106 - PG	58.04
	17	F201	93.74
	18	F202	92
	19	F203	93.42
	20	F204	62.41
	21	G201	88.78
	22	G202	88.1
	23	G203	88.78
	24	G204	62.41
	25	J201	93.74
	26	J202	92
	27	J203	93.42
	28	J204	62.41
	29	K201	93.74
	30	K202	92
	31	K203	93.42
	32	K204	66.41
	33	L103	62.1
	34	L104	51.94
	35	L105	48.37
	36	L106	58.04
	37	L203	93.42
	38	L204	66.41
	39	T101 - PG	35
	40	T102-PG	54
	41	T103-PG	30
	42	T104-PG	30
	43	T105-PG	56.12
	44	T106A-PG	30
	45	T106B-PG	30
	46	T301-PG	43.82
	47	L201-MCA	93.74
	48	L202-MCA	92.0
	49	K106-MCA	58.04
Number of Tutorial rooms and size of each	Sr. No.	Room No.	Size (Sq. Mt.)
	1	D301A	30.5
	2	F105	58.04
	3	TU02	40.89
	4	TU03	40.89
	5	TU101	83.18

	6	TU102	83.18
	7	TU103	94.05
	8	L102 - MCA	48.56
Number of Laboratories and size of each	**Sr. No.**	**Room No.**	**Size (Sq. Mt.)**
	1	A204A	69
	2	A204B	69
	3	C01	84.58
	4	C02	94.21
	5	C03	92.07
	6	C04	73.42
	7	C04-A	77.77
	8	C05	68.57
	9	C102AP	62.17
	10	C102AU	62.17
	11	C102B	51.75
	12	C102C	10.93
	13	C102D	11.17
	14	C102E	112.51
	15	C104P – PG	75.13
	16	C104U	75.13
	17	C105P – PG	69.93
	18	C105U	69.93
	19	C106P – PG	56.26
	20	C106U	56.26
	21	C306 – PG	43.51
	22	E01	85.46
	23	E02	92.87
	24	E03	92.61
	25	E04	92.87
	26	E05	92.87
	27	E101P – PG	111.00
	28	E101U	111.00
	29	E103	113.67
	30	E104 - PG	62.41
	31	E105	58.62
	32	F01	92.87
	33	F02	92.07
	34	F03P – PG	93.22
	35	F03U	93.22
	36	F04	61.15
	37	F05	61.03
	38	F06P – PG	61.62
	39	F06U	61.62
	40	F104 - PG	62.41
	41	G01	93.02
	42	G02	92.63
	43	G03	85.46
	44	G04	60.41
	45	G05	60.41
	46	G06	61.03
	21	G101	113.67
	47	G104	62.41
	48	G105	58.04
	49	G106U	58.04
	50	H101A	123.47
	51	H101B	61
	52	H201U	127.62
	53	J01	85.55
	54	J02	93.42
	55	J03	93.02

	56	J04	92.87
	57	J05	92.63
	58	J103	113.67
	59	J104	61.62
	60	K01	69.63
	61	K02 &K01A	209.91
	62	K03	92.47
	63	K04	92.47
	64	K102A	90.75
	65	L01	44.49
	66	L02	186.83
	67	L03	147.82
	68	L04	118.68
	69	L108	58.04
	70	T201	38.54
	71	T203 – PG	58
	72	T203A	98.22
	73	T204	86.45
	74	T205A - PG	100
	75	T205B	100
Number of Drawing Halls with capacity of each	**Sr. No.**	**Room No.**	**Size (Sq. Mt.)**
	01	K101	113.61
	02	K103	112.5
	03	B101	180.0
Number of Computer Centres with capacity of each	**Sr. No.**	**Room No.**	**Size**
	1	C102A	62.17
	2	C102B	51.75
	3	C102C	10.93
	4	C102D	11.17
	5	C102E	112.51
Central Examination Facility, Number of rooms and capacity of each	**Sr. No.**	**Room No.**	**Size (Sq. Mt.)**
	01	GTU	21.5
	02	GTU	9.75
Barrier Free Built Environment for disabled and elderly persons	The Building has the Lift and Ramps. Also, wheel chair is available for transit in campus. All wings of building are connected by corridors.		
Occupancy Certificate	S. W. Zone / Out 7238 dated 17/10/2003 As per ANNEXURE - 6		
Fire and Safety Certificate	As per ANNEXURE - 7		
Hostel Facilities	Boys Hostel: Capacity – 240 Nos. (Area = 6894.50 Sq. Mt.)		
	Girls Hostel: Capacity – 106 Nos. (Area = 1083 Sq. Mt.)		

Library

Number of Library books/Titles/ Journals available (program-wise)	Chemical	Number of Library books	6434
		Number of Titles	1427
		Number of Journals	06
	Civil	Number of Library books	4470
		Number of Titles	548
		Number of Journals	06
	Civil(PG-Town & country planning)	Number of Library books	51
		Number of Titles	238
		Number of Journals	10

	Civil(PG- Structure)	Number of Library books	486
		Number of Titles	28
		Number of Journals	09
	Computer	Number of Library books	6573
		Number of Titles	2513
		Number of Journals	06
	Computer(PG)	Number of Library books	551
		Number of Titles	182
		Number of Journals	07
	Electrical	Number of Library books	5304
		Number of Titles	1499
		Number of Journals	09
	Electrical(PG)	Number of Library books	872
		Number of Titles	278
		Number of Journals	10
	Electronics and Communication	Number of Library books	6230
		Number of Titles	2894
		Number of Journals	06
	Electronics and Communication(PG)	Number of Library books	946
		Number of Titles	274
		Number of Journals	06
	Environment(PG)	Number of Library books	518
		Number of Titles	102
		Number of Journals	10
	Information and technology	Number of Library books	6123
		Number of Titles	2038
		Number of Journals	06
	Instrumentation and control	Number of Library books	3011
		Number of Titles	810
		Number of Journals	06
	MCA	Number of Library books	2803
		Number of Titles	474
		Number of Journals	10
	Mechanical	Number of Library books	1320
		Number of Titles	507
		Number of Journals	06
	Textile Technology	Number of Library books	2661
		Number of Titles	983
		Number of Journals	08
List of online National/ International Journals subscribed	ASCE, SPRINGER, SCIENCE DIRECT-ENGINEERING, SCIENCE DIRECT-CHEMICAL,J-GATE		
E- Library facilities	NPTEL Videos, EBSCO E book package		

Laboratory and Workshop

Applied Science and Humanities

List of Major Equipment/Facilities in each Laboratory/ Workshop	**Physical Chemistry**: Spectrophotometer, Potentiometer, Conductivity Meter, pH Meter, Polarography, Refractometer, Colorimeter, TDS Meter. **Organic/Inorganic Chemistry**: Stirrer, Hotplate, Oven **Physics lab**: He-Ne Lasers, Travelling Microscopes, Spectrometers and Optical bench, CRO and Regulated power supplies, Sonometer, Optical Fiber communication training kit, Four

	probe methods set up, Half wave / Full wave rectifier kit. Hall Effect Setup. Language Lab : Computer System- 58, New 13, Old- 45

List of Experimental Setup in each Laboratory/ Workshop

Physical Chemistry laboratory

Subject: AppliedChemistry (3130506) at B.E. (II) Chemical IIIrd sem.

Sr. No.	Experiments	
1	Heat of Solution.	
2	Ester Hydrolysis First Order.	
3	Ester Hydrolysis Second Order.	
4	Conductometric Titration	
5	Lambert Beer's Law	
6	Turbidity	
7	Potentiometry	
8	Paper Chromatography	

Organic Chemistry laboratory

Subject: AppliedChemistry (3130506) at B.E. (II) Chemical IIIrd sem..

Sr. No.	Experiments	
1	To determine percentage purity of given steel sample by titration.	
2	Analysis of Pyrolusite Ore.	
3	Volumetric analysis of given sample of brass alloy.	
4	Complexometric method to estimate hardness of given water sample.	
5	To determine the saponification value of the given oil.	
6	Study of decomposition reaction of $ZnCO_3$ by gravimetric analysis.	
7	To determine the moisture content in coal.	
8	To determine the total Alkalinity by titration method.	
9	Estimation of NH_3 and NH_4Cl in polluted water sample.	
	Demonstration Practical	
10	Gravimetric analysis of mixture of Na_2CO_3 and $NaHCO_3$	
11	To determine concentration of unknown given solution with the help of Spectrophotometer.	

Subject: AppliedChemistry (3130506) at B.E. (II) Chemical IIIrd sem.

List of Experiments: Organic Qualitative Analysis

Sr. NO.	Acids	Phenol	Base	Neutral
1	Cinnamic Acid	α- Naphthol	Aniline	Benzaldehyde
2	Succcinic Acid	β-Naphthol	p-Toludiene	Methyl Ethyl Ketone
3	Salicylic Acid	Resorcinol	Dimethyl Aniline	Acetone
4	Benzoic Acid	O-Nitro Phenol	Diethyl Aniline	Ethyl Acetate
5	Phenyl Acetic Acid	-	O-Nitro Aniline	Methyl Acetate
6	Phthalic Acid	-	m-Nitro Aniline	Methanol
7	Anthranilic Acid	-	p-Nitro Aniline	Ethanol
8	Sulphanilic Acid	-	Diphenyl Aniline	Diphenyl
9	-	-	p-Chloro Aniline	Benzene
10	-	-	-	Toluene
11	-	-	-	Chlorobenzene
12	-	-	-	Bromobenzene
13	-	-	-	Glucose
14	-	-	-	Urea
15	-	-	-	Thiourea
16	-	-	-	Acetanilide

Subject: AppliedChemistry (3130506) at B.E. (II) Chemical IIIrd sem.

List of Experiments: Inorganic Qualitative Analysis

Sr. No.	Cations	Anions					
1	Pb^{+2}	NO_3^-	CO_3^{-2}	-	-	-	-
2	Bi^{+3}	CO_3^{-2}	-	-	-	-	-
3	Cu^{+2}	Cl^-	SO_3^-	SO_4^{-2}	NO_3^-	CO_3^{-2}	PO_4^{-3}
4	Ca^{+2}	Cl^-	CO_3^{-2}	SO_4^{-2}	S^{-2}	-	-
5	Al^{+3}	Cl^-	CO_3^{-2}	SO_4^{-2}	-	-	
6	Sb^{+3}	Oxides	-	-	-	-	-
7	Cr^{+3}	CO_3^{-2}	SO_4^{-2}	-	-	-	-
8	Fe^{+2}	SO_4^{-2}	-	-	-	-	-
9	Fe^{+3}	Cl^-	PO_4^{-3}	-	-	-	-
10	Zn^{+2}	SO_4^{-2}	CO_3^{-2}	PO_4^{-3}	S^{-2}	-	-
11	Mn^{+2}	Cl^-	SO_3^-	SO_4^{-2}	NO_3^-	CO_3^{-2}	PO_4^{-3}
12	CO^{+2}	Cl^-	SO_3^-	SO_4^{-2}	NO_3^-	CO_3^{-2}	PO_4^{-3}
13	Ca^{+2}	Cl^-	NO_3^-	CO_3^{-2}	PO_4^{-3}	SO_4^{-2}	-
14	Mg^{+2}	SO_4^{-2}	CO_3^{-2}	PO_4^{-3}	-	-	-
15	Ba^{+2}	Cl^-	NO_3^-	CO_3^{-2}	PO_4^{-3}	SO_4^{-2}	-
16	Sr^{+2}	Cl^-	NO_3^-	CO_3^{-2}	PO_4^{-3}	SO_4^{-2}	-
17	Na^{+1}	All easily salts available					
18	K^{+1}	All easily salts available					
19	NH_4^{+1}	All easily salts available					

Physics Laboratory

Subject: Physics (3110011, 3110018) at B.E. (I) Ist and IInd Sem.

Sr. No.	Experiments	
	Group 1 (Me ,Cl)	
1	Wavelength of Light -Diffraction Grating using LASER	
2	Dispersive curve of a prism	
3	Melde's experiment	
4	Calibration of Spectrometer & determination of unknown wavelength	
5	Frequency of AC Supply-Sonometer method	
6	Newton's rings, Determination of using sodium light	
7	Virtual Lab-1	
8	Virtual Lab-2	
	Group 2(COM, EC, IT ,EL, IC)	
1	To study the IV Characteristic of Silicon diode.	
2	P-N Junction diode as Bridge Rectifier.	
3	To study the IV Characteristic of Zener diode	
4	To determine the efficiency of given solar cell	
5	To study the IV Characteristic of LED	
6	To study the variation in current and voltage in series LCR circuit, To find the resonance frequency of the circuit.	
7	To determine time constant in RC Circuit.	
8	Virtual Lab-1	
9	Virtual Lab-2	

Language Laboratory:

Subject: English (3110002) at B.E. (I) Ist and IInd Sem.

Sr.	Title	
1.	Reading Comprehension	
2.	Origin of Words	
3.	Phonetic Transcription	
4.	Listening Aptitude	
5.	Common Errors in English	
6.	Poster Presentation	
7.	The Art of Film Review	
8.	Picture Depiction Conversation at Workplace	
9.	Creative Writing (Short-story)	
10.	Dialogue Development	

Language Laboratory:
Subject: Effective Technical Communication (3130004) at B.E. (II) 3rd Sem.

Sr.	Title	
1.	Just a Minute	
2.	Presentation Prowess	
3.	Play the Role	
4.	Group Discussion	
5.	Mock Interview	
6.	The mechanism of Meeting	
7.	Comprehensive listening	
8.	The art of Book Review	
9.	Ethical Case Study	
10.	Drafting a letter	
11	Preparing a report	

Chemical Engineering

List of Major Equipment/Facilities in each Laboratory/ Workshop	
Name of Laboratory	**List of Equipments**
Fluid Flow Operation	Reynolds Apparatus
	Bernoulli's Theorem Apparatus
	Orifice meter Assembly
	Packed Bed Assembly
	V-Notch Assembly
	Centrifugal Pump Assembly
	Venturimeter & Rotameter Apparatus
	Fluidization Bed Apparatus
	Free forced vortices apparatus
Mechanical Operation	AIMIL make Sieve shaker for sieve analysis
	Cyclone Separator
	Sedimentation set up
	Drag Coefficient set up
	Pulverizer
	AIMIL make Jaw Crusher
	Ball Mill
	Gyratory Sieve Shaker
	Roll Crusher
	Rotary Vacuum Filtration unit
	Forth Floatation Unit
Process Heat Transfer	Composite Walls Apparatus
	Lagged Pipe Apparatus
	Critical Heat Flux Apparatus
	Emissivity Measurement Apparatus

	Heat Transfer In Natural Convection Apparatus
	Unsteady State Conduction Apparatus
	Shell & Tube Heat Exchanger
	Assembly to Study Heat Transfer In Agitated Vessel
	Triple Effect Evaporator
	Plate type Heat Exchanger
	Drop wise condensation unit
Chemical Process Industries I & II, Petro. Refining & Petro. Processes (PRPC)	Penetrometer
	Carbon Residue Apparatus
	Drop Point Apparatus
	Pensky Marten's Flash And Fire Point Apparatus
	Cloud & Pour Point Apparatus
	Ring And Ball Softening point Apparatus
	Orsat Apparatus For Gas Analysis
	Bomb Calorimeter
	ASTM Distillation Apparatus
	Reid Vapor Pressure Test apparatus
	Polarimeter
Mass Transfer Operation Lab. I & II	Air Oven Drying Unit
	Diffusion through Moving Air Unit
	Assembly to Study Absorption With Chemical Reaction
	Steam Distillation Assembly
	Assembly to Study Vapor – Liquid Equilibrium
	Assembly To Study Adsorption In Packed Bed
	Fractionation & Rectification Columns (Sieve plate)
	Soxhlet Extractor
	Forced Draught Cooling tower
	Differential Distillation Assembly
Chemical Reaction Engg. I & II	RTD in Single & double Stirred Tank Reactor
	RTD studies in Sine tube Reactor
	RTD studies in coil tube Reactor
	RTD studies in annulus tube Reactor
	RTD studies in packed bed Reactor
	RTD studies in laminar Reactor
Instrumentation & Process Control	Single Limb Mercury Manometer Along With Mercury And Selfstand
	Flow Measurement System Pitot Tube
	Muffle Furnace -02 nos.
	Infrared thermometer
	RTD & Thermocouple setup
	U Tube manometer setup
	Transportation lag
	Assembly for level measurement using capacitive sensor
	Mixing Process Assembly For First Order System
	Interacting & Non-interacting System Assembly
Pollution Control & Safety Management	Colorimeter (Microprocessor based)
	COD Digestor With 15 Reaction Bottle And Air Condensers
	Digital Turbidity meter
	Digital Conductivity meter
	pH meter With Electrodes And All Standard Accessories
	Hot Air Oven
	Handy TDS meter
	High Volume Respirable Dust Sampler, Air Sampler For Gaseous Sampling – 02nos.
	Haier make Double door Refrigerator
	Electronic Weighing Scale
	Fully Automatic Microprocessor Based Stack Monitoring System – 02 nos.
	Sound Level Meter

	Microprocessor Based Scanning visible Spectrophotometer
	Water Quality Analyzer
	Yash make Respirable Dust sampler & StacK Monitoring kit
	Yash PM 2.5 Respirable dust sampler
	CAS make Electronic weighing scale (0.01/0.1mg)
	Vayubodhan make Stack Handy Sampler
CAD in Chemical Engg. (CAD, PMSO)	Aspen Plus licence software
	ChemCAD 4 + ChemCAD Therm 10 User Network Version
	HP make Desktop Computers
	HCL & Acer make Desktop computers
	HCL make entry class server
	Desktop HP Computers
Advanced Separation Techniques	Pilot plant Membrane separation Techniques (Reverse Osmosis)
	Experimental set up for Hardness measurement
	COD measurement
R & D Lab.	AutoClave Vertical type 22 L Capacity
	REMI make Centrifuge
	High pressure Autoclave Reactor stirred 250ml
	Microwave Reactor
	Probe Sonicator

Civil Engineering

List of Major Equipment/Facilities in each Laboratory/Workshop	1. Strength of Materials Lab. a. Universal testing Machine. b. Compression testing Machine c. Brinell cum Hardness tester d. Torsion Testing Machine
	2. Geo Tech Engineering Lab a. Compaction Test Apparatus b. Sample Extractor (Hand Operator) c. Direct Shear Apparatus d. Unconfined & Confined Compression Testing Machine
	3. Concrete Technology Lab. a. Coarse Sieve b. Pycnometer c. Slump Test Apparatus d. Vee Bee Consistometer e. Cube Mould f. Concrete Mixture Machine g. UPV Testing Machine h. Rebound Hammer i. Vibration Machine j. Fine Sieve Set
	4. Mechanics Of Solids Lab. a. Universal force table b. Parallel force apparatus c. Young modulus apparatus d. Flywheel apparatus
	5. ECE / Surveying / Advance Surveying Lab. a. Quick set Dumpy level b. Auto level c. Transit Varnier Theodolite d. Folding Levelling Staff 4 meter e. Wooden Staff f. Prismatic Compass g. Metalic chain h. Plane Table

	i. Clinometer j. Theodolite k. Planimeter l. Automatic Level m. GPS Receiver n. Total Station
	6. Highway Engineering Lab. a. Laboratory C.B.R. Apparatus. b. Aggregate Impact tester c. Los Angeles Abrasion Testing Machine d. Marshal Stability Testing Apparatus e. Specific Gravity Apparatus f. Ductility Machine
	7. Computer Lab a. 30-Desk top Computers b. 1-Server, c. Software-City Engine Window, Midas Gen, E tabs, SAP2000, Bently Select Academic, IBM SPSS, RCDC.
List of Experimental Setup in each Laboratory/Workshop	1. Strength of Materials Lab. a. Universal testing Machine. b. Compression testing Machine c. Brinell cum Hardness tester d. Torsion Testing Machine
	2. Geo Tech Engineering Lab a. Compaction Test Apparatus b. Sample Extractor (Hand Operator) c. Direct Shear Apparatus d. Unconfined & Confined Compression Testing Machine
	3. Concrete Technology Lab. a. Coarse Sieve b. Pycnometer c. Slump Test Apparatus d. Vee Bee Consistometer e. Cube Mould f. Concrete Mixture Machine g. UPV Testing Machine h. Rebound Hammer i. Vibration Machine j. Fine Sieve Set
	8. Mechanics Of Solids Lab. a. Universal force table b. Parallel force apparatus c. Young modulus apparatus d. Flywheel apparatus
	9. ECE / Surveying / Advance Surveying Lab. a. Quick set Dumpy level b. Auto level c. Transit Varnier Theodolite d. Folding Levelling Staff 4 meter e. Wooden Staff f. Prismatic Compass g. Metalic chain h. Plane Table i. Clinometer j. Theodolite k. Planimeter l. Automatic Level m. GPS Receiver n. Total Station
	10. Highway Engineering Lab.

	a. Laboratory C.B.R. Apparatus. b. Aggregate Impact tester c. Los Angeles Abrasion Testing Machine d. Marshal Stability Testing Apparatus e. Specific Gravity Apparatus f. Ductility Machine
	11. Computer Lab a. 30-Desk top Computers b. 1-Server, c. Software-City Engine Window, Midas Gen, E tabs, SAP2000, Bently Select Academic, IBM SPSS, RCDC.

Computer Engineering

List of Major Equipment/Facilities in each Laboratory/ Workshop	
Name of Laboratory	**List of Equipments**
Lab - CO-Ph-I	Lenovo (core i3, 4 GB, 500 GB Hdd) : 19, Acer AIO (core i5, 8 GB, 500 Hdd) : 10, ACER (core i5, 8 GB, 500 GB Hdd) : 2, HCL (core i3, 3 GB, 320 GB Hdd) : 4 Total Desktop :- 35
Lab - CO-Ph-II	ACER (core i5, 8 GB, 500 GB Hdd) : 07, HP (core i5, 8 GB, 500 GB Hdd) : 17, HP (core i5, 8 GB, 1 TB Hdd) : 13 Total Desktop :- 37
Lab - CO-Ph-III	ACER (core i3, 4 GB, 500 GB Hdd), lenovo (dual core,160 GB HDD,1GB RAM) : 1 Total Desktop :- 38
Lab - CO-Ph-IV	HCL (core i3, 3 GB, 320 GB Hdd) Total Desktop :- 37
Lab - Research Lab	HP (core i5, 8 GB, 500 GB): 30, Total Desktop :- 30
Hardware Lab/AI Lab	"Dynalog" make 8085 based microprocessor-7, "Hal-Tech Plus" make digital IC Trainer-9
	HP (core i5, 8 GB, 1 TB Hdd) - 25, HCL (core i3, 3 GB, 320 GB Hdd)- 07,Total Desktop :- 32
List of Experimental Setup in each Laboratory/Workshop	As per ANNEXURE - 8
Lab - CO-Ph-I	AI, OS, PPS, PROJECT
Lab - CO-Ph-II	.NET, WT, OS, PROJECT
Lab - CO-Ph-III	OOP-1, AJ, SE, PROJECT
Lab - CO-Ph-IV	COA
Lab - Research Lab	CV, SC, AML, ADA, MPSR, DISSERTATION
Hardware Lab/AI LAB	PP, DISSERTATION, PROJECT

Electrical Engineering

List of Major Equipment/Facilities in each Laboratory/ Workshop	
PG RESEARCH LAB	Tektronix make DSO with 4 isolated channel (TPS 2014) Tektronix make DSO with 2 channel (TDS 2002), Tektronix make Current Prob, Power measurement Application package, High Voltage differential probe. Semikron make IGBT based 3 phase Inverters with driver & protection 25 KVA Power Electronics Kit. VI Micro make Brushless DC motor along with Power module & DSP Controller kit.VI Micro make 3 Phase multilevel Inverter. VI Micro make 3 phase Matrix Converter. VI Micro make PMSM motor along with Power module and DSP Controller. VI Micro make FPGA based MOSFET Forward Converter, Buck - Boost Converter, Fly Back Converter. DSP kit model :DSK TMS320/TMS320F28335, JTAG Emulator for 28335, Three phase Brushless DC Motor. NITECH make Advance 8051 Microcontroller kit, Advance ARM Microcontroller trainer kit. TATA BP Solar make PV Panels, Micro/SMD/SMT/ soldering Rework station.National make

	ARM Controller 32 bit based on STM32F407VGT6ARM Cortex M4 processor, PMSM motor, Series Resonant DC-DC Converter, Static Var - Thyristor controlled series capacitor, TMS 320F2812 based signal conditioner module, DSPACE(ACE1104- CLP_USB) Advance control Education kit-1104, Edutech make PWM Isolator Kit, LEM Current Transducer, LEM Voltage Transducer, ACE_MLBX_1302T Advance control kit Micro Lab Box DS1202, Three Phase Power Analyzer(435-II) FLUKE make, DELTA make Programmable DC Power supply, Fuel Cell FCS-C100W.
PROJECT LAB	Testronix make Power supply. SCIENTIFIC make 30 MHZ Dual Trace Oscilloscope & 3 MHZ Function Generator - Hemang make DSO and Micro controller based analog CRO. Adtron make component development Trainer kit, IC tester, Edutech make DSP Kit. Stepper Motor. AC Servo motor. DC servo motor. DC tachogenerator. Kusam meco make digital Power meter Energy Analyser & demand controller with software. DMM & Calmp on meter. Scientific make LCR- Q meter & Oscilloscope. YAKOGOWA make digital power meter. SIEMENS make SIMATC S7 200 base PLC system. TATA BP Solar make Photovoltaic module. Testronix make Oscilloscope model TDS2002B & TDS2004B, Testronix make AC/DC Current Probe. Edutech make DSP Trainer Kit Model: TMS320F2812EPB-21812 with ASK 21 General Purpose Board.
MICROPROCESSOR LAB	Dynalog make 8085, 8086 project development kits, ADC/DAC card, stepper motor control board with stepper motor, SPIC make ADC/DAC card, RTC / EPROM card. 8051 Microcontroller Trainer Kit. 3 Phase Inverter card, H-Bridge driver card, Thyristor firing card. Advance 8051 Microcontroller trainer kit. 20 Mhz 2 mv dual trace Oscilloscope. DMS Universal EPROM Programmer & Eraser, 32 bit ARM MicroController Trainer kit. Single board Computer / Evolution board for PHILIPS LPC 214X series. Model: ESA KEIL MCB 2140.PIC , 16F876base Micro controller trainer , Model: ESA-SAR-PIC 02, RS-485, RS-232C full duplex Converter. KEIL- PK-51-ED Software (51 Professional development kit, Version 8.0 Educational Licence. C Compiler for 89C61 ARM Microcontroller. PIICEnterprise Software : Hi-Tech C Cross compiler For Micro chip PIC Micro Enterprise packages. Software: KEIL MDK-ARM-ED Real view microcontroller Development kit Education licence. Universal programmer Make: VPL Madel: UPROG-VX. Edutech make DSP kit Educational Practice board for TMS320F28335, ASK08Basic Input/Output Module, JTAG Emulatorfor T12000 platform compitible DSP kit. National make STM ARM CORTEX M4 32 bit Microcontroller kit. Nitech make 3 phase IGBT Card. NITECH make three phase Hall effect Voltage sensor card. Nitech make 3 phase IGBT Card. NITECH make three phase Hall effect Current sensor card.
UG COMPUTER LAB	MATLAB software with accessory compiler simulink etc. - Desktop- computers with server - Laptops Brother make Laser jet Printer 3 in1, Segate Make Internal Hard disk 320GB Tamkor make DDR-II RAM 1GB
POWER ELECTRONICS LAB	Anshuman make Semicoductor & Power Semiconductor Device, application panel, Coverter/ Inverter panel. Omega make study of SCR Charactoristic, traac Characteristic,

	MOSFET Charactoristic, SCR & AC phase control. Triac & AC phase control Kit.Oscilloscope. Anshuman make 3 phase Thyrist Control electronics Trainer. Hem make Set up chopper, Chopper circuit using power MOSFET, D.C.Drive Trainer using Dual Converter, 3 phase Induction motor Controlles using V/F scheme,Different type of Studying characterstic of different types of power semi-conductor devices like SCR, TRIAC, DIAC, MOSFET, IGBT, Etc., Three Phase rectifier Trainer , Chopper Trainer, Three phase inverter trainer, Three phase high voltage Thyrister control trainer
ELECTRO TECHNIQUE LAB	Rectifire-50Amp.,Rheostate, Single & Three Phase Chock Coil, Capacitors, Various ranges of Watt meters (UPF & LPF), Digital Multi Meters , Various ranges of AC / DC Volt Meter & Ammeters Meters, etc Single & Three Phase Load Trolley, Various ranges of Watt meters (UPF & LPF) , Digital Multi Meters, Various ranges of AC/DC Volt Meter & Ammeters Meters, Dc Regulated Power supply etc.
ELECTRICAL MEASUREMENT LAB	Level measurement using Air Purge system Data Acquisition demonstrator Vaiseshika make Kelvin cum Wheatstone bridge Vaiseshika make High Amp range DC source Vaiseshika make DC Potentiometer Standard Cells Strain guage kit Temperature Measurement kit Zaran make Current Transformer Test Set Capacitive Transducer Kit (Digital) ADTRON " Make Wein Bridge Trainer Kit Hi- Po " make Potential Transformer Hay's Bridge CRO, Meters, Power supply, DSO Scientific make Osci LCR meter Digital Multimeter DC Regulated Power supply Decade Resistance box Decade Condenser Box Variable self Inductor
CONTROL SYSTEM LAB	Magnetic Amplifier kit, Analog Simulation to study Effect of Compensation, Study of synchro devices, Stepper motor study, AC servo motor study, DC Position control, DC motor study, process control Simulator study,Study of first & second order system, Potentiometer error detector, Digital multimeters.
POWER SYSTEM PROTECTION LAB	Alsthom Over-current relay, Solid state over current relay, IDMT relay, Earth fault relay, Differential relay, & ABB make single pole Instantaneous under voltage relay, Instantaneous Over current relay Different types of Protective Relays - Meco V make Current transformers & Telemecanique make contactor. Rheostates of different ranges. BENN make Induction motor Coupled with Alternator. AE make 3 phase Air-cooled double wound transformer. Premier make Relay testing kit. Premier make Current transformer testing kit, Making Earth Pit, L & T Make 800 Amp. Air Circuit Breaker Numerical Feeder Protection Relay Testing Set Numerical Motor Protection Relay Testing set

	Differential Percentage Biased Relay testing Kit with Electromech make differential Relay
ELECTRICAL MACHINE LAB	Three Phase Induction Motor, Single Phase Induction Motor , Various A.C. / D.C. Motor –Generator Set , Various A.C / D.C. Motor with Mechanical Loading. Single Phase /Three Phase Transformer, ARM CORTEX M4 32 bit Microcontroller kit, 5 KVA Three phase rectifier and Inverter module with protection, keysight make 4 channel 70 MHz Digital Storage Oscilloscope, Digital Multi Meters Various ranges of AC / DC Volt Meter & Ammeters , Rheostats, etc Single & Three Phase Load Trolley, Single & Three Phase Chock Coil, Various ranges of Watt meters (UPF & LPF) , Digital Multi Meters, Techo Meters, Various ranges of AC / DC Volt Meter & Ammeters Meters
HIGH VOLTAGE LAB	AC/DC Test Set -Suitable all interlocking system with indicator to prevent from malfunctioning of equipment. - Provide suitable RMS value measuring meter which can measure I/P voltage, DC voltage, Current readings. - Push button type switches with the indicator for the operation of the equipment. - Corona elimination type metal parts should be used. Anti tracking paint to be used to avoid corona. Supply & Installation of 300 X 300 X 3 mm copper plate type Earthing Insulation Tester
PG COMPUTATION LAB	stability, free programmable blocks,Dynamics stability, voltage instability,Network reduction, Harmonics Analysis,,HP make Laser-jet Printer Model:-LJ1007 D- Link make 24 port network Ethernet switch Model:- DEs1026,HCL Make, Processor Intel core I3 2GB RAM, DDR3 ,Acer Lenovo Laptop -Acer core I7-500U-8GB, DDR3-1, TB-15.6"-DOS,1333MHZ,320GB SATA 7200RPM HDD, DVD-WRIT SATA18.5"HCL LED wide Model:MA350,HCL Make, Processor Intel core I3 2GB RAM, DDR3 1333MHZ,320GB SATA 7200RPM HDD, DVD-WRIT SATA18.5"HCL LED wide Model:MA350. LENOVO Make, Processor Intel core I3 4GB RAM, DDR3 1333MHZ,500GB SATA 7200RPM HDD, DVD-WRIT SATA18.5"lenovo LCD TFT screenwide Model:M72eCU7, PSIM Basic 5 user network Digital Control Module Motor drive Module Simcoupler Module Thermal Module
ELECTRICAL DRIVES LAB	"Keysight" Make Digital Storage Oscilloscope Model : DSO X 2004 A 4 channel 70 Mhz - 01 No. "Ni-Tech" Make Three Phase Induction Motor Drive, Model : NIAD01-01 No. "Ni-Tech" Make Three Phase IGBT Card, Model : NIC 15-03 No. " Ni-Tech " Make Chopper Fed. Separately Excited D.C Drive, Model : NIAD 05-01 No. " Ni-Tech " Make Controlled Rectifier Fed. Separately Excited D.C Drive , Model : NIAD05-01No.

List of Experimental Setup in each Laboratory/Workshop

Electrical Drives Lab:

1) Obtain speed – torque characteristics of DC separately excited motor using MATLAB.(with MATLAB DC motor model).
2) To Study the Modelling of DC Machine using MATLAB.

3) Two quadrant operation of DC Drive using full Converter using MATLAB.
4) First quadrant operation of DC Drive using semi Converter using MATLAB.
5) 1st and 4th quadrant operation of DC motor drive using chopper.
6) Three phase controlled rectifier fed DC drive.
7) Four quadrant operation of DC motor drive using chopper.
8) Three-phase AC voltage controller fed three-phase induction machine.
9) Open loop v/f control of three-phase induction motor.
10) Close loop control of three-phase induction motor.

Electro technique Lab

1) To study the Laboratory apparatus.
To establish & Verify the relationship when resistances are connected in
(a) series combination
(b) parallel combination
2) To measure
(I) High resistance by using voltmeter & ammeter.
(II) Low resistance by using voltmeter & ammeter.
3) To study various wiring schemes.
4) To establish three phase star connection of resistance & to convert it in to equivalent delta connection & vice versa.
5) To find out the power consumed in
(a) entire R-L series circuit.
(b) in a choke coil (Inductance).
6) To find out power consumed in R-C series circuit.
7) To study the relationship between phase & line quantities of voltage & current for
(I) Star connected load,
(II) Delta connected load.
8) To measure Active & Reactive powers in 3-phase circuit with balance load.

Microcontroller & Microprocessor Lab:

1) Study of Block diagram and pin diagram of 8051 Microcontroller.
2) Introduction to KEIL µVISION4 IDE, software development and debugging (simulation) process. Introduction to assembler directives.
3) a) Assembly language programming for block data transfer between internal and external memory including overlapping blocks.
b) Occurrence of Washing Machine & TV code from set of data.
c) Separation of Odd/Even, +ve/-ve numbers from set of data
4)a) Assembly language programming for addition,
b) Assembly language programming for Separating BCD digits of 8-bit binary number.
c) Assembly language programming for Binary to ASCII conversion.
5) Assembly language programming for Timers in different modes.
(a) Blink LED's connected with port-1 using software delay.
(b) Blink LED's connected with port-1 using timer-0.
(c) Generate square wave using timer in polling mode.
(d) Generate square wave using timer interrupt.
(e) Emergency Alarming System (Use of Timer and External Interrupt).
6) Introduction to Embedded C programming and I/O port programming in embedded C.
(a) Program that makes LED ON when switch-1 is pressed and LED OFF when switch-2 is pressed.
(b) Switching Pulse generation for Voltage Source Inverter operating in 120 degree conduction mode.
7) Timers and Counters programming in embedded C for time delay.
(a) Program that starts generating square wave when switch-1 is pressed and stop generating square wave when switch-2 is pressed.
(b) Frequency Measurement and display.
8.) Programming using 7- segment display in embedded C.
9.) Programming of LCD in embedded C.
(a) Display SCET-EED on LCD Display.
(b) Update and display Real Time Clock data on LCD display.
10.) Programming of keyboard in embedded C.
11.) Serial communication and UART programming in Embedded C.
12.) Programming of parallel ADC in embedded C.
13.) Programming of parallel DAC in embedded C.

High Voltage Lab:

1) Testing of Transformer Oil

2) To study Horn Gap Apparatus.
3) To study Corona formation at HVAC transmission line.
4) To perform the breakdown test of different Dielectric material.
5) High Voltage AC generation through cascade connection of transformer.
6) High Voltage DC generation through cascade connection of transformer.
7)To perform (i) High voltage DC Measurement through Resistor Divider (ii) High Voltage Measurement through Capacitor Divider .
8) To determine the breakdown characteristics of air as a dielectric medium, under different types of electrode configurations, such as: (i) Gap between two uniform spherical electrodes. (ii) Gap between two uniform pointed non uniform electrodes
9) To plot equipotential field lines to calculate the capacitance and energy for a given (a) parallel plate and (b) Coaxial cable capacitor model electrode configuration.
10) High voltage DC generation through half wave and full wave rectifier circuit using MATLAB simulink model.
11) High voltage DC generation through voltage doubler circuit using MATLAB simulink model
12) Lightning Impulse voltage generation through single stage circuit using MATLAB simulink model.

Power Electronics Lab:
1)Introduction to SCR characteristics.
a)D.C gate control characteristics.
b)Anode current characteristics.
c) Measurement of holding current and latching current.
2)To study MOSFET characteristics.
3)To study the firing scheme for SCR
a)R-C triggering scheme
b)UJT triggering scheme
3)To study 1Φ (single phase) semi converter and full converter.
a) 1Φ semi converter with R load
b) 1Φ semi converter with R-L load
c) 1Φ semi converter with R-L load and FD
d) 1Φ full converter with R load
e) 1Φ full converter with R-L load
f) 1Φ full converter with R-L load and FD
4)To study TRIAC characteristics.
a)Mode identification of TRIAC.
b)Speed control of fan using TRIAC.
5)To study step down chopper.
6)To study performance of diode and thyristor rectifier using MATLAB simulink
7)To study performance of step down chopper using MATLAB simulink
8)SCR based 1-phase ac voltage controller
9)SCR based 3-phase ac voltage controller (star connected load with neutral)
10)SCR based 3-phase ac voltage controller (star connected load without neutral)
11)SCR based 1-phase cycloconverter
SCR based 3-phase to 1- phase cycloconverter
12)1-phase bridge inverter with resistive load
13)To simulate the half wave inverter in MATLAB
14)To simulate the full wave inverter in MATLAB
15)To simulate 1-phase ac regulator in MATLAB
16)To simulate 3-phase ac regulator in MATLAB (star connected load with neutral)
17)To simulate 3-phase inverter in 120 degree conduction mode in MATLAB
18)To simulate 3-phase inverter in 180 degree conduction mode in MATLAB

Electrical Machine Lab:
1) Equivalent circuit and circle diagram of 3 – ph. Induction motor
2) Load test on 3-phase induction motor
3)Speed control of 3-phase induction motor
4)Equivalent circuit of single phase induction motor
5) Zero power factor method
6) Synchronous impedance method
7) Measurement of xd and xq
8) 'v' and inverted 'v' curves of synchronous motor
9) To study about the starters of 3-phase induction motor

10) To study about the speed control methods for 3-phase induction motor
11)To study/perform about the synchronization of two three phase alternators (or one alternator with grid) using different methods. (a) lamps dark method (b) two bright one dark method (c) synchroscope
12) To study and compare the performance of three phase induction motor with vvvf drive.
13) Open circuit and short circuit test on single phase transformer.
14) Sumpner's Test on two identical single phase Transformer.
15) Performance of 3-phase transformer in Open Delta connection
16) Scott connection of two single phase transformers.
17) Parallel operation of two Single Phase transformers.
18) Study of different vector groups of three phase transformers.
19) Speed Control of D.C. Shunt Motor.
20) Swinburne's Test of D.C. Shunt Motor.
21) N-T Characteristics of D. C. Shunt Motor.
22) N-T Characteristics of D. C. Series Motor.
23) Characteristic of Separately Excited DC Shunt Generator.
24) Characteristic of Self Excited DC Shunt Generator.
25) To Study different starters of DC motor

Control system engineering:

1.To obtain the Speed Torque Characteristic and to derive the transfer function of electrically loaded AC Servo Motor and hence obtain mechanical parameters.
2.To obtain the Speed Torque Characteristic and to derive the transfer function of mechanically loaded AC Servo Motor and hence obtain Time Constants of motor.
3.To obtain the Speed Torque Characteristic and to derive the transfer function of electrically loaded DC Servo Motor and hence obtain mechanical parameters.
4. To study D.C. Servo Position Control System.
5.Study of Amplifier, Integrator, Sign changer, First order system & Second order systems (Analog Simulation).
6.To study the Process Control simulation and effect of different controllers on system performance.
7. MATLAB Simulation for Transient Response Analysis
8. MATLAB Simulation for Root locus plots
9. MATLAB Simulation for Bode plots
10. MATLAB Simulation for Nyquist plots

Electrical Measurement Lab:

1. Measurement of resistance using Wheatstone's Bridge.
2.Measurement of resistance using Kelvin Double bridge.
3. Measurement of displacement using LVDT
4. Measurement of inductance by Hay"s bridge
5. Measurement of capacitance by Schering bridge
6.Measurement of voltage, current and resistance using dc potentiometer.
7. Extension of range of ammeter using CT.
8. Measurement of physical quantities like strain using strain gauge.
9. Calibration of single phase energy meter by phantom loading.
10. Measurement of temperature by RTD method
11.To measure weight with the help of strain gauge.
12.To measure displacement with the help of LVDT.
13.To measure temperature with the help of RTD and thermister.
14. To measure angular position of shaft using synchros.
15. To measure liquid level with the help of capacitive transducer.
16. To study DAC 0808.
17. To measure flow with the help of Orifice plate.
18. To study multiplexer.
19. To measure flow with the help of Venturi tube.
20. To measure liquid level using air purge system
21. To study recorder.

Power system protection

1.Study the effect of floating star point (neutral) on 3 phase distribution system.
2.Current transformer polarity test
3.Study transformer differential protection scheme
4.Testing of relay by secondary injection relay testing kit
5.Testing of current transformer by C.T testing kit.
6.Study radial feeder and ring main feeder protection scheme

7.Study over current and earth fault protection scheme of 3 phase induction motor. 8.Study of under voltage relay 9.Study of thermal relay

Electronics & Communication Engineering

List of Major Equipment/Facilities in each Laboratory/ Workshop	
Basic Electronics	*trainer boards . * Digital storage oscilloscopes. *function generators. *discrete components, ICs
Digital & Microprocessor	*analog and digital circuit trainer boards. * PIC/AVR/ARM 7 and 9 Microcontroller. * Digital Signal Processing TMS320C6713 and DSP 6748. * VLSI, robotics development - Fire Bird VP 89V51RD2. * PCs for circuit simulation and design. *Digital storage oscilloscopes and function generators. * ARDUINO and raspberry Pi boards. *logic analyser and pattern generator. * Digital and analog IC tester. * Wireless communication modules Xbee and RF. * RFID reader, GPS receiver, finger print sensor kit.
Project & Research	*Logic Analyzer,DSO,Programmable Function Generator. *Antenna Trainer kit System. * L-C-R-Q measurement. *TV and DTH trainers.
Computer lab(UG)	*Equipped with PCs with Windows and Linux OS. * simulation softwares (keil, NI, MATLAB, Xlinx) *Networking simulation tools (NMAP, Wireshark, Tcpdump)
Electronics Workshop lab	*Circuit testing and building tools * Power Supply, Trainer Board, DSO
Communication and RF lab	* RF Transmission Line Trainer *DSO,Microwave Integrated ckts (MIC) trainer. *Spectrum analyzer. * Fiber optic CONNECTORISATION AND SPLICING TOOLS. * Anaglog and Digital Communication Trainer Boards.
Computer lab(PG)	* PCs Windows and Linux OS. * MATLAB including various tool boxes, * Step 7 Microwin, S7 200 Simulation Software * Labview, Software Define Radio * Open Source Packages and Software
List of Experimental Setup in each Laboratory/ Workshop	As per ANNEXURE - 9

Information Technology

List of Major Equipment/Facilities in each Laboratory/ Workshop	
Name Of Laboratory	Major Equipment Name
Information Technology Department Lab - 1	Computers : GPU-02 Xeon Server - 02 Acer Corei3 – 34 HCL Core2Duo - 07 Lenovo Core i3 - 02 Lenovo Core2Duo - 02

	HP Core i5 -01 NVR 16 CH with IP Camera - 08 AC 2 Tone Split AC – 4 Switch D-Link Unmanaged (24 port) - 4 Stabilizer - 2 UPS(Numeric) -1 Printer (Laser) - 2
Information Technology Department Lab - 2	Computers : HP Corei5 - 41 AC 2 Tone Split AC – 2 Switch D-Link Unmanaged (24 port) – 2 Stabilizer - 2
Information Technology Department Lab - 3	Computers : HP Core i5 - 03 HCL Core i3 – 30 HCL Core2Duo - 07 AC 2 Tone Split AC - 2 Switch D-Link Unmanaged (24 port) – 2
List of Experimental Setup in each Laboratory/ Workshop	
Lab – 1	Software Engineering (SE), OOP-I, Artificial Intelligence(AI), Advance Java (AJ), Design Engineering (DE)-2B,Project
Lab – 2	.Net Technology(.Net), Operating System & Virtualization(OSV), Object Oriented Programming (OOP)-1, Advance Java (AJ), Python Programming(PP), Web Technology(WT), Programming for Problem Solving(PPS)
Lab – 3	Project, DE-2B, Computer Organization and Architecture(COA), Data Compression and Data Retrieval(DCDR), Programming for Problem Solving(PPS), Design Engineering (DE)-1B, Design Engineering (DE)-2B

Instrumentation and Control

List of Major Equipment/Facilities in each Laboratory/ Workshop

Advance Instrumentation Lab

1. Fuji make PHE series Strip chart recorder.
2. Fouji make Air compressor unit with standard accessories.
3. Dynalog PCI 1710
4. Control Pannel
5. Flow Control Trainer
6. Level Control Trainer

Transducers and Signal Processing Lab

1. ARE make motorised Gyroscope
2. YOKOGAWA make Handy calibrator
3. Control Valve trainer
4. TAILOR make pressure indicator controller
5. MASIBUS make PID controller
6. YOKOGAWA make DP, GP transmitter
7. APLAB 60 MHz Digital storage Oscilloscope

Project Lab

1. TECHNO make Analog PID controller
2. AC Drives: Single phase ind. Motor control using power MOSFET. SPIM
3. DC Drives: Mosfet Chopper with firing ckt. MFDCM
4. TEKTRONIX make DSO
5. YASAKAWA make AC Drives With panel & motor
6. DIGIBAR Digital pressure Gauge
7. Flow meter Test Rig
8. Flopper Nozzle System
9. Control trainer

Advance control lab

1. SIEMENS make Programmable Logic Controller trainer With simulation panel
2. Lenovo Thinkcentre M55e AR8. PC
3. Wonderware Intouch 64 tag Development + runtime SCADA software

4. HCL make Core2 duo & Core I3 desktop PC
5. Siemens Make S7-200 Smart PLC with I/O card, Software and power supply
6. MIRANO make (M3400 PLC system with I/O modules and Software
7. Allen Bradley make PLC system with I/O modules

Embedded system lab

1. Acer make PC. Qty: 26 nos
2. NI-Labview software (5 user)
3. NI-Mutisim software (3 user)

DATA Acquisition Card

List of Experimental Setup in each Laboratory/Workshop

SUBJECT: BASIC ELECTRONICS

1. To study of basic electonics componants and instruments like resistor, capacitor, inductor
2. P-N junc tion diode characteristics.
3. Study of phase angle measurements.
4. To study a 1 level clipper circuit.
5. To study 2 level clipper circuit.
6. Full wave bridge rectifier.
7. Zener diode characteristics and voltage regulation.
8. Single stage common emitter amplifier.
9. To study BJT characteristics.

SUBJECT: DIGITAL LOGIC CIRCUIT

1. To study the function of basic logic gate and they are AND, OR, NOT, NOR, NAND gate.
2. To design various combination ckt using basic logic gate.
3. To implement basic gate that AND, OR, NOT, EX-OR by using NAND gate.
4. To implement all the logic gate such as AND, OR, NOT, EX-OR by using NOR gate.
5. To study and implement one bit half ,full subs tractor and adder.
6. Implement all flip flop by using logic gates.
7. To design 3 bit asynchronous ripple counter and 4 bit serial in serial out shift right register shift left register.
8. To convert given binary code in to GRAY code and vice-versa.
9. To design and implement (a) mod-5 asynchronous up- counter.

SUBJECT: SIMULATIONS & DESIGN TECHNIQUES

1. Introduction of P-spice software.
2. To verify voltage divider rule.
3. To study diode characteristics.
4. To study transistor characteristics.
5. To study half wave, full wave, full wave filtered full wave rectifier.
6. To verify the truth table of various logic gates using protious software.
7. To verify De' morgons low using the logic gate, apply appropriate logic gate.
8. To implement the various flip flop and verify their truth table.
9. To study diode clipper circuit.
10. To study clamper characteristics.
11. Software implementation of fire alarm project using thermister.

SUBJECT: MICRO CONTROLLER

1. Write a program to add two numbers.
2. Write a program to multiply two numbers.
3. Write a program to add four 8-bit numbers.
4. Write a program to add four 16-bit numbers.
5. Write a program to count numbers of 1'S.
6. Write a program to convert Hex no. To decimal no.
7. Write a program to calculate the value of Boolean equation.
8. Write a program to convert BCD no. to Hex no.
9. Write a program to find the positive and negative numbers and replace negative number by OFFH.
10. Write a program to implement factorial of a given number.
11. Write a program to find (count) no. of even & odds in the given series of no's.
12. Write a program to perform addition of two matrix.

13. Write a program to transfer data from memory location 30H and onwards to 50H & onwards respectively.
14. Write a program to toggle the bits of port P1 alternatively & delay of 1 second.
15. Write a program to generate a square wave of frequency 50 Hz.
16. Write a program to find maximum no. from given no. series.
17. Write a program to implement the ascending order program for given series od data.
18. Write a program to store the given data in descending order.
19. Write a program to count from 0 to 09.
20. Write a program to transfer 'A' serially.

SUBJECT: PRACTICE IN MEASUREMENT

1. To obtain RTD curve.
2. Temperature measurement using RTD.
3. Temperature measurement using Thermocouple.
4. Measuring level using Capacitive Transducers.
5. To verify the Bernoulli's theorem.
6. To determine co-efficient of discharge for the given Orifice meter & obtain its variation with the flow rate.
7. To measure the flow rate for the flow in close pipe with the help of a head meter (Venture meter).
8. To measure flow using Rota meter (variable area flow meter)
9. Using Dead weight tester and calibrating burden pressure gauge.
10. To study about Thermister.
11. To study about level measurement using float.
12. To study about pressure switch.
13. Pressure measurement using U-tube manometer.

Analog and Digital Communication

1. Amplitude Modulation (AM)
2. Frequency Modulation (FM)
3. Pulse Amplitude Modulation (PAM)
4. Pulse Position Modulation (PPM)
5. Pulse Width Modulation (PWM)
6. Pulse code Modulation (PCM)
7. Amplitude Shift Keying (ASK)
8. Phase Shift Keying (PSK)
9. Frequency Shift Keying (FSK)

SUBJECT: INSTRUMENTATION MEASUREMENT II

1. To study capillary viscometer by change in temperature & concentration
2. to study liquid density measurement using specific gravity bottles
3. To study about ph meter.
4. To study about conductivity of solution
5. To study about conductivity of potentiometer
6. To study about uv spectroscopy
7. To study about visible spectroscopy
8. To measure electrode potential using ph electrodes
9. To measure strain developed in a cantilever beam
10. To study the spectrophoto meter
11. To study different types of analyser

SUBJECT: PROCESS CONTROL

1. To study and implement two position [on – off] controller using op-amp 741
2. To study and implement proportional controller using 741 op-amp.
3. To study the integral controller using 741-ic
4. To study the derivative controller using 741 operational amplifier
5. To study the tuning of pid controller
6. To study the characterictics of control valve
7. To study proportional-derivative (pd) controller using matlab
8. To study tuning of proportional-integral derivative(pid) controller using matlab by trial and error method

SUBJECT: PROGRAMMABLE LOGIC CONTROLLER

1. Introduction of PLC hardware.
2. Introduction to Relay and Relay contact. Introduction of Push button latching.
3. To implement 4x1 Mux and 1x4 Demux.
4. Introduction of Timers.
5. Introduction of Counters.
6. Draw the Ladder diagram of water Tank.
7. Draw the Ladder diagram of Thermostat.
8. Draw the Ladder diagram of stamping.
9. To design a traffic light using ladder logic.
10. Draw the Ladder diagram for cylo process.
11. Draw the Ladder for a batch mixer.
12. Draw the Ladder diagram for packing line.
13. Draw the Ladder diagram for car parking. Draw the Ladder diagram for elevator.
14. Introduction about physical PLC.

SUBJECT: Control System Architecture.

1. Implementation of pressure control loop using pressure transmitter (electronic) ar universal PID controller
2. Implementation of pressure control loop using flow transmitter (electronic) and univers PID controller
3. Implementation of pressure control loop using level transmitter (electronic) and univers PID controller
4. Implementation of pressure control loop using temperature transmitter (electronic) ar universal PID controller
5. Study of various types of displays available in DCS
6. Study of PID controller tuning using simulation software consim
7. Study of interfacing of I/O modules with PC
8. Study of interfacing of add on card with PC
9. Study of interfacing of DSO with PC
10. Study of interfacing of digital Multimeter with PC
11. Study of SCADA software (wonderware) -1
12. Study of SCADA software (wonderware) -2
13. Study of SCADA software (wonderware) -3
14. Study of cost estimation procedure of DCS.

SUBJECT: Motion Control

1. To study the mathematical Modeling of separately excited DC Motor with given physical parameters in the open loop mode. (using MATLAB)
2. To study the mathematical Modeling of separately excited DC Motor with given physical parameters in the closed loop mode. (using MATLAB)
3. To study the mathematical Modeling of separately excited DC Motor with given physical parameters in the closed loop mode- with current loop in cascaded control loop. (using MATLAB)
4. To study the closed loop operation of PMDC motor with MFDCM kit.
5. To study the V/F control of single phase induction motor with SPIM kit using SPWM inverter circuit.
6. To study the stepper motor speed control using stepper motor control kit by ANSHUMAN.
7. To design the step down dc chopper and its closed loop control study.(using MATLAB)
8. To study the induction motor speed control in closed loop mode.(using MATLAB)
9. To study the ac motor speed control. (using YASHKAWA motor drive trainer)
10. To study the dc motor speed control by Jones/Morgan's chopper. (Jones/Morgan's dc chopper kit)
11. To study the series inverter. (Series inverter kit)
12. To study the parallel inverter. (Parallel inverter kit)
13. To implement a bridge inverter with MATLAB software.

Textile Technology

List of Major Equipment/Facilities in each Laboratory/ Workshop	
Spinning Lab.	1.Minature Card 2.Tairo Drawing Frame 3.Tairo Flyer frame 4.Builder and Differential Mechanism

	5.Tairo make 6-spindle Ring frame with 4 spindle Doubling Frame 6. Tairo Blow Room 7.Tairo Rotor Spinning
Y.P. & Weaving Lab.	1.Ruti "C" Automatic loom 2. Cone/Cheese Winder m/c 3. Miniature Sizing M/C 4.Automatic Voltage Corrector 5.Alpha make Motor 6.Pirn winding machine 7.Plain Power Loom 8.Electronic Yarn clearer 9.Becon Benchvice 10.Cross boarder dobby 11.Single cylinder dobby 12.Plat form for Jacquard 13. T.F.O. Twister machine 14.Bobbin Winding machine 15.Flexible Rapier Weaving Machine 16.Air-jet loom 17.Raschel warp knitting machine 18.Sinker body knitting machine 19.Two ply yarn splicer
Textile Testing Lab.	1.Trash Analyser 2.Wrap reel 3.Wrap block 4.Hygrometer(3) 5.Fibre Fineness Tester 6.Pilling Tester 7.Hot Air Oven 8.Brusting Strength Tester 9.Abrasion Tester 10.Yarn Appearance Examining Machine. 11.Nepempletes 12.Lea Strength Tester 13.Tearing Strength Tester 14.Digital Stroboscope 15.Fully Automatic Twist Tester 16.Digital Yarn Tension Meter 17.Quadarant Scale for GSM 18.Crease Recovery Tester 19.Stiffness Tester 20.DrapeMeter 21.Densimeter 22.Package Hardness Tester 23.Crimp Tester 24.Digital light TM Fastness Tester 25.Melt Flow Indexer 26.Density Gradient Colamn 27.HTHP Beaker Dyeing Machine. 28.Lab Steamer.
Cad/Cam Lab	1.Cadvantage win dobby 2.Cadvantage win Jacquard 3.Cadvantage win Printex & CCM 4.Semi automatic card puching Machine 5.Umax 5600 astra scanner 6.Lan switch 1024R (24 port) 7.Compaq Presario laptop-1 8.Infocus multimedia projectorIN 24+(1) 9.Laptop IBM thinkpad 10.IN24+(1) 11. Lenovo think centrePC(8)

	12.Acer Laptop(3) 14.HCL PC 15.Printer HP 1020 Laser jet 16.Lenovo PC 17.Laser Printer 2300d 18.LCDProjector 19.Tanya Software 20.Upgradation of Dobby master software Jacquard Master Softwareand print Master software,software kit,hardware lock noph1005,pendrive,software manual 21.Acer ProjectorX1263N(1) 22.Acer PC(17) 23.Dom Hikvision CCTV(2) 24.DVR 4CH Hikvision(1)5.HDD 2TB(1) 25.Printer HP-m132 NW laser Sr. no VNC4P0078326. Paramount colour matching cabinet
Fabric Structure Lab.	1.Hand loom(2)
SOFA Lab	1.Single head Sequence machine

List of Experimental Setup in each Laboratory/ Workshop

Weaving Laboratory:-

Farbic Formaion – I

Subject Code:-3132907

1. Prepare chart of fabric formation and related processes. 2. Study of different types of tensioners. 3. Study of different types of yarn clearers 4. Package build on drum & precision driven winding machines 5. Study of different types of Traverse motions. 6. Study of Thread stop motion, drive and calculation of winding machine. 7. Study the features of latest winding machine. 8. Study passage of material and important parts of pirn winder. 9. Study traverse and drive mechanism on pirn winding machine. 10. Study yarn path through Direct and Sectional warping machine. 11. Study the features of latest direct and sectional warping machines. 12. Study of other types of warping machines. 13. Study passage of material and important parts of sizing machine. 14. Study creel, head stock and calculation of sizing machine. 15. To study the features of latest Sizing machine. 16. Report of the Mill visit.

WEAVING TECHNOLOGY I

SUBJECT CODE: 2142902

List of Experiments:

1. To study the layout of weaving Lab. P. S Metler Winding Machine
2. To study the passage of yarn through P. S Metler Winding Machine.
3. To study the creel package holder (Cone/ Cheese), Groove drum of winder.
4. To study different types of yarn clearers and Tensioners used on Machine.
5. To study different types of yarn clearers and Tensioners used on latest winding machine.
6. To study drive to drum shaft, speedometer and Rocking shaft.
7. Calculation of speed and surface speed of different parts of winding machine.
8. To study Thread stop motion on winding machine.
9. To study the operation of thread stop motion for different counts and material.
10. To study anti patterning device on P.S Metler winding machine.
11. To find the production of Winding machine.
12. To study the features of latest winding machine.

Pirn Winding Machine

13. To study yarn path through pirn winder.
14. To study different parts of pirn winding machine.
15. To study gearing diagram of pirn winding machine.
16. To study Traverse Mechanism on Pirn winding machine.
17. To study the traverse advancement on pirn winding machine.
18. To study diameter control mechanism on the machine.
19. Calculate speed and surface speed of Pirn winding machine.
20. Calculate the production of pirn winding machine.

Direct warping machine

21. To study the yarn path through Direct warping machine.
22. To study the yarn path through Sectional warping machine23. To study the gearing diagram

of Direct and Sectional warping machine.
24. To study the features of latest warping machine.
25. Calculation for warping machine.

Two Cylinder Slasher Sizing Machine

26. To study yarn path through sizing machine.
27. To study different parts of sizing machine.
28. To study gearing diagram arrangement of sizing machine.
29. Calculate speed and surface speed of sizing machine.
30. To study sizing machine used for cotton, blend and synthetic material.
31. Preparation of size recipe for different material.

WEAVING TECHNOLOGY II

SUBJECT CODE: 2152908

List of Experiments:

Plain Power Loom Machine

Passage of material through different parts of plain power loom.
To select the proper reed and heald for a weaver's beam keeping in mind the beam, loom size and fabric construction.
Study of shedding mechanism of shuttle loom and cam positioning with respect to loom cycle.
Study of picking mechanism. Picker movement in relation with crank shaft rotation and calculation of average velocity of shuttle.
Study of beat-up motion, construction and calculation of sley eccentricity.
Study of let-off motion, construction and settings.
Study of take up motion and calculation of loom take up constant.
Study of Warp protection motion (both loose reed and fast reed).
Study of warp stop motion.
10. Study of temple motions.
11. Study of side/centre weft fork mechanism.
12. Study of multiple box motion.
13. Study of different types of dobbies and their important settings.

WEAVING TECHNOLOGY-III

SUBJECT CODE: 2162907

List of Experiments:

1. General study of auto loom. Passage of warp threads through different parts of automatic weaving machine.
2. Study of weft feelers and important settings.
3. Study of cop change mechanism and important settings.
4. Study of shuttle change loom and important settings
5. Study of let-off motion & important settings.
6. Study of take up motion, important settings and calculation of loom take up constant.
7. Study of Warp protection motion(both loose reed and fast reed).
8. Study of centre weft fork mechanism and important settings.
9. Study of warp stop motion on various looms and setting of Ruti warp stop motion.
10. Study of Single lift single cylinder Jacquard.
11. Study of Double lift Single cylinder & Double cylinder Jacquard.
12. Study of Cross- Border Jacquard. 13. Study of All Over Jacquard and card cutting & Lacing for the same.
14. Study of Double Cloth & Leno Jacquard.
15. Practice of Drawing-in on Jacquard loom and card cutting.

MODERN WEAVING TECHNOLOGY

SUBJECT CODE: 2172902

List of Experiments:

(A) AIRJET LOOM

1. Study of warp yarn passage through loom.
2. Study of different parts of loom.
3. Study of Shedding motion.
4. Study of Picking mechanism.
5. Study of Beat-up motion.
6. Study of let-off mechanism.
7. Study of Cloth take-up mechanism.
8. Study of air supply system to the loom.
9. Study of Stop motions on loom.
10. Study of Weft accumulator.

(B) RAPIER LOOM

1. Study of warp yarn passage through loom.
2. Study of different parts of loom.
3. Study of Shedding motion.
4. Study of Picking mechanism.
5. Study of Beat-up motion.
6. Study of let-off mechanism.
7. Study of Cloth take-up mechanism.

(C) SULZER PROJECTILE LOOM

1. Study of warp yarn passage through loom.
2. Study of different parts of loom.
3. Study of Shedding motion.
4. Study of Picking mechanism.
5. Study of Beat-up motion.
6. Study of let-off mechanism.
7. Study of Cloth take-up mechanism.

(D) Calculations pertaining to above looms.

(E) Fabric formation on above looms.

Textile Processing Laboratory:-

TEXTILE PROCESSING II

SUBJECT CODE: 2142903

B.E.-II SEMESTER IV

List of experiments:

1. 1. To create "bandhani" effect using tie & die style of printing on cotton fabric using cold brand reactive dyes.
2. 2. To create vein like effect on cotton fabric by batik style of printing using cold brand reactive dyes.
3. 3. To produce tone in tone effect on cotton fabric using hot brand reactive dye.
4. 4. To carry out direct style of printing on cotton fabric using cold brand reactive dye.
5. 5. To carry out direct style of printing on cotton fabric using hot brand reactive dye.
6. 6. To carry out printing of polyester fabric by direct style with disperse dyes.
7. 7. To carry out white & colour discharge printing on polyester fabric.
8. 8. To impart temporary and permanent stiff finish to the cotton fabric using suitable stiffening agents.
9. 9. To carry out softening of cotton fabrics using various types of softeners.
10. 10. To impart crease resistant and durable press finish to cotton fabrics.
11. 11. To carry out delustering of lustrous material.
12. 12. To impart water repellant finish on textiles using aluminum soap.

TEXTILE PROCESSING I

SUBJECT CODE: 2132904

B.E.-II SEMESTER III

List of Experiments:

13. 1. To carry out Acid and enzymatic Desizing of cotton fabric.
14. 2. To carry out Oxidative Desizing of cotton fabric.
15. 3. To carry out scouring of desized cotton fabric. (Open Bath)
16. 4. To carry out scouring of desized cotton fabric. (Kier Scouring)
17. 5. To carry out bleaching of scoured cotton fabric using sodium hypochlorite.
18. 6. To carry out bleaching of scoured cotton fabric using hydrogen peroxide.
19. 7. To carry out dyeing of cotton fabric using direct dye.
20. 8. To carry out dyeing of cotton fabric using reactive dye.
21. 9. To carry out dyeing of cotton fabric using vat dye.
22. 10. To carry out dyeing of Nylon fabric using acid dye.
23. 11. To carry out dyeing of polyester fabric using disperse dye.
24. 12. To carry out dyeing of acrylic yarn using basic dye.

Textile Testing Laboratory:-

Textile Material Subject Code: 3132906 1. To study longitudinal view of the natural and synthetic fibres and to learn to identify them. 2. To study the cross sectional view of the natural and synthetic fibres to learn to identify them. 3. To study the longitudinal and cross section view of textile fibres using SEM. 4. To identify fibres by burning test. 5. Identification of fibres using chemical analysis. 6. To investigate diameter swelling of fibres using microscope. 7. Moisture regain of fibres by absorption and desorption method. 8. Analysis of unknown blends of fibres. 9. Testing of unknown fibres present in the fabric. 10. Quantative analysis of cellulose polyester blends. 11. To determine denier, tex and count of given fibres and filament. 12. To prepare swatch file of various fabric samples made by using different fibres. Major Equipment:

Microscope (preferably projection type), Melt flow indexer, Density

Physical Testing-I

Subject Code:-2152906

List of Experiments:

- 1. Gravimetric Fineness of Manmade fibre
- 2. Gravimetric Fineness of cellulosic Fibres
- 3. Fibre Length By Fibrograph Method
- 4. Determination of Trash content in cotton.
- 5. Determination of Fibre Fineness using Air Flow Method.
- 6. Determination of fibre bundle strength using Pressley Tester
- 7. Determination of fibe bundle strength Using Stelometer
- 8. Determination of various fiber properties using HVI and AFIS
- 9. Yarn Grading By Visual Examination
- 10. Yarn Count By Gravimetric Method
- 11. Yarn count using Knowles balance.
- 12. Measurement of Twist by manual and electronic method.
- 13. Determination of Lea Strength of Given Yarn Using Lea Tester
- 14. Determination of Thread Strength of The Given Yarn Using UTM
- 15. Measurement of Hairiness of the spun yarns.
- 16. Measurement of Evenness of Sliver and roving using evenness tester
- 17. Measurement of Ballistic strength of lea using impact strength tester.
- 18. Crimp rigidity measurement for filament yarn.
- 19. Measurement of snarling using snarl indicator.

PHYSICAL TESTING - II

SUBJECT CODE: 2162903

List of Experiments:

1. Determination of threads per inch of the given fabric using densi meter
2. Determination of threads per inch of the given fabric using pick glass
3. Calculate threads per inch of double cloth
4. Determination of thickness of given fabric using thickness gauge
5. Determination of GSM of the given sample using quadrant balance
6. Determination of GSM of the given sample using gravimetric method
7. Determination of crimp percentage of given fabric using crimp tester
8. Determination of flexural rigidity and bending modulus of the given fabric using stiffness tester
9. Determination of drape of the given fabric using drape tester
10. Determination of crease recovery angle of the given fabric using crease recovery tester
11. Determination of pilling resistance of the given fabric by pill box method
12. Determination of pilling resistance of the given fabric by the abrasion method
13. Determination of abrasion resistance of the given fabric using abrasion tester
14. Determination of fabric strength of the given fabric using UTM
15. Determination of bursting strength of the given fabric using bursting tester
16. Determination of tearing strength of the given fabric using KMI tearing tester

Spinning Laboratory:-

YARN MANUFACTURING I

SUBJECT CODE: 3132902

List of Practicals:

1. Study of various types of staple spinning systems and related processes. 2. Lay out of Blow-room line and different Bypass arrangement. 3. Passage of material through Blow room. 4. Study of different parts of Blow-room 5. Study of driving arrangement of Blow-room. 6. Calculations:- (a.) Surface speeds (b.) Blows/inch (c.) Production. 7. Study of passage of material through Carding Machine. 8. Study of different parts of Carding Machine. 9. To study settings of different parts of Carding Machine. 10. Study of drive to different parts of the Carding Machine. 11. Calculations regarding to surface speeds of different parts of Carding Machine. 12 Calculations:- (a) Draft calculation (b.) TPI calculation. 13 Production of sliver on Carding Machine. 14 Report of the Mill visit.

YARN MANUFACTURING II

SUBJECT CODE: 2142901

List of Practicals:

Draw Frame Machine

1. To study objects of draw frame.
2. To study passage on draw frame.
3. To study drive to different parts on draw frame.

4. Calculate RPM and surface speed of different parts on draw frame.
5. Calculation: Production, TPI of sliver.
6. Study of drafting system according to fibre variety.
7. Comparison of features of TAIRO draw frame and Modern Draw frame.
8. Study of maintenance schedule of Draw frame.
9. Defects and remedies of draw frame sliver.
10. Study of norms of Draw frame sliver.
11. Performance and parameters for performance assessment.

Sliver Lap & Ribbon Lap Machine

12. To study the objects of sliver lap former.
13. To study the passage of material on sliver lap former machine.
14. To study drive to different parts on machine.
15. To calculate RPM and surface speed of different parts on machine.
16. To study the objects of ribbon lap former.
17. To study the passage of material on ribbon lap former machine.
18. To study drive to different parts on machine.
19. To calculate RPM and surface speed of different parts on machine.

Comber Machine

20. To study the objects of comber.
21. To study the passage of material on comber.
22. To study drive to different parts on machine. 23. To calculate RPM and surface speed of different parts on machine.
24. To calculate draft and production on comber.
25. To study combing cycle.
26. To study different gauges for comber.
27. Study the important settings on comber.

Speed Frame Machine

28. To study the passage of material through speed frame.
29. To study flyer, flyer assembly and drafting system.
30. To study drive to different parts of machine.
31. To study the movement of bobbin rail.
32. To study differential motion.
33. To study builder motion.
34. Calculation of draft & Tpi.
35. Calculation of lay of roving.
36. Production calculation.

YARN MANUFACTURING III

SUBJECT CODE: 2152901

List of Practicals:

Ring Frame Machine

1. To study the passage of yarn through different parts of ring spinning machine.
2. To study the drafting, twisting and winding zone in ring frame.
3. To study the building motion in ring frame.
4. Calculation of draft constants, twist constant, coils per inch and production of ring frame.
5. To ascertain the effect of break draft and total draft on yarn unevenness and strength (mill based study).
6. Estimation of spinning tension as a function of traveler weight, yarn count and balloon height (mill based study).
7. To perform various settings and maintenance operation on ring frame such as:

a. ♦ Ring rail levelling

b. ♦ Spindle gauging

c. ♦ Spindle eccentricity

d. ♦ Lappet eccentricity

8. To study the influence of spindle speed and traveller weight on hairiness.
8. Ring frame settings – Spindle gauging, lappet guide centring, spindle centring, etc.
9. Measurement of various parameters related to spinning geometry of different ring frames.

Doubler Machine

10. Study of Ring-doublers – passage, gearing, calculation related to twist, speed and production.
11. Study of TFO – passage, gearing, calculations related to twist, speed, production.
12. Manufacture of multi-twist and multi-count yarn.
13. Production of slub yarns and other fancy yarns by using Fancy yarn making device.

Sofa Laboratory:-

SUBJECT NAME: GARMENT TECHNOLOGY
SUBJECT CODE: 2172906List of Experiments:
1. Study of yarn passage through machine.
2. Study of marker method.
3. Study of different spreading devices.
4. Study of various cutting systems.
5. Study of different types of seams.
6. Study of various feed mechanisms.
7. Study of different types of stitches.
8. Study of various sorts of needles.
9. Preparation of samples of different types of seams.
10. Study of modern sewing methods.
11. Study of different types of sewing beds
DEPARTMENT ELECTIVE – III: SURFACE ORNAMENTATION &
FASHION ART
SUBJECT CODE: 2182905
List of Experiments:
1. To Study Stitches and Work Style.
a. Stitches for Hand Type of Work Style. (Samples and Charts)
b. Stitches for Machine Embroidery. (Samples and Charts)
c. Stitches for different Work Style. (Samples and Charts)
2. To Study Computerised Embroidery Machine.
a. Passage of thread through machine.
b. Construction of different parts of machine.
c. Mechanism for control of fabric and stitching.
d. Creeling and re-creeling.
e. Drive to different parts.
3. To prepare charts on basis of Selection of material for different types of embroidery work and for different article.
4. To Study features for embroidery software.
5. To study methods for design development for embroidery.
6. To Study methods for embroidery of developed designs on machine.
7. To Study special types of embroidery machines and its applications.
8. To Study the traditional costumes of India.
9. To Study the different traditional handloom fabrics of India.
10. To Study the basics of Sketching & Drawing w.r.t Fashion
11. To Study the designs incorporated by Indian fashion designers.
12. To Study the designs incorporated by international fashion designer.
SUBJECT NAME: PRODUCTION PLANNING & MAINTENANCE
SUBJECT CODE: 2172903
List of Tutorial Work:
1. To prepare spin plan for cotton spinnig unit.
2. To prepare spin plan for blend spinning unit.
3. To prepare spin plan for polyester spinning unit.
4. To prepare weave plan for weaving unit having plain power looms.
5. To prepare weave plan for weaving unit having automatic looms
6. To prepare weave plan for weaving unit having shuttleless looms.
7. To prepare layout of spinning unit
8. To prepare layout of yarn preparatory unit.
9. To prepare layout of weaving unit having plain power looms
10. To prepare layout of weaving unit having automatic looms.
11. To prepare layout of weaving unit having shuttleless looms.
12. To prepare plan and layout for a composite unit.
13. To calculate cost of yarn and fabric
Knitting Laboratory:-
KNITTING TECHNOLOGY
SUBJECT CODE: 2162909
B.E. 6th SEMESTER
List of Experiments:
1. To study the path of yarn through plain knitting machine.
2. To study the different knitting elements including the cam system.
3. To study the driving mechanism of plain knitting m/c.
4. To study the cloth take-up mechanism of plain knitting m/c.

5. To study the rib knitting m/c including arrangement of dial and cylinder needles, cam system and driving mechanism.
6. To study the Interlock knitting m/c including arrangement of dial and cylinder needles, cam system and driving mechanism.
8. To study cam system of V - bed rib knitting m/c.
9. To study driving mechanism of V - bed rib knitting m/c.
10.Preparation of Fabric sample (rib, circular, half cardigan and full cardigan) in V-bed rib knitting machine.
11. To study the effect on loop length with the change in cam setting in flat knitting machine.
12. To study the effect of variation in yarn input tension on the loop length in V-bed rib flat knitting machine.
13. To study plain, rib and Interlock knitted fabrics (course per inch, wales per inch, loop length etc.)
14. Knitted fabric analysis.

Fabric Structure Laboratory:-

FABRIC STRUCTURE-I
SUBJECT CODE:2152903
List of Practical:
1. 1.Samples analysis of Basic Structures.
2. 2.Weaving Samples of Basic Weaves on Hand Loom.

FABRIC STRUCTURE-II
SUBJECT CODE:2162906
List of Experiments
3. 1.Samples analysis of compound structures.
4. 2.Weaving samples of compound weaves on handloom.

Cad Laboratory:-

STATISTICAL QUALITY CONTROL & TEXTILE COSTING
SUBJECT CODE: 2142905
List of Tutorial Exercise:
1. Preparation of Flow Chart for History of Quality Control
2. Preparation of chart for different Quality Systems and Standards
3. Preparation of chart for The DMAIC process.
4. Numerical based on Mean, Median, Mode
5. Numerical based on Range, Mean Range,Percentage Mean Range
6. Numerical based on Mean Deviation, Percentage Mean Deviation
7. Numerical based on Standard Deviation, Coefficient of Variation, Variance
8. Numerical based on Normal Distribution, BinomialDistribution etc.
9. Numerical based on Variable Control Charts
10. Numerical based on Attribute Control Charts
11. To design the experiment for given factor and level combinations by different using different DOE methods.
12. Numerical based on one way ANOVA.
13. Numerical based on two way ANOVA.
14. Numerical based on Karl Pearson's coefficient of correlation, Rank correlation coefficient and lines of regression.
15. Numerical based on probability.
16. Product calculation related to textile mill.

CYBER SECURITY SUBJECT CODE:-2150002
B.E.-III SEM:- 5TH
List of Experiments:
1. TCP scanning using NMAP
2. Port scanning using NMAP
3. TCP / UDP connectivity using Netcat
4. Network vulnerability using OpenVAS
5. Web application testing using DVWA
6. Manual SQL injection using DVWA
7. XSS using DVWA
8. Automated SQL injection with SqlMap

Effective Technical Communication Code No.:3130004
1 Role Play 2 Letter writing: Formal 3 Group Discussion 4 Presentations 5 Book Review(Preferably related to self-development) 6 Mock Interview 7 Report writing 8 Case studies related to unit 4, 5 and 6 9 Conducting meetings and minutes of meeting 10 Practical assessment

Mechanical Engineering

List of Major Equipment/Facilities in each Laboratory/ Workshop	Give the details of equipment lab-wise Laboratory • Mechanical workshop(3110012) • Basic Mechanical Engineering(3110006) • Material Science and Metallurgy(3131904) • Kinematics and Theory of Machine (3131906) • Mechanical Measurement and Metrology (3141901) • Fluid Mechanics and Hydraulics Machines (3141906) • Manufacturing Processes (3141908)

Mechanical Workshop (3110012)

Details of Equipment

Sr. No.	Name of Equipment	Specifications
1	Shearing machine	Perfect make hand shearing m/c (18x1x10), Plate per sheet = 3MM/MS, 2MM/SS, 350 mm Blade length
2	Grinding Machine	Bench Grinder M/C (1.5 HP, 2880 RPM)
3	Hacksaw Machine	Hacksaw Machine with accessories (150 mm round bar and 125 mm square bar cutting, 80 stroke per min with 350 mm blade size)
4	Welding Machine	Welding Machine
5	Wood Working Machine	Wood working M/C (48" length of surface table, 4000 RPM cutter block speed, 2 HP Motor)
6	Belt Roller Machine	Belt Roller Machine (6" belt width, 48" belt length, 9" disc dia., 960 RPM belt pulley speed)
7	Shearing Machine	Hand Sheering Machine
8	Roller Machine	Bending Roller Machine (2" dia roller, length 24")
9	Vernier calliper	Vernier Calliper
10	Vice	Bench vice (19x8)
11	Furnace	Cold Fixed Smithy Furnace
12	Blower	Air Blower 1HP
13	Surface Plate	Stand for surface plate (24x24x4)
14	Angle Plate	Angle plate CI (5" x 5")
15	Motor	Electric motor for drilling M/C 0.75 HP
16	Vice	Drill vice (7x3.5)
17	Vice	Carpentry Vices (8x4)
18	Swage Block	Swage Block
19	Grinding Machine	Bench Grinder M/C (1.5 HP, 2880 RPM)
20	Anvil	Anvil 43 kg
21	Anvil	Anvil 49.5 kg
22	Motor	Electric motor (1.5 HP, 2880 RPM)
23	Magnetic Stand	Magnetic Stand 1615

Basic Mechanical Engineering(3110006)

Details of Models	
Sr. No.	**Name of Equipment**
1	Cochran
2	Lancashire
3	Babcock Wilcox
4	Locomotive
5	Lever Safety Valve
6	Spring Loaded Safety Valve
7	Dead Weight Safety Valve
8	Water Level Indicator
9	Pressure Gauge
10	Stop Valve Hopkinson
11	Feed Check Valve
12	Steam Injector
13	Reducing Valve
14	Fusible Plug
15	Anti-Priming Pipe
16	Greens Economizer
17	Super heater
18	Blow Off Cock
19	Expansion Steam Trap
20	Two Stroke Petrol E/E
21	Four Stroke Petrol E/E
22	Two Stroke Diesel E/E
23	Four Stroke Diesel E/E
24	Ignition System Of An Automobile
25	Fuel Supply System Of A Petrol E/E
26	Fuel Supply System Of A Diesel E/E
27	Lubricating System Of An Automobile
28	Cooling System Of An Automobile
29	High Steam & Low Water Safety Valve
30	Two Stroke Diesel E/E
31	Two Stroke Petrol E/E
32	Four Stroke Diesel E/E
33	Four Stroke Petrol E/E

Material Science and Metallurgy(3131904)		
Details of Equipment		
Sr. No.	**Name of Equipment**	**Specifications**
1	Metallurgical Microscope	Trinocular observation head type Inverted Metallurgical Microscope with anti-fungal and plan achromatic 5X,10X,20X,40X,50X dry objective lens ,10X paired Eyepiece , C- Mount camera 5MP with computer interface and other attachments.
2	Metallurgical image analyser software	Features: 1)Area fraction and volume fraction analysis 2)Grain size measurement and analysis (as per ASTM , DIN and JIS) 3)Inclusion rating and nodularity rating 4)C.I. Sample analysis 5)Micro Hardness Measurement 6)De-carbe Measurement 7)welding Sample analysis.
3.	Test Specimen	Untreated & treated test specimen (24 pieces).

Kinematics and Theory of Machine (3131906)	
Details of Models	
Sr. No.	**Name of Equipment**
1	Thrust Bearing
2	Bush Bearing
3	Taper Bearing
4	Roller Bearing
5	Belt Drive, Loose & Fast Pulley- Open Belt Drive

6	Geneva Drive
7	Internal Gear Pinion Drive
8	Belt Drive Single Speed
9	Kinematic Pairs
10	Inversion of 4 bar chain
11	Reciprocating Engine Mechanism
12	Oscillating Cylinder Mechanism
13	Whitworth Quick Return Mechanism
14	Kinematics Of Gears
15	Band & Block Brake
16	Double Shoe Bake
17	Internal Expanding Brake
18	Multi Plate Clutch
19	Centrifugal Clutch
20	Plate Cam With Flat Face Reciprocating Follower
21	Cylindrical Cam With Translating Follower
22	End Cam With Translating Follower
23	Tangent Cam With Roller Oscillating Follower
24	Translating Cam With Reciprocating Knife Edge Follower

Mechanical Measurement and Metrology (3141901)

Details of Instruments

Sr. No.	Name of Instrument	Specifications
1	Vernier calliper	6"(150 mm) - Insize make
2	Vernier calliper (dial)	6"(150 mm) - Insize make
3	Vernier calliper (digital)	6"(150 mm) - Insize make
4	Micrometer	(0-25 mm) - Insize make
5	Micrometer digital	(0-25 mm) - Insize make
6	Dial Indicator	2046-S Dial indicator
7	Calibration Setup for pressure gauge	Range:- 25kg/cm2
8	Calibration Setup for thermocouple gauge	thermocouple module
9	Calibration Setup for LVDT	0 to 20mm
10	Calibration Setup for load cell	10 kg
11	Calibration Setup for strain gauge	2 kg
12	Gear Tooth Vernier Callipers	Range:- 1-26mm
13	Inside micrometer	Range:- 5-30mm
14	Screw thread micrometer	Range:- 0-25mm
15	Sine bar	Range:- 0-100mm
16	Sine centre	Range:- 0-200mm
17	Slip Gauge set	piece:- 83
18	Thread ring Gauges	Size:- 3*0.50
19	Plain plug Gauges(Go & No Go)	Range:- 40-49mm
20	Thread plug Gauges(Go & No Go)	Size:- 3*0.50
21	Snap Gauge Set	Range:- 0-50mm
22	Telescopic Gauge	Range:- 8-150mm
23	Feeler Gauge Set length 3 1/2"	13 pcs
24	Screw pitch gauge	Size:- 50-60
25	Magnetic V-Block(pair)	Range:- 75*56*75
26	Plain V-Block	Range:- 50*40*40
27	Mechanical Comparator	Range:- 165 mm

28	optical Flat	
29	Combination Set	4 piece
30	Universal Bevel Protector	150&300
31	Clinometer	
32	Vernier Height Gauge	Range:- 0-300 mm

Fluid Mechanics and Hydraulics Machines (3141906)		
Details of Experimental set-up		
Sr. No.	**Name of equipment/set-up**	**Specifications**
1	Pelton Turbine	Output power :1 kW, Dimension: 1500mm X 800mm X 1500mm,Discharge: 400LPM, Supply head: 25-30m, Delivery head: 28-35m, Speed;1000-1500 rpm with Rope brake drum dynamometer
2	Kaplan Turbine	Output power :1 kW, Dimension: 3000mm X 800mm X 1800mm, Supply head:5-8m,Discharge:1000LPM, Speed;1500rpm with Rope brake drum dynamometer
3	Francis Turbine	Output power :1 kW, Dimension: 1500mm X 800mm X 1500mm, Supply head: 15m Discharge:1500LPM, Speed;2500rpm with DC Dynamometer with usual accessories
4	Centrifugal Pump	1 HP 1500 rpm, cone pulley with variable speed controller, Dimension: 1200mm X 500mm X 1200mm, Throttling valve and venturimeter pressure gauge on suction side and others ball valves
5	Hydraulic Bench • Hydraulic Bench-Metacentric height apparatus • Hydraulic Bench-Impact of jet apparatus • Hydraulic Bench-Bernoulli apparatus • Hydraulic Bench-Orifice meter, Venturimeter & Pitot tube apparatus • Hydraulic Bench-Flow over notches apparatus • Hydraulic Bench-Loss co-efficient for different pipe and pipe fittings	40-50 ltrs tank with Piezometer, 1 HP Pump, Kirloskar/Crompton/equivalent make, Single Phase, 230 V AC with Mechanical seal, Flow of 100 LPM, 2800 rpm, Dimension:1500mm x 1000mm x 1500mm

Manufacturing Processes (3141908)		
Details of Equipment		
Sr. No.	**Name of Equipment**	**Specifications**
1	All gear lathe machine	Light duty all geared lathe m/c model-AGL-165,Taper turning attachment , Steady rest, Face plate, follow rest , dig chuck 8",revolving centre mt-3,complete set of turning ,boring, facing, driving plate, drill chuck, true chuck,

		electrical all with switch and belt
2	Pulley drive lathe machine with norten gear box	Light duty pulley drive lathe m/c model-165 with norten gear box, complete set of turning, facing, parting, threading tools, Face plate, key way attachment, revolving centre mt-3,drill chuck 13mm with arbor, true chuck, electrical all with switch and belt
3	Pulley drive lathe machine	Light duty pulley drive lathe m/c , true chuck 160mm - 3 jaw ,electrical all with switch and belt
4	Universal milling machine	Milling machine SG-1 Table size 900*200, dividing head 4.5" with all access universal milling vice 4",adaptor ISO 30,collet chuck, 5to 25 mm collets ,true chuck6"-3jaw,rack cutting attachment, vertical milling attachment, rotary table 8",coolant assembly, electrical all with switch and belt
5	Shaper machine	Run up Shaping m/c Stroke 14",Shaping vice 150mm,motor pulley ,handle, safety cover , v belt automatic lubrication system, motor bracket electrical all with switch
6	Radial drilling machine	Radial drilling m/c 25mm,electrical motor 1hp and 0.5hp drill chuck 13mm with arbor, v belt 2pc,drill vice 6",box table coolant pump with assembly, Morse taper sleeves
7	Hacksaw Machine	Hacksaw Machine with accessories (150 mm round bar and 125 mm square bar cutting, 80 stroke per min with 350 mm blade size)
8	Roller Machine	Bending Roller Machine (2" dia roller, length 24")
9	Gas Regulator	Regulator Oxygen SS SM IST HMP.
10	Gas Regulator	Regulator Single Stage S.M.D.A ISI HMP
11	Induction Cooktop	Butterfly induction cooktop
12	Safety Shoes	Safety Shoes ISI Double density, Size no. 7-2,8-1
13	Carry oven with thermostat HMP	Carry oven with thermostat HMP
14	Cutter ISI HMP make	Cutter ISI HMP make
15	Welding Batti Heavy ISI HMP	Welding Batti Heavy ISI HMP
16	Fix spanner set	Fix spanner set 6-7 to 30-32 GB
17	Jobber drill set	Jobber drill set 1 mm to 13mm
18	welding inverter	welding inverter MMA 200
19	Distance measuring unit	Bosch distance measuring unit
20	Module cutter	PA20 1.5m No3 , PA20 3m No2
21	Goggle	Sun Long Goggle
22	Box Spanner	Box Spanner Set S-14 M
23	Ring spanner	Ring spanner set 6-7 to 16-17
24	Ring spanner	18-19 Ring spanner GB
25	Ring spanner	20-22mm Ring spanner
26	Ring spanner	21/23 Ring spanner
27	Ring spanner	24/27 Ring spanner
28	Ring spanner	25-28 Ring spanner
29	Ring spanner	30-32 Ring spanner
30	File with Handle	12" Flat Bastard File S/F
31	Tool Box	Tool Box

32	Maffle furnace	240 A.C Volts , 3.5 kw , 14.5 AMPS
33	Tools	2/40/2141 k20/p30 tools,E8/E12 tools,5" centre punch,3/32"x5/8" parting tool bit mark,4mmx10mm centre drill,5/8" parting tool holder,5/16" german tool holder

List of Experimental Setup in each Laboratory/ Workshop	List of experimental set up lab-wise: • Engineering Thermodynamics (3131905) • Fluid Mechanics and Hydraulics Machines (3141906)

Engineering Thermodynamics (3131905)		
Experimental set up		
Sr. No.	**Name of experimental set-up**	**Specifications**
1	Heat Pump	Mechanical Heat Pump water to water
2	Engine	Single cylinder 4 stroke petrol engine
3	Heat Exchanger	Parallel &counter flow heat exchanger

Fluid Mechanics and Hydraulics Machines (3141906)		
Details of Experimental set-up		
Sr. No.	**Name of equipment/set-up**	**Specifications**
1	Pelton Turbine	Output power :1 kW, Dimension: 1500mm X 800mm X 1500mm,Discharge: 400LPM, Supply head: 25-30m, Delivery head: 28-35m, Speed;1000-1500 rpm with Rope brake drum dynamometer
2	Kaplan Turbine	Output power :1 kW, Dimension: 3000mm X 800mm X 1800mm, Supply head:5-8m,Discharge:1000LPM, Speed;1500rpm with Rope brake drum dynamometer
3	Francis Turbine	Output power :1 kW, Dimension: 1500mm X 800mm X 1500mm, Supply head: 15m Discharge:1500LPM, Speed;2500rpm with DC Dynamometer with usual accessories
4	Centrifugal Pump	1 HP 1500 rpm, cone pulley with variable speed controller, Dimension: 1200mm X 500mm X 1200mm, Throttling valve and venturimeter pressure gauge on suction side and others ball valves
5	Hydraulic Bench • Hydraulic Bench-Metacentric height apparatus • Hydraulic Bench-Impact of jet apparatus • Hydraulic Bench-Bernoulli apparatus • Hydraulic Bench-Orifice meter, Venturimeter & Pitot tube apparatus • Hydraulic Bench-Flow over notches apparatus • Hydraulic Bench-Loss co-efficient for different pipe and pipe fittings	40-50 ltrs tank with Piezometer, 1 HP Pump, Kirloskar/Crompton/equivalent make, Single Phase, 230 V AC with Mechanical seal, Flow of 100 LPM, 2800 rpm, Dimension:1500mm x 1000mm x 1500mm

Master of Computer Application

List of Major Equipment/Facilities in each Laboratory/ Workshop

MCA Lab-1 & 2 Computers: (65)	"Acer" make Desktop Computers [Model: Q-8200] Intel Core to Quad: Q 8200	15
	ACER Veriton Intel core i3 2129 processor, Intel 3.30 GHz / 8 GB DDR III 500 GB SATA HDD	10
	HCL Desktop: Infiniti L A350 PRO Intel core i3/7 GB/320 GB	16
	HP Desktop MT280G3 - 7th Generation I5 – 1HM24AV (3.2 Ghz)/500 GB/8GB	24
	Switch: DLINK make 24 port unmanaged	2
	AC: Llyod 2 ton Split AC	4
	Multi Media Projector: BENQ make MMP	1
MCA Project Lab Computers: (18)	"Acer" make Desktop Computers [Model: Q-8200] Intel Core to Quad: Q 8200	17
	ACER Veriton Intel core i3 2129 processor, Intel 3.30 GHz / 8 GB DDR III 500 GB SATA HDD	1
MCA Staff Room Computers: (10)	ACER Veriton Intel core i3 2129 processor, Intel 3.30 GHz / 8 GB /500 GB	10
	Printer HP M1005	1
	Printer HP Laser jet 1108	1
	Switch: DLINK make 24 port unmanaged	1
MCA Server Room / MCA Lab -3	Server Class Machine: (2) IBM X3400M3 tower server HP Proliant - 110 - server Xeon G7 E3-1220 CPU Computers:	2
	Laptops: (7) "Acer" make Core 2 Duo (1) HCL ME (1) HP make i3 (2) ACER-E1-571 i3 (1) HP Laptop Probook (2)	7
	"Brother" make Printer DCP 7030	1
	HP LaserJet Pro MFP M126nw	1
	Voltas 1 ton Split AC	1
	External HDD – 500 GB	1
	USB Web Cameras	2
	Samsung Tablets	2
	Multimedia Projector	4
	Multimedia Projector	1
	Capture card	1
	Router	2
	USB External HDD – 1 TB	1
	Head Phone	3
	Head Phone	5
	IP Camera – wireless	1
	IP Camera – wired	2
	CCTV DOM Camera in classrooms with DVR and HDD	3

List of Experimental Setup in each Laboratory/ Workshop	Fundamental of Programming, Fundamental of Web, Operating System, Network Analysing tool using Wireshark, Machine Learning, Data Science, Java Web Technologies, Testing Atomization using Selenium, Android Studio for Android mobile Applications, Star UML, Laravel, Django, Lamp

Computing Facilities

Internet Bandwidth	250 Mbps
Number and configuration of System	Lenovo (core 2 duo, 1 GB, 160 GB Hdd): 105, Lenovo (core i3, 4 GB, 500 GB Hdd) : 45, ACER (Quad Core, 4 GB RAM, 320 GB HDD) : 79,ACER

	(core i5, 8 GB, 500 GB Hdd): 85, ACER (core i5, 4 GB, 500 GB Hdd): 37, ACER (core i5, 3 GB, 500 GB Hdd): 32, ACER (core i3, 4 GB, 500 GB Hdd) :178,ACER (core i3, 2 GB, 500 GB Hdd) :6,HCL (core i3, 3 GB, 320 GB Hdd) : 168, HCL (core i3, 2 GB, 320 GB Hdd) : 4, HP (core i5, 8 GB, 500 GB): 286, HCL C2D, 2 GB RAM,320 GB HDD : 66, Entry Level Server(16 GB):4, HP Server(16 GB, 1TB HDD):2, Xeon Server(16 GB, 1TB HDD):5, HP GPU (core i7, 8GB): 2 , Asus GPU (16 GB ,1TB HDD): 1 , Apple MAC Mini :3; and others.
Total number of system connected by LAN	1161
Total number of system connected by WAN	3
Major software packages available	Netsim, Windows Server OS, Oracle 11g, MS office, Autodesk AutoCAD, MIDAS GEN PLUS (1 Stand alone & 20 Web Licence), Bentley Academic Water & Waste Water, 3D CAD Design and Modeling, Building Information Modeling (5-User), IBM - SPSS Amos, SPSS Statistics Base (2 - User), Chem CAD IV + Chem CAD Therm -10 user Network version, Aspen One R Engg. software, IBM Rational Rose , PLC (Siemens make) with software, Embedded Development Software KEIL, KEIL MDK ARM ED REAL VIEW MICRO CONTROLLER SOFTWARE, Matlab and various tool box, Simulink, Microsoft DreamSpark, Wonder ware In touch 64 tag Development runtime SCADA Software, National Instruments LabVIEW Software Academic site licence with all the modules and tool kits, National Instruments Multisim And Ultiboard user bundle, Process simulation Modules Heat Exchanger, Process simulation Modules Multi Effect Evaporator, Process simulation Modules Three Element Boiler Control, Process simulation Modules Binary Distillation For Benzene, Computer Aided Designing Software from Wonder Weaves, Google G Suite for the institute, Library Management software etc.
Special purpose facilities available	Library Reference Room with Internet Connected PCs, Audio-Visual Room and Seminar Hall with Projector, wi-fi etc.

Innovation Cell

As per ANNEXURE - 10

Social Media Cell

Not Applicable

Compliance of the National Academic Depository (NAD), applicable to PGCM/PGDM Institutions and University Departments

Not Applicable

List of facilities available

Games and Sports Facilities	As per ANNEXURE - 11
Extra-Curricular Activities	As per ANNEXURE - 12
Soft Skill Development Facilities	As per ANNEXURE - 13

Teaching Learning Process

Curricula and syllabus for each of the programmes as approved by the University	https://www.gtu.ac.in/searchpages.aspx
Academic Calendar of the University	As per ANNEXURE - 14
Academic Time Table with the name of the Faculty members handling the Course	As per ANNEXURE - 15
Teaching Load of each Faculty	As per ANNEXURE - 16
Internal Continuous Evaluation System and place	Internal continuous evaluation is being done as per Gujarat technological university guidelines and curriculum specification. 30% weightage is typically given to internal evaluation out of total 100 marks for theory courses. Internal evaluation is done through components like mid-semester test, assignments, quiz, Open ended problems, mini projects, group activities etc. Subject faculties are given autonomy to decide these modules within limit and scope given by university. Such evaluation is submitted to university finally for deciding grade of students.
Student's assessment of Faculty, System in place	As per ANNEXURE - 17

For each Post Graduate Courses give the following:

Civil Engineering

Title of the Post Graduate Course	M.E. TOWN AND COUNTRY PLANNING
Curricula and Syllabi	https://www.gtu.ac.in/searchpages.aspx
Laboratory facilities exclusive to the Post Graduate Course	We provide various online courses to learn software as well during lab hours. Students are performing practical exercises on prepare of neighbourhood planning, prepare town planning scheme, Development Plan and Regional Plan with considering GDCR, TCPO Guideline, Gujarat Town Planning and Urban Development Act – 1976, URDPFI standards. We also provide practices of various software's (Bentley, Arc GIS, SPSS, City Engine) which will help full them in their dissertation work.

Title of the Post Graduate Course	M.E. CIVIL (STRUCTURAL ENGINEERING)
Curricula and Syllabi	https://www.gtu.ac.in/searchpages.aspx
Laboratory facilities exclusive to	We provides various fibres(steel fibres, polypropylene fibres,

the Post Graduate Course	polyester fibres, glass fibres) to conduct experiments for TACC (Theory and application of cement composites) course. We also proved various software's (Etab, SAP, RCDC, Midas) as computational tool for modelling, analysing & designing structures using relevant codes.

Title of the Post Graduate Course	M.E. ENVIRONMENTAL ENGINEERING
Curricula and Syllabi	https://www.gtu.ac.in/searchpages.aspx
Laboratory facilities exclusive to the Post Graduate Course	We have laboratory equipped with high volume sampler (inclusive of PM10 + PM2.5), stack monitoring kit, sound level meter, Weather Monitoring station, required chemicals and apparatus to conduct experiments for ANPC (Air & Noise Pollution Control), TPDD (Treatment Process Design and Drawing), IWWT (Industrial Waste Water Treatment), FWWT (Fundamentals of Water and Wastewater Technology) etc.

Computer Engineering

Title of the Post Graduate Course	Computer Engineering (software Engineering)
Curricula and Syllabi	https://www.gtu.ac.in/searchpages.aspx
Laboratory facilities exclusive to the Post Graduate Course	Research lab having state of the art infrastructure

Electrical Engineering

Title of the Post Graduate Course	Electrical Engineering
Curricula and Syllabi	https://www.gtu.ac.in/searchpages.aspx
Laboratory facilities exclusive to the Post Graduate Course	PG Computer Centre Research Laboratory

Electronics & Communication Engineering

Title of the Post Graduate Course	ME Electronics and Communications (Communication Systems Engg)
Curricula and Syllabi	https://www.gtu.ac.in/searchpages.aspx
Laboratory facilities exclusive to the Post Graduate Course Computer lab(PG)	* PCs Windows and Linux OS. * MATLAB including various tool boxes, * Step 7 Microwin, S7 200 Simulation Software * Labview, Software Define Radio * Open Source Packages and Software

Master of Computer Application

Title of the Post Graduate Course	Master of Computer Applications
Curricula and Syllabi	https://www.gtu.ac.in/searchpages.aspx
Laboratory facilities exclusive to the Post Graduate Course	All facilities for PG course only

Special Purpose

Software, all design tools in case	Not applicable
Academic Calendar and frame work	Not applicable

16. Enrollment of students in the last 3 years

As per ANNEXURE - 18

17. List of Research Projects/Consultancy Works

Applied Science and Humanities

Number of Projects carried out, funding agency, Grant received	Environment Audit : Gujarat Pollution Control Board (Around 25 lakhs)
Publications (if any) out of research in last three years out of masters projects	NIL
Industry Linkage	NIL
MoUs with Industries	NIL

Chemical Engineering

Number of Projects carried out, funding agency, Grant received	Consultancy work as per Environmental audit cell, TIFAC-Chemical Engineering, SCET, Surat.
Publications (if any) out of research in last three years out of masters projects	NIL
Industry Linkage	Training (vocational), Expert lectures, Industrial visits
MoUs with Industries	MoU between SCET and GITAAR Pvt Ltd (Green India Technological Alliance for Advances and Research)

Civil Engineering

	Consultancy Work : Structural Proof Checking & Testing
Number of Projects carried out, funding agency, Grant received	1. Providing Structural Proof Checking Consultancy for The Construction of 24 MLD Sewage Pumping Station (SPS) at Palanpore Gam in Drainage Department, Surat Municipal Corporation. Consultancy Fees : Rs. 69165.59
	2. Providing Structural Proof Checking Consultancy for The Construction of Shelter for Urban Homeless People located at T.P.S. No. 21 (Bhestan), F.P. No. – 2 Paikee in South Zone (Udhna) Surat. Surat Municipal Corporation. Consultancy Fees : Rs. 196461.72
	3. Providing Structural Proof Checking Consultancy for The Construction of Sewage Pumping Station (SPS) for Phase - 1 of Dream City Limited, Khajod, Surat. Surat Municipal Corporation. Consultancy Fees : Rs. 80574.00

	4. Providing Structural Proof Checking Consultancy for the work of Construction of New Primary School Building in place of School No. 194/196/253 at T.P.S. No. 07 (Anjana), F.P. No. 98/P in South East Zone (Limbayat), Surat. Consultancy Fees : Rs. 104155.07
	5. Providing Structural Proof Checking Consultancy for the work of Construction of Library at D.T.P.S. No.: 40, (Limbayat-Dindoli), F.P. No.-88, (R-28), in South East Zone (Limbayat), Surat Municipal Corporation, Surat. Consultancy Fees : Rs. 113367.66
	6. Providing Structural Proof Checking Consultancy for the Work of Extension of Urban Community Health Center at Kosad in North Zone (Katargam), Surat Municipal Corporation, Surat. Consultancy Fees : Rs. 95109.55
Publications (if any) out of research in last three years out of masters projects	Not Applicable
Industry Linkage	Not Applicable
MoUs with Industries	Not Applicable

Computer Engineering

Number of Projects carried out, funding agency, Grant received	-
Publications (if any) out of research in last three years out of masters projects	As per ANNEXURE - 19
Industry Linkage	• Website for Balaji Industry (Textiles) • Given below is the list of IDPs from 2018 June - 2019 Dec.

Sr. No.	Student Industry Project (IDP) Title	Industry Name
1.	HookKeep	IdeatoSolutionZ
2.	Driving Security	Technity IT Solutions
3.	Intelligent Visitor Management	A Cube Capital Inc. IIP
4.	SmartDeal	Avinash Ventures Pvt. Ltd.
5.	AI Enabled personal media player with remote	Avinash Ventures Pvt. Ltd.
6.	E- election	Tryon Infosoft
7.	Hyacinth Detection System	Strategic Alliance
8.	Reverse Auction: An e-procurement	Essar Steel India Ltd.

MoUs with Industries	Student Management System for GMC - Civil (2018), Staff Management System for GMC - Civil (2018), MoU with RedHat

Electrical Engineering

Number of Projects carried out, funding agency, Grant received	project title:Development of an efficient power electronic converter to act as fuel cell emulator, funding agency:GUJCOST, Grant received(sanctioned) : Rs. 4,10,000.
Publications (if any) out of research in last three years out of masters projects	1. Aditya A Patel, Hardik P Desai and Hiren H Patel, "Evaluation of various DC-DC converters for fuel cell emulator design" in International Conference on Recent Trends in Energy Storage and Hydrogen Energy, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, April 2017. 2. J. J. Patel, H.H. Patel, H.P. Desai, "Evaluation of different strategies for controlling the DC/DC converter as a PEM fuel cell emulator", International Journal of Electronics, Electrical and Computational System (IJEECS ISSN 2348-117X) Volume 7, Issue 4 , April 2018, pp. 222-230.
Industry Linkage	--
MoUs with Industries	--

Electronics & Communication Engineering

Number of Projects carried out, funding agency, Grant received	**Prof. Maulin Joshi** • Received grants from GUJCOST for National seminar on "Computer Vision and Image Processing (NASCoVIP-2014) an IEEE Gujarat Section event jointly organized at SCET and SVNIT, Surat, 19-20 September, 2014 • Received grants from Institute of engineers (IEI) for National Conference on Recent Advances in Communication, Control and Computing Technology (RACCCT 2012), 29 - 30 March, 2012 • Received grants from AICTE for National Seminar on-Emerging trends in Information Communication Technology, 2007 **Prof. Chirag paunwala** • Received the grant of 4000 USD from IEEE SPS, USA to do the National level seminar New Trends in Signal Processing (NeTSiP)-2015" which will be organized on 3-4th October, 2015 • Invited Distinguish Professor (Prof. Alex, NTU, Singapore) and received grant of 2500 USD for the same. • Invited Distinguish Professor (Prof. Gauav sharma, University of Rochestar, USA) and received grant of 2500 USD for the same. • Invited Distinguish Professor (Prof. Yoram Bresler, University of IIIionis) and received grant of 1250 USD for the same. • Invited Distinguish Professor (Prof. Tulay Adali, UMBC, USA) and received grant of 1650 USD for the same. • Awarded a grant of Rs. 2.05 Lakhs from GUJCOST on the topic of "Securing Manifold Biometrics for Cyber Security

	Augmentation" for the year 2016 and 2017. • Awarded a grant of 4000 USD under from IEEE SPS, USA in 2015 under the membership driven intiative. • Received grant of NVidia Jackson GPU from NVIDIA USA.
Publications (if any) out of research in last three years out of masters projects	
Industry Linkage	Faculty wise industry linkage given in faculty profile
MoUs with Industries	Ms. Saher Technologies, Surat

Information Technology

Number of Projects carried out, funding agency, Grant received	-Not Applicable-
Publications (if any) out of research in last three years out of masters projects	-Not Applicable-
Industry Linkage	Expert lectures, Industrial visits
MoUs with Industries	-Not Applicable-

Instrumentation and Control

Number of Projects carried out, funding agency, Grant received	Received research grant of Rs. 1,33,000 from GUJCOST (Gujarat Council on Science and Technology) for the research project on "Wireless Sensor Network for Vital Sign Monitoring", duration 3 years 2008-2011
Publications (if any) out of research in last three years out of masters projects	
Industry Linkage	Carried out academic projects at SUMUL Dairy, Godrej Ind., SSM Infotech Surat, Laxmipati Sarees, Macsons, Sugar Factory(Chalthan), etc. Got licences from Codesys(Germany). E-Yantra Lab Set up Initiative (eLSI) status by e-yantra IIT Bombay.
MoUs with Industries	Done MOU with Schneider Electric USA. Got 50 licences of Indusoft SCADA software for academic purposes.

Textile Technology

Number of Projects carried out, funding agency, Grant received	NIL
Publications (if any) out of research in last three years out of masters projects	NIL
Industry Linkage	NIL

MoUs with Industries	GLOBAL FABRIC RESOURCE & RESEARCH CENTRE -GFRRC (AN INITIATIVE OF THE SOUTHERN GUJARAT CHAMBER OF COMMERCE & INDUSTRY) SAMRUDDHI, NANPURA, SURAT

Mechanical Engineering

Number of Projects carried out, funding agency, Grant received	-Not Applicable-
Publications (if any) out of research in last three years out of masters projects	-Not Applicable-
Industry Linkage	-Not Applicable-
MoUs with Industries	-Not Applicable-

Master of Computer Application

Number of Projects carried out, funding agency, Grant received	NIL
Publications (if any) out of research in last three years out of masters projects	NIL
Industry Linkage	2019 – Odd Semester 1. Visit to ISRO-Ahmedabad 2019 – Even Semester 1. Visit to Adani Port - Hazira 2018 - Odd Semester 1. Visit to Sahajanand (STPL) 6th Semester Project is done in industries and many students do get stipend and continue doing job in those industries.
MoUs with Industries	6OMVI (Michigan – USA)

18. LoA and subsequent EoA till the current Academic Year

As per ANNEXURE - 20

19. Accounted audited statement for the last three years

As per ANNEXURE - 21

20. Best Practices adopted, if any

Applied Science and Humanities

Extra lectures	In Mathematics we use to conduct extra lectures for the Diploma Students and late admission students. Even several other section of the ASH dept use to conduct extra lectures.
Difficulty Solving	Faculties were instructed to resolve the issue of students related to their subject any time during college hours and on mail.
Orientation/Induction Programme	Several faculties of ASH dept were involved in AICTE mandatory course Induction programme for Engg. Students. They use to bring some new ideas every time to orient the student and make them well equipped

	mentally and physically to adopt the real environment of engg studies.
Soft skill development programme	Some students of Engineering seems to be weak as they are having the background of Gujarati medium the Ash dept has developed the programme to develop their soft skill in language especially English.

Chemical Engineering

1. 4 weeks compulsory training after 6th sem for all students (T and P representatives give presentation for proper training)
2. Industrial visit one for each class per semester
3. Moderation system for Midterm exam.
4. Periodic Project review
5. Safety precautions at each lab by students and staffs. (Apron, safety shoes etc.)
6. Industry-institute contacts for BE IV project students for sample collection, conducting experiments, sophisticated analysis, guidance, plant visit for better understanding.
7. Online Leave management system and Load adjustment
8. Class conduction report system
9. Expert lectures at least 2 per semester for all classes

Civil Engineering

- Department is equipped with many software and emphasizing on the usage of same apart from the curriculum.
- Emphasizing on usage of Virtual Laboratory
- Arranging Industrial/Site Visits Frequently in various subjects so that students can link practical aspects with theoretical aspects
- Arrangement the expert talks under various subjects where industry experts share the field oriented knowledge with faculty members and students.
- Emphasizing UG students to work on Industry Defined Projects
- Arranging site visit for students where they get involved in live measurement on site
- Students have been exposed to varieties of field oriented knowledge through NPTEL Courses
- Department has the system of Class Teachers and Mentors where students can approach the faculty for their issues as well as faculty can execute counselling process
- Department has Female Counselling Cell
- Department has an Advisory Board which consists of Faculty Members of Reputed Institutes, Officials of Government Bodies and Consultant.
- Frequently, department arranges alumni meets under the banner of "Share What I Gain" where alumni of department share their experiences with students.

Computer Engineering

Academic practices

1. Usage of virtual lab and spoken tutorial for excellence in particular subject.
2. A very active CSI student chapter which organizes many events like seminars, workshops, quizzes, coding competition, etc. for UG and PG students.
3. Adequate (neither more nor less) industrial visits arranged every year.
4. Guidance of external mentors (such as Dr. Vithal Kamath, Managing Director, Baroda Electric meters limited, Anand; Dr. Arnav Bhavsar, Asst. Prof., IIT Mandi) for final year student's projects.
5. Project: Progress review presentation and midterm submission on allocated machines only (individual laptops are strictly not allowed).
6. Financial support for student's publications/project competition/Hackathon etc. with very Fare deal (from SCET Alumni Association and Student Activity and Welfare Committee fund).
7. Alumni involvement through the "Share what I gain" program.
8. Various student clubs to create platform for students to exchange innovative ideas/problems/technical stuff related to current market needs and trends.
9. We encourage students to expose their hidden skills, talents, and creativity via providing

them platform to participate in co-curricular and extracurricular activities.
10. In house software development such as leave management system, student management system, etc.
11. Class Teacher and Mentor system for student monitoring.
12. Informative Intranet Resources, Wi-Fi access points for internet connection, dedicated machine to every faculty on desk for ease of access, CPU & MMPs in Classrooms.
13. Department E-magazine to publicize achievements, talents, feedbacks etc. of students and staff.
14. Conduction of technical workshop/Expert talk on the latest topics on a regular basis.
15. 100% engagement of students as per their time table.
16. More emphasize on Research based and Industry based projects. Organize the project showcase and invite the industrial expert to review project.

Administrative Practices

1. Committee wise delegation of work and successful execution by the fully dedicated staff members.
2. Staff meeting on a regular interval. Minutes of meeting and action plan after every departmental meeting.
3. Maintaining Class Conduction report.
4. CCTV camera monitoring every day.
5. I-card for all staff & student is mandatory.
6. Asking for contribution of faculty involved in various committee at end of every semester which helps individual to do self-assessment.

Electrical Engineering

Frequent industrial visits, workshop, etc. are arranged.	This helps in overall development of students besides curricular.
Frequent expert talks are arranged from industries and renowned institutions on various topics	This helps students know recent advancements and practices in industries and research and development trends in institutions.

Electronics & Communication Engineering

Creation of department wise committee structure and Maintenance of Strong, dynamic and fruitful Intranet facility of the department:	• For around two dacades Department is utilizing administrative structure comprising of committee members and committee wide functionalities are well defined. The structure, roles and members are changed periodically. • With a single click at Electronics Home page, streams of information related to academics, lecture notes, T&P, career advancement, project development and so on could be availed before the students for their overall grooming and productive outcome.
Provision of practical knowledge to the students community beyond curriculum	• Inclusion of state or art practices in courses being taught, at undergraduate and graduate level by preparing 1) presentations on best 10 companies in field of course area 2) Details of best flagship product of one of such company. It gives opportunities to student examining , industrial practice related to subject they are studying • Various sessions, industry personal talks, and workshops conducted by the faculties and senior students for their juniors/peers provides proper moulding of the students to sell themselves before real world.
Teaching with utilization of higher Cognitive Levels	• Higher cognitive levels like Analysis, creation and evaluation of engineering concepts are focused in class with peer learning (think-pair and share). Visualization of the concepts could be developed leading to effective conceptual learning.
Maintenance of Academic Audit of Students and	• Strict attendance system, cumulative evaluation in Lab based courses, course feedback and identification of weak and strong students for moulding as per the requirements. Faculties maintain

Faculties	LDPP, adjustment of load whenever absent, feedback from students and extra guidance to weak students help overall development and symbiotic relationship between faculty and students. • Faculty weekly reports are managed for the last more than 6 years. After conducting class, each faculty signs in weekly report.
Mechanism to help academically weak student	• Recently, Department has set up two tier set up where academically weak students are identified and proper counselling, mentoring and teaching is be done to improve performance and clear backlogs.

Information Technology

Active Learning Assignments	Faculty members give assignments to students in the form of ALA (active learning assignments). The ALA assignments are given individually or in small group-size of 3-4 students. Students are encouraged to explore study material beyond their curriculum, work effectively in a team, give presentation etc.
Techfest	I.T. Dept. Annually organizes the 'Converse' Techfest which gives students the opportunity to participate in technical quiz, programming contests, theme-based poster design, interview preparation etc.
Workshops and Seminars	In order to upgrade the knowledge and skills of faculty and students, the I.T. Dept. regularly organizes workshops and seminars throughout the seminar.
Interaction with Alumni	The I.T. Dept. organizes interaction of students with alumni where they can share their experiences and motivate students for setting their goals.

Instrumentation and Control

In one of the subject different exam pattern	In one of the subject, different exam pattern for continuous evaluation is followed. One exam will be only for problem solving or case study, second exam will be open note book exam, in which students can use their own class note which they have prepared during theory classes. Third exam will be like routine mid-semester exam in which students have to prepare for few topics and answered the questions.
Teaching- learning	In one of the elective subject, to create interest, students are updated for 5-10 minutes with latest research happening in that topic. We have observed that many students start taking interest and asking/ inquiring for further scope of study in that domain.

Textile Technology

Academic activities	Exhaustive training of students in Industry
	Close interaction with SGCCI-GFRRC for running technical training programs for textile entrepreneurs jointly with Entrepreneurship Development Cell.

Mechanical Engineering

New teaching methods and learning approaches are continuously cultivated to carry out the academic work and to finalize full GTU syllabus in prescribed period by conducting extra classes whenever required. Mechanical faculties are dedicated, well-articulated and expert in their field for the very reasons that evaluation becomes efficient.
All database and action plan related budget, purchase, dead stock records, faculty time tables and staff details are available on server for easy access to all staff members. To improve student learning outcomes, transparent teaching-learning activities are implemented.
With an aim to attain practical knowledge and to get detail insight about the real engineering

applications, mechanical department organised various industrial visit for their students from the various domain. The list of industries is as follow:

- Adani Port Pvt. Ltd
- Ukai hydro power station
- Kakrapar Atomic Power Station (KAPS)
- Batliboi Ltd.

To sensitise the recent scenario of machine technologies used in textile and mechanical industries, mechanical department has arranged Industrial Exhibition Visit at Udyog-2020.

With an objective of kinaesthetic learning of mechanical students, various expert lectures followed by hands on practice were also arranged. It is as follow:

- Training on 3D printer
- Multi rotor Drone
- Non Destructive Testing (NDT)
- Mechanical Measuring Instruments Demonstration and Hands on Practice Workshop.

Master of Computer Application

ISO Course File Format followed by faculties

Regular implementation of Lesson Delivery and Progress Report by faculties

Ensuring 100% Syllabus Completion in each Semester for all the subjects

Development of Mini Projects of Subjects like Android, Web Technologies and UML

For Sem. 6 Project Documentation, we follow
IEEE bibliography format and Progress Report
Continuous Evaluation of the students by Assignments, Class Tests and Lab Quizzes

~~~~~~~~~ ANNEXURE – 1 ~~~~~~~~~

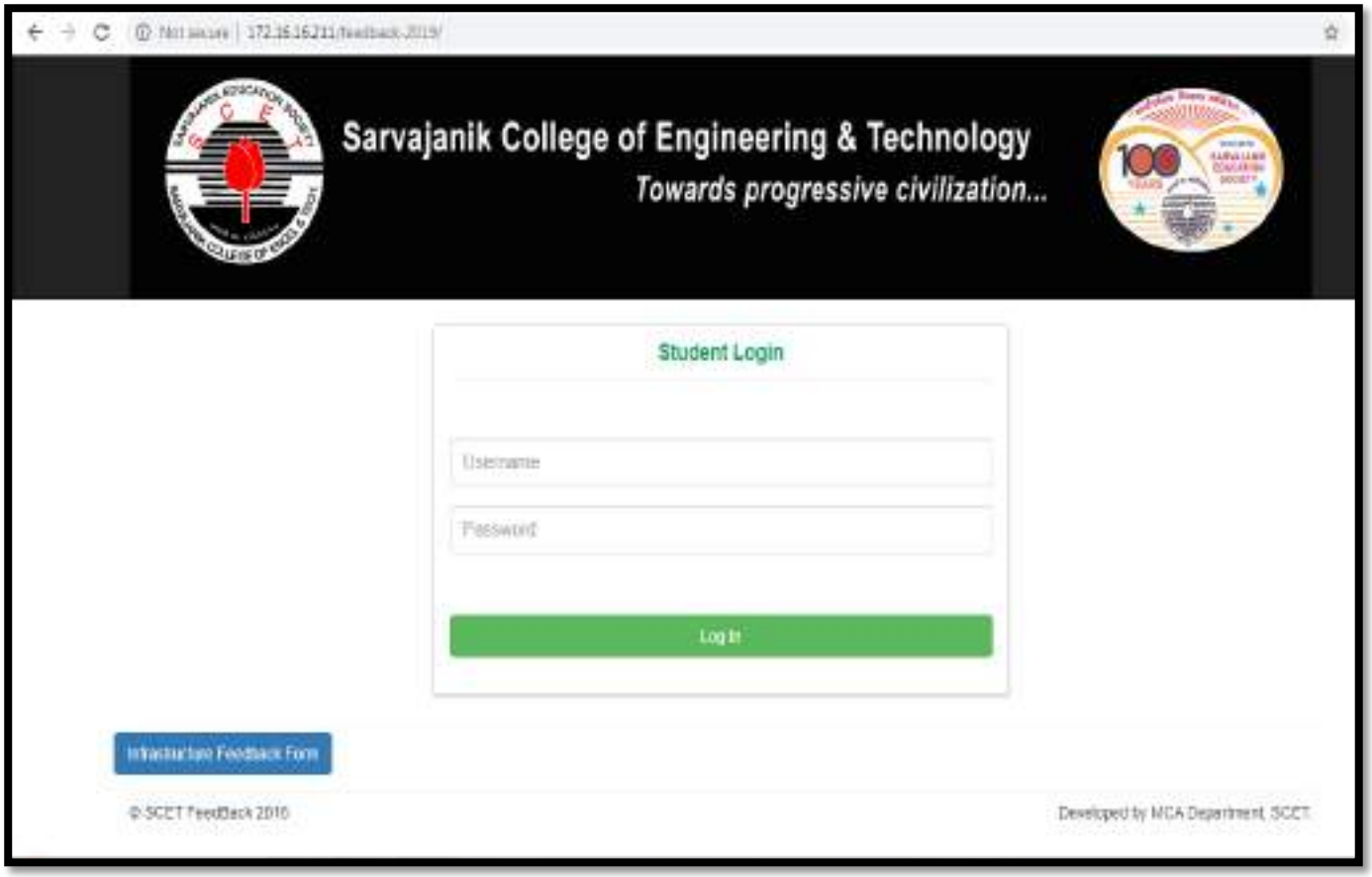
FEEDBACK SYSTEM

FOR STUDENTS

Student Portal

Process:

1. **Link for system –** http://172.16.16.211/feedback-2019/

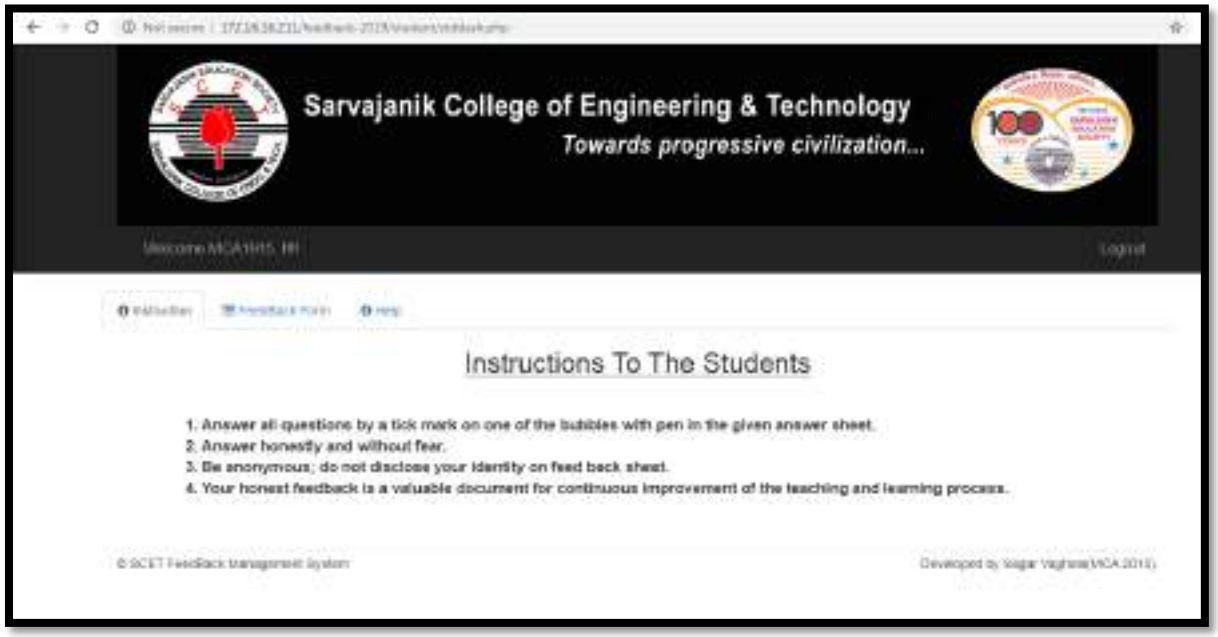


2. **Students will login with the given userid and password.**

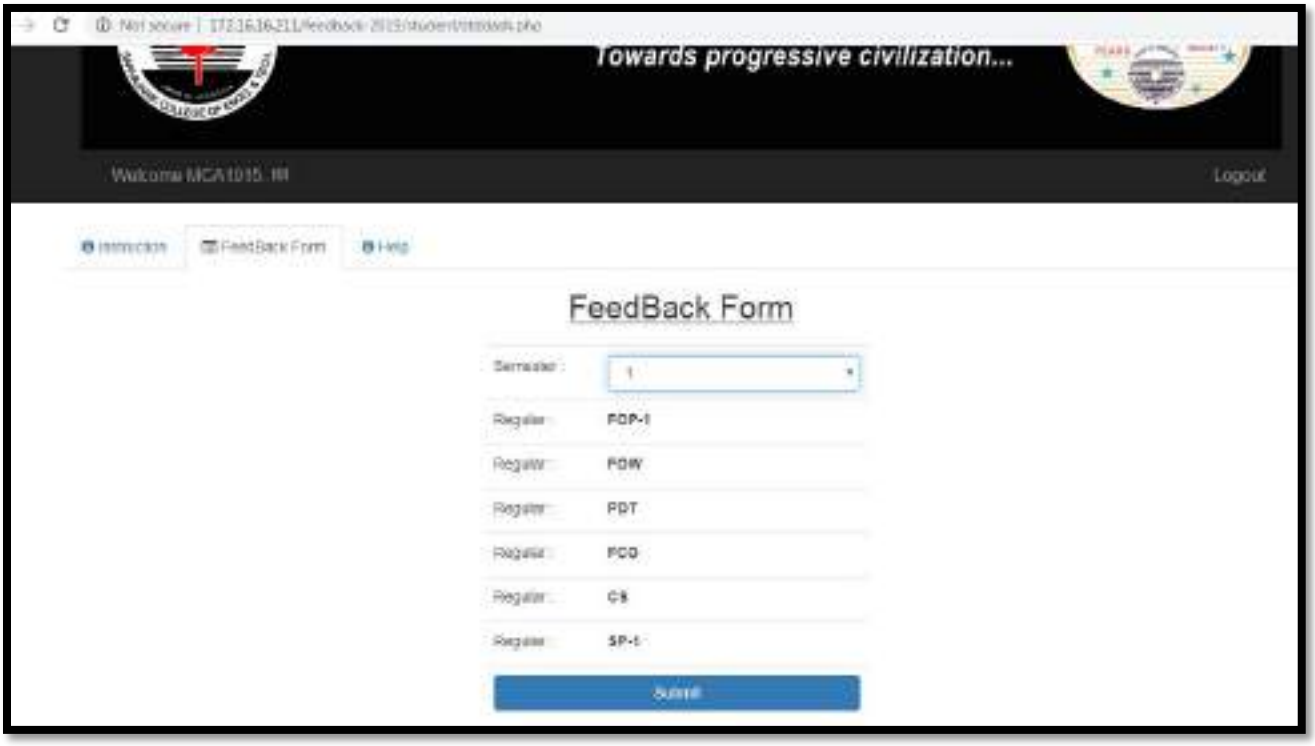


Note: Login ids are generated from admin panel.

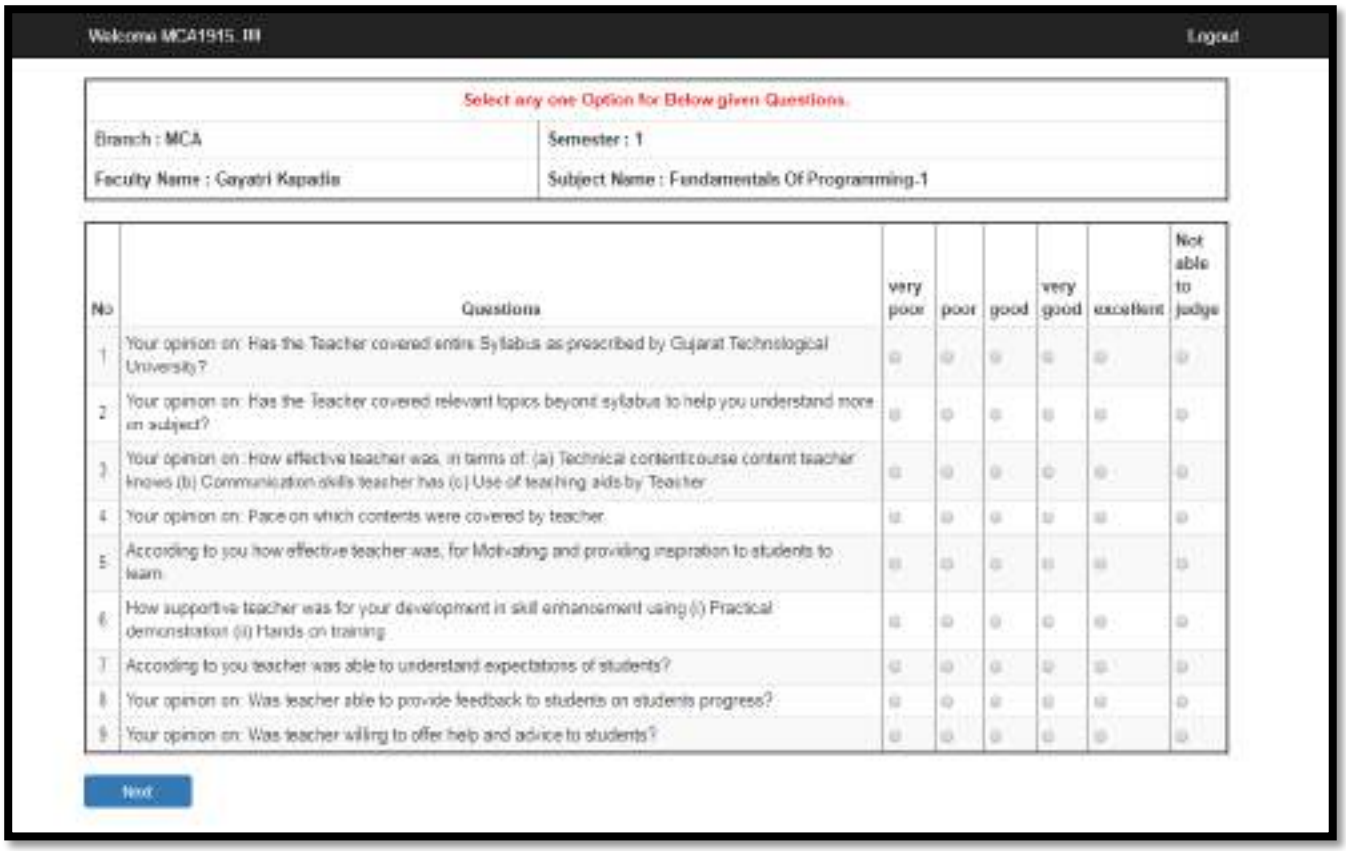
3. **After login Instruction sheet will appear**



4. **From Feedback form tab, students will select semester, there subject will listed down for confirmation and after pressing submit they will get feedback form.**



5. **Following feedback form will be appear, there will be one form per faculty per subject.**



6. **After filling form of all subjects as well as faculty, comment form will appear, there students can give there written comments if they wish.**



7. **Once they submit Thanking page will be generated.**



ANNEXURE – 2

ANTI-RAGGING Details

Committee type	Appointment Order Reference Number	Date of Appointment	Name of the Committee Member	Profession	Address	Associated with	Mobile Number	e-mail address	Fax No.
Anti-Ragging Committee	NO.SCET/ACAD/ER/ 1274/2019-20	24-12-2019	Dr. (Prof.) Hiren H. Patel	Principal, Faculty of Engg	22,SAM-DRASHTI SOC., OPP. GANGANAGAR, RANDER-DANDI ROAD, JAHANGIRABAD, SURAT - 395005	Sarvajanik College of Engineering & Technology	9998760861	principal@scet.ac.in	2612240145
Anti-Ragging Committee	NO.SCET/ACAD/ER/ 1275/2019-20	24-12-2019	Shri. Yatish C. Parekh	Chairman Representative of SCET	Sunayan-2, Adarsh Society,Athwalines, Surat.	Sarvajanik Education Society	9825136992	Yatish72@hotmail.com	2612240145
Anti-Ragging Committee	NO.SCET/ACAD/ER/ 1276/2019-20	24-12-2019	Shri. M.L.Salunke	Police Inspector, Umra Police Station	“Umra Bhavan”, Athwalines, Surat.	Umra Police Staion	97260 16160	-	-
Anti-Ragging Committee	NO.SCET/ACAD/ER/ 1277/2019-20	24-12-2019	Mrs. Bharatiben Vashi	NGO	"32-B, ‘Bharati’, Adarsh Society, Athwa lines, Surat. "	"Garima", President of Anavil Sakhi Vrund	9375031876 2612665310	enviro@envirowater.in	2612232288
Anti-Ragging Committee	NO.SCET/ACAD/ER/ 1278/2019-20	24-12-2019	Mr. Divyesh Sondarva	Local Media	“Rajasthan Patrika”, Majuragate, Surat.	Rajasthan Patrika	9825120985	djs.5800@gmail.com	2612595400
Anti-Ragging Committee	NO.SCET/ACAD/ER/ 1279/2019-20	24-12-2019	Prof. Nitin Vibhakar	Representative of Faculty	35, Sai Kutir Soc., Udhna Magdalla Road, Vesu, Surat.	Sarvajanik College of Engineering & Technology - Faculty of Engg	9428868858	nitin.vibhakar@scet.ac.in	2612240145
Anti-Ragging Committee	NO.SCET/ACAD/ER/ 1280/2019-20	24-12-2019	Mr. Ketan Kalathiya	Representative of Parents	38, Jeevandeep Society, Singanpur Road, Surat-395004	Parent of Deep(BE-4^{tht} yr.Civil) (Sarvajanik College of Engineering & Technology - Faculty	9574383585	kalathiyadeep@gmail.com	-
Anti-Ragging Committee	NO.SCET/ACAD/ER/ 1281/2019-20	24-12-2019	Mr. Viral Virda	Representative of Fresher’s Category	173, Shashank Residency, Near Vaishnodevi Heights, Canal Road, Jahangirpura, Surat - 395005.	Sarvajanik College of Engineering & Technology - Faculty of Engg	7777978867	viruahir99999@gmail.com	-
Anti-Ragging Committee	NO.SCET/ACAD/ER/ 1282/2019-20	24-12-2019	Mr. Deep Kalathiya	Representative of Senior Students	38, Jeevandeep Society, Singanpur Road, Surat-395004	Sarvajanik College of Engineering & Technology - Faculty of Engg	8200430024	kalathiyadeep@gmail.com	2612240145
Anti-Ragging Committee	NO.SCET/ACAD/ER/ 1283/2019-20	24-12-2019	Mr. Bhaskar Cheruku	Registrar	Maruti Nagar, Survey No. 35 / 36, Plot No. 263, Limbayat, Udhna, Surat – 394210	Sarvajanik College of Engg.& Technology, Dr. R. K.Desai Marg, Athwalines, Surat.	9376066100	bhaskar.cheruku@scet.ac.in	2612240145

Committee type	Appointment Order Reference Number	Date of Appointment	Name of the Committee Member	Profession	Address	Associated with	Mobile Number	e-mail address	Fax No.
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1284/2019-20	24-12-2019	Dr. Hitesh S. Desai	Senior Faculty Member	12, Adhishwar Apt., Nr. Canal, Ghod dod Road, Surat 395007	Sarvajanik College of Engineering & Technology - Faculty of Engg	9426146849	hitesh.desai@scet.ac.in	2612240145
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1285/2019-20	24-12-2019	Dr. Hardik P. Desai	Senior Faculty Member	51, Suruchi Society, Ghod dod Road, Surat-395001	Sarvajanik College of Engineering & Technology - Faculty of Engg	9879827151	hardik.desai@scet.ac.in	2612240145
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1286/2019-20	24-12-2019	Dr. Mayuri A. Mehta	Senior Faculty Member	N-602/ Naman Shivashish Sankul, Bh. Gangeshwar Mahadev Temple, Adajan, Surat 395009	Sarvajanik College of Engineering & Technology - Faculty of Engg	9825555602	mayuri.mehta@scet.ac.in	2612240145
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1287 /2019-20	24-12-2019	Mr. Manji Parmar	(P. T. Science Boy's Hostel Rector)	SCET- Athwalines, Surat	Sarvajanik Education Society	9978988739	-	-
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1288/2019-20	24-12-2019	Prof. Chandni Desai	R. V. K. P. –Girls Hostel Rector	Rangildas Girls Hostel, Athwalines, Surat.	Sarvajanik Education Society	8849995840	-	-
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1289/2019-20	24-12-2019	Mr. Dilip Virda	Fresher's Patents Representative	173, SHASHANK RESIDENCY, NEAR VAISHNODEVI HEIGHTS, CANAL ROAD, JAHANGIRPURA,	Parent of Viral (BE-1st yr.Civil) (Sarvajanik College of Engineering & Technology - Faculty	8238150505	viruahir99999@gmail.com	
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1290 /2019-20	24-12-2019	Mr. Hasmukh Bodar	Boys Hostel Parents Representative	AT: Jivapar, TA: Jasdan, DIST: Rajkot	Parent of Prince (BE-2nd yr. Computer Shift-II) (Sarvajanik College of Engineering &	9879682945	bodarprince2371@gmail.com	-
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1291/2019-20	24-12-2019	Mr. Ashishkumar Dadarwala	Girls Hostel Parents Representative	D-57/5-Kaps Township, Anumala,Vyara, DIST-Tapi-394651	Parent of Neha (BE-4th yr.Computer Shift-II) (Sarvajanik College of Engineering & Technology - Faculty	9428821833	meenaad2002@gmail.com	-
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1292/2019-20	24-12-2019	Mr. Ketan Kalathiya	Representative of Parents	38, Jeevandeep Society, Singanpur Road, Surat-395004	Parent of Deep(BE-4^{tht} yr.Civil) (Sarvajanik College of Engineering & Technology - Faculty of Engg)	9574383585	kalathiyadeep@gmail.com	-
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1293/2019-20	24-12-2019	Mr. Deep Kalathiya	Representative of Senior Students	38, Jeevandeep Society, Singanpur Road, Surat-395004	Sarvajanik College of Engineering & Technology - Faculty of Engg	8200430024	kalathiyadeep@gmail.com	2612240145
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1294/2019-20	24-12-2019	Mr.Prince Bodar	(BE-2rd yr. Computer Shift-II - Boys Hostel Student)	AT: Jivapar, TA: Jasdan, DIST: Rajkot	Sarvajanik College of Engineering & Technology - Faculty of Engg	8141021834	bodarprince2371@gmail.com	-

Committee type	Appointment Order Reference Number	Date of Appointment	Name of the Committee Member	Profession	Address	Associated with	Mobile Number	e-mail address	Fax No.
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1295/2019-20	24-12-2019	Ms. Neha Dadarwala	(BE-4th yr. Computer Shift-II- Girls Hostel Student)	D-57/5-Kaps Township, Anumala,Vyara, DIST-Tapi-394651	Sarvajanik College of Engineering & Technology - Faculty of Engg	9725959803	nehadadarwala@gmail.com	
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1296 /2019-20	24-12-2019	Mr. Viral Virda	Representative of Fresher's Category	173, SHASHANK RESIDENCY, NEAR VAISHNODEVI HEIGHTS, CANAL ROAD, JAHANGIRPURA, SURAT - 395005.	Sarvajanik College of Engineering & Technology - Faculty of Engg	7777978867	viruahir99999@gmail.com	
Anti-Ragging Squad	NO.SCET/ACAD/ER/ 1297/2019-20	24-12-2019	Mr. Jaimi Sheta	General Secretary	C-304 SWARG RES,KATARGAM,SURAT - 395004	Sarvajanik College of Engineering & Technology - Faculty of Engg	7698583372	gs@scet.ac.in	

~~~~~~~~~ ANNEXURE – 3 ~~~~~~~~~

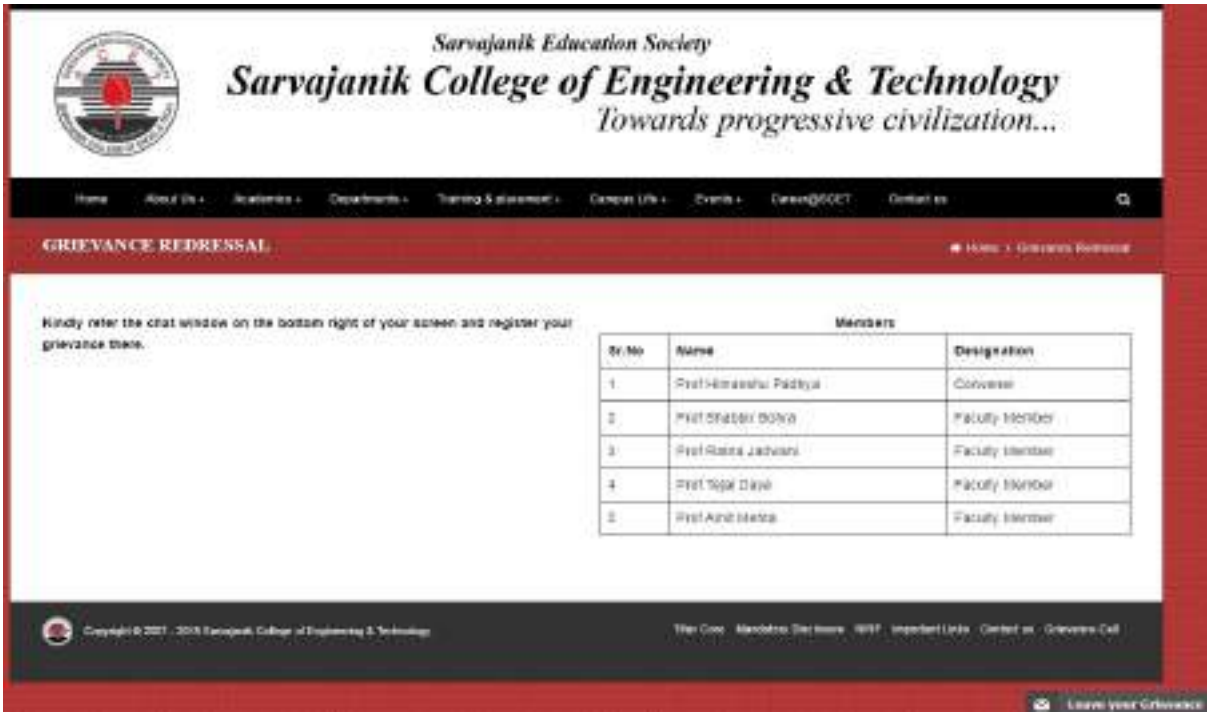
Online Grievance Redressal Mechanism has been established by the Institute. And the same has been put on institute website. The details of the same is as under.

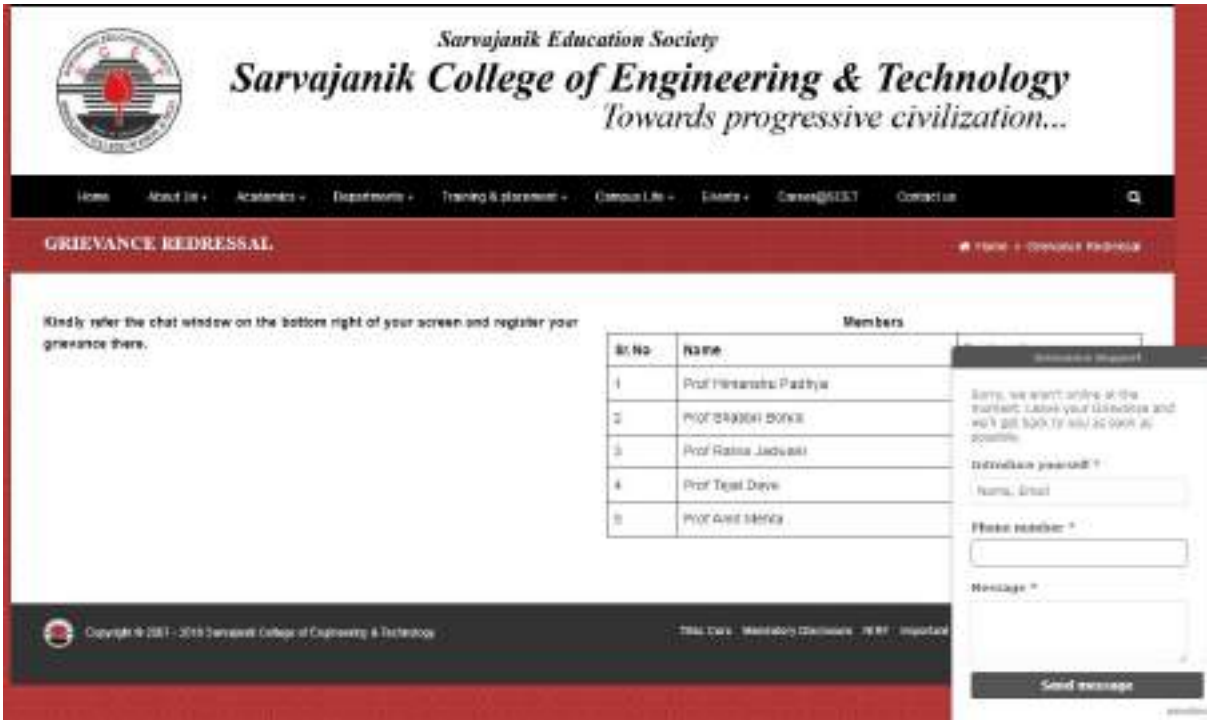
Institute website – scet.ac.in

Link is given in institute website front page.



Online Grievance Redressal mechanism.




Sarvajanik Education Society
Sarvajanik College of Engineering & Technology
Towards progressive civilization...
Home
About Us
Academics
Departments
Training & placement
Campus Life
Events
Careers@SCET
Contact us
GRIEVANCE REDRESSAL
Kindly refer the chat window on the bottom right of your screen and register your grievance there.
Members
Sr.No
Name
1
Prof Himanshu Pathya
2
Prof Bhakti Bohra
3
Prof Rekha Jadvani
4
Prof Tejal Dave
5
Prof Amit Mehta
Sorry, we aren't online at the moment. Leave your comments and we'll get back to you as soon as possible.
Introduce yourself *
Name, Email
Phone number *
Message *
Send message

~~~~~~~~~ ANNEXURE – 4 ~~~~~~~~~

Sarvajanik Education Soceity

Sarvajanik College of Engineering & Technology,

Opp. Mission Hospital, Dr. R. K. Desai Marg, Athwalines, Surat -395001

Sr. No.	Name of Course	1st Year of Approval by the Council	Sanctioned Intake	
			1st year of approval by the Council	for the Academic Year
1.	Chemical Engineering	1995-1996	60 (from 95-96 to08-09)	*40 *(from 09-10)
2.	Electronics Engineering *(Course name change from 2002-2003) from *Electronics Engineering to Electronics & Communication Engineering	1995-1996	60	60
3.	Textile Technology	1995-1996	30	30
4.	Textile Processing	1995-1996	30 (from 95-96 to 05-06)	*20 *(from 05-06)
5.	Computer Engineering	1997-1998	30 (from 97-98 to 97-98)	*60 *(from 98-99)
6.	Electrical Engineering	1997-1998	30 (from 97-98 to 98-99)	*60 *(from 1999-2000)
7.	Instrumentation & Control Engineering	1997-1998	30 (from 97-98 to 04-05)	60 *(Intake 40 from 05-06) & (Intake 60 from 09-10)
8.	Information & Technology	2001-2002	60	60
9.	Civil Engineering	2009-2010	60	60
10.	M. C. A.	2009-2010	60	60
11.	Bachelor of Architecture	1995-1996	40	*80 *(from 09-10)
12.	Master of Architecture (City Design)	2007-2008	20	20
13.	M.E. in Electronics & Communication Engineering	2010-2011	18	18
14.	M.E. in Electrical Engineering	2010-2011	18	18
15.	M.E. in Environmental Engineering	2011-2012	18	18
16.	M.E. in Town & Country planning	2012-2013	18	18
17.	M.E. in Computer Engineering	2012-2013	18	18
18.	Electrical Engineering (Shift-II)	2012-2013	60	60
19.	Chemical Engineering	1995-1996	60 (from 95-96 to08-09)	60 *(Intake 40 from 09-10) & (Intake 60

				from 12-13)

Sr. No.	Name of Course	1st Year of Approval by the Council	Sanctioned Intake	
			1st year of approval by the Council	for the Academic Year
20.	Computer Engineering (Shift-II)	2013-2014	60	60
21.	M.E. in Electronics & Communication Engineering	2010-2011	18 (2010-2011)	24 (2013-14)
22.	M.E. in Electrical Engineering	2010-2011	18 (2010-2011)	24 (2013-14)
23.	Textile Processing (Course Closed)	2014-2015	NIL	NIL
24.	M.E. in Town & Country planning	2012-2013	18 (2012-2013)	24 (2018-2019)
25.	M.E. in Computer Engineering	2012-2013	18 (2012-2013)	24 (2018-2019)
26.	Textile Technology (UG)	1995-1996	30 (1995-96)	60 (2017-2018)
27.	ME in Structural Engineering (Civil)	2018-2019	24	24
28.	Mechanical Engineering (UG)	2018-2019	60	60

ANNEXURE – 5

B.E. FIRST YEAR ADMITTED STUDETNS ACADEMIC YEAR-2017-2018

SEM.	BRANCH	SC		ST		SEBC		OPEN		MINORITY		PH		ICCR (Foreign)		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOTAL
1	Chemical Engg.	3	0	1	0	7	2	41	8	0	0	0	0	0	0	52	10	62
	Electronics & Communication Engg.	1	0	0	0	8	2	28	21	2	0	0	0	0	0	39	23	62
	Textile Technology	0	0	0	0	1	2	41	1	0	0	0	0	0	0	42	3	45
	Computer Engg.-1st Shift	0	2	1	2	9	4	31	13	1	0	0	0	1	0	43	21	64
	Computer Engg.-2nd Shift	2	1	0	0	9	3	32	13	3	0	0	0	0	0	46	17	63
	Electrical Engg.- 1st Shift	4	0	2	3	9	1	32	5	2	0	0	0	0	0	49	9	58
	Electrical Engg.- 2nd Shift	3	0	0	0	10	3	27	7	0	0	0	0	0	0	40	10	50
	Instrumentation & Control Engg.	0	0	0	0	9	2	32	8	2	0	0	0	0	0	43	10	53
	Information Technology	2	1	3	1	11	1	32	10	0	2	0	0	1	0	49	15	64
	Civil	1	1	3	4	10	1	36	3	4	0	0	0	0	0	54	9	63
	TOTAL	**16**	**5**	**10**	**10**	**83**	**21**	**332**	**89**	**14**	**2**	**0**	**0**	**2**	**0**	**457**	**127**	**584**

MCA FIRST YEAR ADMITTED STUDETNS ACADEMIC YEAR-2017-2018

SEM.	BRANCH	SC		ST		SEBC		OPEN		MINORITY		PH		ICCR (Foreign)		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOTAL
1	MCA	0	0	0	0	0	2	21	23	1	0	0	0	0	0	22	25	47
	TOTAL	**0**	**0**	**0**	**0**	**0**	**2**	**21**	**23**	**1**	**0**	**0**	**0**	**0**	**0**	**22**	**25**	**47**

M.E. FIRST YEAR ADMITTED STUDETNS ACADEMIC YEAR-2017-2018

SEM.	BRANCH	SC		ST		SEBC		OPEN		MINORITY		PH		ICCR (Foreign)		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOTAL
1	Electronics & Communication Engg.	0	0	0	0	0	0	3	11	0	0	0	0	0	0	3	11	14
	Electrical Engg.	1	1	0	1	4	2	6	5	1	0	0	0	0	0	12	9	21
	Environmental Engg.	0	0	0	0	0	2	6	10	0	0	0	0	0	0	6	12	18
	Computer Engg.	0	1	0	0	1	1	4	11	0	0	0	0	0	0	5	13	18
	Town Country Planning	1	0	1	0	2	0	10	3	1	0	0	0	0	0	15	3	18
	TOTAL	**2**	**2**	**1**	**1**	**7**	**5**	**29**	**40**	**2**	**0**	**0**	**0**	**0**	**0**	**41**	**48**	**89**

B.E. FIRST YEAR ADMITTED STUDETNS ACADEMIC YEAR-2018-2019

SEM.	BRANCH	SC		ST		SEBC		OPEN		MINORITY		PH		ICCR (Foreign)		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOTAL
1	Chemical Engg.	3	1	0	1	9	2	41	3	2	0	0	0	0	0	55	7	62
	Electronics & Communication Engg.	0	0	0	0	4	4	38	17	0	0	0	0	0	0	42	21	63
	Textile Technology	0	0	0	0	0	0	27	2	0	0	0	0	0	0	27	2	29
	Computer Engg.-1st Shift	3	0	2	1	9	3	30	11	1	1	1	0	0	0	46	16	62
	Computer Engg.-2nd Shift	2	1	0	0	10	1	31	15	2	0	0	0	0	0	45	17	62
	Electrical Engg.- 1st Shift	1	1	0	0	7	2	31	8	1	0	0	0	0	0	40	11	51
	Electrical Engg.- 2nd Shift	0	0	0	0	1	0	37	2	1	0	0	0	0	0	39	2	41
	Instrumentation & Control Engg.	0	0	0	0	5	0	34	7	0	0	0	0	0	0	39	7	46
	Information Technology	3	0	2	0	10	1	31	15	1	0	0	0	0	0	47	16	63
	Civil	3	0	5	1	6	5	38	4	1	0	0	0	0	0	53	10	63
	Mech	3	0	1	0	10	0	45	0	1	0	0	0	0	0	60	0	60
	TOTAL	**18**	**3**	**10**	**3**	**71**	**18**	**383**	**84**	**10**	**1**	**1**	**0**	**0**	**0**	**493**	**109**	**602**

MCA FIRST YEAR ADMITTED STUDETNS ACADEMIC YEAR-2018-2019

SEM.	BRANCH	SC		ST		SEBC		OPEN		MINORITY		PH		ICCR (Foreign)		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOTAL
1	MCA	0	0	0	0	0	0	8	11	1	1	0	0	0	0	9	12	21
	TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**11**	**1**	**1**	**0**	**0**	**0**	**0**	**9**	**12**	**21**

M.E. FIRST YEAR ADMITTED STUDETNS ACADEMIC YEAR-2018-2019

SEM.	BRANCH	SC		ST		SEBC		OPEN		MINORITY		PH		ICCR (Foreign)		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOTAL
1	Electronics & Communication Engg.	0	0	0	0	0	0	2	1	0	0	0	0	0	0	2	1	3
	Electrical Engg.	0	0	1	0	1	0	6	10	0	0	0	0	0	0	8	10	18
	Environmental Engg.	0	0	0	0	1	0	5	6	0	0	0	0	0	0	6	6	12
	Computer Engg.	0	0	0	0	0	0	2	14	0	0	0	0	0	0	2	14	16
	Town Country Planning	1	0	0	2	2	1	12	5	1	0	0	0	0	0	16	8	24
	Structural	0	0	2	0	1	0	17	2	2	0	0	0	0	0	22	2	24
	TOTAL	**1**	**0**	**3**	**2**	**5**	**1**	**44**	**38**	**3**	**0**	**0**	**0**	**0**	**0**	**56**	**41**	**97**

B.E. FIRST YEAR ADMITTED STUDETNS ACADEMIC YEAR-2019-2020

SEM.	BRANCH	TFWS		SC		EWS		ST		SEBC		DS		OPEN		MINORITY		PH		J & K		ICCR (Foreign)		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOTAL
1	Chemical Engg.	4	0	1	0	5	0	0	0	10	0	0	0	44	6	0	0	0	0	0	0	0	0	64	6	70
	Electronics & Communication Engg.	3	0	1	0	3	2	1	0	3	1	0	0	33	25	1	0	0	0	0	0	0	0	45	28	73
	Textile Technology	3	0	0	0	0	0	0	0	0	0	0	0	15	1	0	0	0	0	1	0	0	0	19	1	20
	Computer Engg.-1st Shift	4	0	3	0	6	0	3	0	12	1	0	0	32	13	0	0	1	0	2	0	0	0	63	14	77
	Computer Engg.-2nd Shift	3	0	2	1	4	0	0	0	9	5	0	0	28	19	0	1	1	0	0	0	0	0	47	26	73
	Electrical Engg.- 1st Shift	2	1	1	1	0	0	0	0	0	0	0	0	40	7	2	0	0	0	0	0	0	0	45	9	54
	Electrical Engg.- 2nd Shift	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Instrumentation & Control Engg.	3	0	0	0	0	0	0	0	0	0	0	0	14	7	0	0	0	0	0	0	0	0	17	7	24
	Information Technology	1	3	2	1	4	1	0	0	12	3	0	1	34	11	0	0	0	0	0	1	0	0	53	21	74
	Civil	3	1	3	1	6	0	2	6	9	2	0	0	30	10	1	0	0	0	3	0	0	0	57	20	77
	Mech	4	0	3	1	5	0	0	0	15	1	0	0	45	0	1	0	0	0	1	0	0	0	74	2	76
	TOTAL	**30**	**5**	**16**	**5**	**33**	**3**	**6**	**6**	**70**	**13**	**0**	**1**	**315**	**99**	**5**	**1**	**2**	**0**	**7**	**1**	**0**	**0**	**484**	**134**	**618**

MCA FIRST YEAR ADMITTED STUDETNS ACADEMIC YEAR-2019-2020

SEM.	BRANCH	TFWS		SC		EWS		ST		SEBC		DS		OPEN		MINORITY		PH		ICCR (Foreign)		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOTAL
1	MCA	0	0	0	0	0	0	0	0	1	0	0	0	6	6	0	0	0	0	0	0	7	6	13
	TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**6**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**6**	**13**

M.E. FIRST YEAR ADMITTED STUDETNS ACADEMIC YEAR-2019-2020

SEM.	BRANCH	TFWS		SC		EWS		ST		SEBC		DS		OPEN		MINORITY		PH		ICCR (Foreign)		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOTAL
1	Electronics & Communication Engg.	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	2
	Electrical Engg.	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0	6	2	8
	Environmental Engg.	0	0	0	0	0	0	0	0	0	0	0	0	5	10	0	0	0	0	0	0	5	10	15
	Computer Engg.	0	0	0	0	0	0	0	0	0	0	0	0	4	6	0	1	0	0	0	0	4	7	11
	Town Country Planning	0	0	0	2	0	0	2	1	1	3	0	0	12	8	0	0	0	0	0	0	15	14	29
	Structural Engg.	0	0	2	0	1	0	0	1	4	0	0	0	16	2	1	0	0	0	0	0	24	3	27
	TOTAL	**0**	**0**	**2**	**2**	**1**	**0**	**2**	**2**	**5**	**3**	**0**	**0**	**45**	**28**	**1**	**1**	**0**	**0**	**0**	**0**	**56**	**36**	**92**

~~~~~~~~~ ANNEXURE – 6 ~~~~~~~~~
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0558545

સુરત મહાનગરપાલિકા
સાઉથ વેસ્ટ (અઠવા) ઝોન
શહેર વિકાસ વિભાગ

પ્લેટવાળી પરવાનગી માંગી તારીખ : ૧૧-૧૦-૨૦૦૨

બાંધકામની પરવાનગી આપી તારીખ : સા.વે.ઝોન/બ.નં./૩૨૩૭ તા.૧૫-૦૭-૨૦૦૩

બાંધકામ પૂરૂ કર્યાની તારીખ : ૨૦-૦૭-૨૦૦૩

સેક્રેટરીશ્રી સાર્વજનિક એજ્યુકેશન સોસાયટી, સુરતનાને માલમ થાય કે ટી.પી.સ્કીમ નં.૫(અઠવા ઉમરા), ફા.પ્લો.નં.૪૨૮ વાળી મિલ્કતમાં વસ્ત્રાપટની પરવાનગી મેળવવા બાબતની તમારી તા.૨૯-૦૭-૦૩ ના રોજની અરજીના જવાબમાં જણાવવાનું કે સદરહુ મિલ્કતનો ઉપયોગ કરવા નીચેની શરતોની પરવાનગી આપવામાં આવે છે. આ મંજુરીની પરવાનગી આપ્યા મુજબનો ઉપયોગ સિવાય બીજા અન્ય કોમર્શીયલ વપરાશની પરવાનગી મેળવ્યા સિવાય કરવામાં આવશે, તો કોર્પોરેશનના પગલા ભરવામાં આવશે.

૧૬. સદરની સોપ્યા મિલ્કતનું વર્ણન : ટી.પી.સ્કીમ નં.૫(અઠવા ઉમરા), ફા.પ્લો.નં.૪૨૮ વાળી મિલ્કતમાં સા.વે.ઝોન/બ.નં. ટી.પી.ઓ./૩૨૩૭, તા.૧૫-૦૭-૦૩ થી મંજુર પ્લાનમાં દર્શાવ્યા મુજબનો પ્રથમ માળ તથા બીજા માળ સિલીંગ વગર એ થી એચ બ્લોક જે. થી એલ. તથા એચ.એન.પી. કવા.ના ગ્રા.ફ્લોરની સાર્વજનિક એજ્યુકેશનના હેતુ સારનો વપરાશ.

S. W. Zone/Out. 923
Dt. 29-10-03

૨૯/૧૦/૨૦૦૩
કાર્યપાલક ઈજનેર,
સાઉથ વેસ્ટ (અઠવા)ઝોન,
સુરત મહાનગરપાલિકા.

શરતો : પ્લાનવાળી મિલ્કતનો ડ્રેનેજ પ્લાન મંજુર કરાવ્યા બાદ જ સદર મિલ્કતમાં ડ્રેનેજ કનેકશન કરવાનું રહેશે.

~~~~~~~~~ ANNEXURE – 7 ~~~~~~~~~
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FIRE BRIGADE HEAD QUARTERS,
SURAT MUNICIPAL CORPORATION
MUGLISARA, SURAT-395003. (GUJ.)

☎ 91 - 261 (o) : S.M.C. : 2423750 TO 56. FAX: 2451935 / 2422110. FIRE CONTROL- 2414195-96

To,
Sarvjanik College of Engineering & Technology
Opp: Mission Hospital
Athwalines - SURAT

[Renewal]

Sub :- Inspection of Fire Fighting System in your Sarvjanik College of Engineering & Technology , Opp: Mission Hospital , Athwalines - SURAT .

Ref :- Your letter No. 671/2018-19, Dated: 16-07-2018

Sir,

With reference to the above, Sarvjanik College of Engineering & Technology , Opp: Mission Hospital , Athwalines, Surat was inspected by this dept. for the Fire Safety measures on : 03-08-2018.

The following Fire Fighting provisions in said premises found adequate & in working condition.

1.	ABC Type Fire Extinguishers.	2.0 Kgs. Capacity	50 Nos.
2.	CO2 Type Fire Extinguishers	2.0 Kgs. Capacity	24 Nos.
3.	" EXIT " & " ASSEMBLY POINT "	Marking as required.	Yes
4.	Over Head Water Tank	Capacity	10,000 Ltrs.
5.	Under Ground Water Tank	Capacity	20,000 Ltrs.

(01) In case of Emergency, Fire Safety System must be operated by your trained person immediately. The Fire dept. of SMC will not be responsible for any loss of life & property due to Fire / Emergency incident inside your premises.

(02) Our Fire Certificate is limited to Fire Fighting Systems available in your premises only. You are here by advised to maintain the above system in good working condition.

(03) Any other instructions given by fire dept. from time to time about fire safety of the premises to be followed. This certificate is valid for one year from the date of issue. The administrative charges of Rs 500/- has been recovered vide R. No.161/05, Dated : 06-08-2018.

No.FES/ NOC/Outward/ No. 459

Date: 21 - 08 - 2018

CHIEF FIRE OFFICE
Surat Municipal Corporation

SURAT MUNICIPAL CORPORATION
FIRE & EMERGENCY SERVICES

Surat Municipal Corporation

સુરત મહાનગરપાલિકા

Payer's Copy — Civic Application

Payment Receipt

Date & Time : 04/08/2018 12:07:30

Scroll No : 161/5

Name & Address :	SARVJNIK COLLAGE OF ENGINEERING & TECHNOLOGI
	ATHWALINES, SURAT

#	Particular	Remark	Amount
1	Other		
	A.Place Inspection admin. Charge		500.00

Center	Fire-Fighting Depart
Financial Yr.	2018-19
Total Amt.	500.00
Amount In Word	Five Hundred Rupees Only
Cashier No.	87641
Cashier Name	BHARAT BABULAL PATEL
Cashier Signature	

Payment Mode	Amount	Institute	Detail	Date
Cash	500.00			

SARVAJANIK EDUCATION SOCIETY
M.T.B. COLLEGE CAMPUS, ATHWALINES, SURAT - 395001.
GUJARAT-INDIA.

Ref. No. ૬૩૦/2019-20 Date : 09/08/2019

To,
The Chief Fire Officer,
Surat Fire & Emergency Services,
Surat Municipal Corporation,
Muglisara,
Surat-395003.

Subject : Renewal of NOC for Fire Protection Facilities installed at our premises.

Dear Sir,

This is to inform you that the validity of the NOC for the fire fighting facility installed at our below mention premises are getting due these days.

You are requested to inspect the system and renew the No Objection Certificate (NOC) for the Same.

1. Sarvajanik College of Engineering & Technology, Athwalines, Surat.
2. Shri Ramkrishna Institute of Computer Education & Applied Sciences, Athwalines, Surat.

Thanking You,

Yours Faithfully,

Secretary.

Received
D.M.C
9/8/19
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સુરત મહાનગરપાલિકા

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~~~~~~~~~ ANNEXURE – 8 ~~~~~~~~~
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COMPUTER ENGINEERING DEPARTMENT

List of Experimental Setup in each Laboratory/Workshop

SEMESTER-1

Practical List- Programming for Problem Solving

1. Write a program to that performs as calculator (addition, multiplication, division, subtraction).
2. Write a program to find area of triangle(a=h*b*.5)
3. Write a program to calculate simple interest (i = (p*r*n)/100)
4. Write a C program to interchange two numbers.
5. Write a C program to enter a distance in to kilometre and convert it in to meter, feet, inches and centimetre
6. Write a program to compute Fahrenheit from centigrade (f=1.8*c +32)
7. Write a C program to find out distance travelled by the equation d = ut + at^2
8. Write a C program to find that the accepted number is Negative, or Positive or Zero.
9. Write a program to read marks of a student from keyboard whether the student is pass or fail(using if else)
10. Write a program to read three numbers from keyboard and find out maximum out of these three. (nested if else)
11. Write a C program to check whether the entered character is capital, small letter, digit or any special character.
12. Write a program to read marks from keyboard and your program should display equivalent grade according to following table(if else ladder)

Marks Grade

100 - 80 Distinction

79 - 60 First Class

59 - 40 Second Class < 40 Fail

13. Write a c program to prepare pay slip using following data.

Da = 10% of basic, Hra = 7.50% of basic, Ma = 300,

Pf = 12.50% of basic, Gross = basic + Da + Hra + Ma, Nt = Gross – Pf.

14. Write a C program to read no 1 to 7 and print relatively day Sunday to Saturday.
15. Write a C program to find out the Maximum and Minimum number from given 10 numbers
16. Write a C program to input an integer number and check the last digit of number is even or odd.
17. Write a C program to find factorial of a given number.
18. Write a program to reverse a number.
19. Write a program to generate first n number of Fibonacci series
20. Write a program to find out sum of first and last digit of a given number.
21. Write a C program to find the sum and average of different numbers which are accepted by user as many as user wants
22. Write a program to calculate average and total of 5 students for 3 subjects (use nested for loops)
23. Read five persons height and weight and count the number of person having height greater than 170 and weight less than 50,
24. Write a program to check whether the given number is prime or not.
25. Write a program to evaluate the series 1^2+2^2+3^2+……+n^2
26. Write a C program to find 1+1/2+1/3+1/4+....+1/n.
27. Write a C program to find 1+1/2!+1/3!+1/4!+.....+1/n!.
28. Write a program to evaluate the series sum=1-x+x^2/2!-x^3/3!+x^4/4!.....-x^9/9!
29. Write a program to print following patterns :
30. Write a program to print following patterns :
31. Write a program to print following patterns:
32. Write a C program to read and store the roll no and marks of 20 students using array.
33. Write a program to find out which number is even or odd from list of 10 numbers using array
34. Write a program to find maximum element from 1-Dimensional array.
35. Write a C program to calculate the average, geometric and harmonic mean of n elements in an array.
36. Write a program to sort given array in ascending order (Use Insertion sort, Bubble sort, Selection sort, Mergesort, Quicksort, Heapsort).
37. Write a program to find a character from given string.
38. Write a program to replace a character in given string.
39. Write a program to delete a character in given string.
40. Write a program to reverse string.
41. Write a program to convert string into upper case
42. Write a program that defines a function to add first n numbers.

43. Write a function in the program to return 1 if number is prime otherwise return 0
44. Write a function Exchange to interchange the values of two variables, say x and y.
illustrate the use of this function in a calling function.
45. Write a C program to use recursive calls to evaluate F(x).
46. Write a program to find factorial of a number using recursion.
47. Write a C program using global variable, static variable.
48. Write a function that will scan a character string passed as an argument and convert all lowercase character into their uppercase equivalents
49. Write a program to read structure elements from keyboard.
50. Define a structure type struct personal that would contain person name, date of joining and salary using this structure to read this information of 5 people and print the same on screen.
51. Define structure data type called time_struct containing three member's integer hour, integer minute and integer second. Develop a program that would assign values to the individual number and display the time in the following format: 16: 40:51
52. Define a structure called cricket that will describe the following information:
Player name
Team name
Batting average
Using cricket, declare an array player with 50 elements and write a C program to read the information about all the 50 players and print team wise list containing names of players with their batting average.
53. Design a structure student_record to contain name, branch and total marks obtained.
Develop a program to read data for 10 students in a class and print them.
54. Write a program to print address of variable using pointer.
55. Write a C program to swap the two values using pointers.
56. Write a C program to print the address of character and the character of string using pointer.
57. Write a program to access elements using pointer.
58. Write a program for sorting using pointer.
59. Write a program to write a string in file
60. A file named data contains series of integer numbers. Write a c program to read all numbers from file and then write all odd numbers into file named "odd" and write all even numbers into file named "even". Display all the contents of these file on screen

SEMESTER-3

Practical List - DATA STRUCTURE

1. Write a program to print "hello world"
2. Write a program to take two input variable from user and swap that values.
3. Write a program that computes x raised to the power y.
4. Perform program no. 2 and 3 using function.
5. Write a calculator program(add,subtract,multiply,divide). Prepare user defined function for each functionality.
6. Write a program to find the maximum value from given array.
7. Perform program no.6 using function.
8. Implement a program for ARRAY that performs following operations using function. (a) INSERT (b) DELETE (c) DISPLAY (d) SEARCH
9. Define a structure called STUDENT that would contain name, roll_no and marks of three subjects m1,m2,m3. Using this structure, write a program to read this information for one student from the key board and print the same on the screen.
10. Write a program to enter information (name, rollno, marks of three subjects m1, m2 and m3) of N number of students. Marks entered is out of 70.

Create following functions :

1. void result() : To display result of each student (Pass/Fail) [passing marks is 23]
2. void result_rollno(int x) : To display result of student whose rollno is equal to x.
3. void result_name(char y[]) : To display result of student whose name is equal to y.
4. void high_per() : To display information of student who secures highest percentage.
1. void display(struct student s1) : To display information of student s1

11. For the above structure of student, design a program to enter information of N number of students and then create following functions:

1. void search1(struct student[], int n, int x) : To search student whose rollno=x and to display

information within the function only. Whole array of student information and number of students are passed as argument.

2. struct student search2(struct student[], int n, int x): To search student whose rollno=x and to return that particular record to the calling function. Then calling function will display information of this student. Whole array of student information and number of students are passed as argument.
3. struct student* search3(struct student[], int n, int x): To search student whose rollno=x and to return pointer to that particular record to the calling function. Then calling function will display information of this student. Whole array of student information and number of students are passed as argument.
4. void sort(struct student[], int n) : To sort entire list of student in ascending order as per roll number.

Practical List – DATABASE MANAGEMENT SYSTEM

To study DDL-create and DML-insert commands.
Create tables according to the following definition.

CREATE TABLE DEPOSIT (ACTNO VARCHAR2(5) ,CNAME VARCHAR2(18) , BNAME VARCHAR2(18) , AMOUNT NUMBER(8,2) ,ADATE DATE);
CREATE TABLE BRANCH(BNAME VARCHAR2(18),CITY VARCHAR2(18));
CREATE TABLE CUSTOMERS(CNAME VARCHAR2(19) ,CITY VARCHAR2(18));
CREATE TABLE BORROW(LOANNO VARCHAR2(5), CNAME VARCHAR2(18), BNAME VARCHAR2(18), AMOUNT NUMBER (8,2));

Insert the data as shown below.

DEPOSIT

ACTNO	CNAME	BNAME	AMOUNT	ADATE
100	ANIL	VRCE	1000.00	1-MAR-95
101	SUNIL	AJNI	5000.00	4-JAN-96
102	MEHUL	KAROLBAGH	3500.00	17-NOV-95
104	MADHURI	CHANDI	1200.00	17-DEC-95
105	PRMOD	M.G.ROAD	3000.00	27-MAR-96
106	SANDIP	ANDHERI	2000.00	31-MAR-96
107	SHIVANI	VIRAR	1000.00	5-SEP-95
108	KRANTI	NEHRU PLACE	5000.00	2-JUL-95
109	MINU	POWAI	7000.00	10-AUG-95

BRANCH

VRCE	NAGPUR
AJNI	NAGPUR
KAROLBAGH	DELHI
CHANDI	DELHI
DHARAMPETH	NAGPUR
M.G.ROAD	BANGLORE
ANDHERI	BOMBAY

VIRAR	BOMBAY
NEHRU PLACE	DELHI
POWAI	BOMBAY

CUSTOMERS

ANIL	CALCUTTA
SUNIL	DELHI
MEHUL	BARODA
MANDAR	PATNA
MADHURI	NAGPUR
PRAMOD	NAGPUR
SANDIP	SURAT
SHIVANI	BOMBAY
KRANTI	BOMBAY
NAREN	BOMBAY

BORROW

LOANNO	CNAME	BNAME	AMOUNT
201	ANIL	VRCE	1000.00
206	MEHUL	AJNI	5000.00
311	SUNIL	DHARAMPETH	3000.00
321	MADHURI	ANDHERI	2000.00
375	PRMOD	VIRAR	8000.00
481	KRANTI	NEHRU PLACE	3000.00

From the above given tables perform the following queries:
Describe deposit, branch.
Describe borrow, customers.
List all data from table DEPOSIT.
List all data from table BORROW.
List all data from table CUSTOMERS.
List all data from table BRANCH.
Give account no and amount of depositors.
Give name of depositors having amount greater than 4000.
Give name of customers who opened account after date '1-12-96'.

Create the below given table and insert the data accordingly.
Create Table Job (job_id, job_title, min_sal, max_sal)

COLUMN NAME	DATA TYPE
job_id	Varchar2(15)

job_title	Varchar2(30)
min_sal	Number(7,2)
max_sal	Number(7,2)

Create table Employee (emp_no, emp_name, emp_sal, emp_comm, dept_no)

COLUMN NAME	DATA TYPE
emp_no	Number(3)
emp_name	Varchar2(30)
emp_sal	Number(8,2)
emp_comm	Number(6,1)
dept_no	Number(3)

Create table deposit(a_no,cname,bname,amount,a_date).

COLUMN NAME	DATA TYPE
a_no	Varchar2(5)
cname	Varchar2(15)
bname	Varchar2(10)
amount	Number(7,2)
a_date	Date

Create table borrow(loanno,cname,bname,amount).

COLUMN NAME	DATA TYPE
loanno	Varchar2(5)
cname	Varchar2(15)
bname	Varchar2(10)
amount	Varchar2(7,2)

Insert following values in the table Employee.

Emp_n	emp_name	emp_sal	emp_comm	dept _no
101	Smith	800		20
102	Snehal	1600	300	25
103	Adama	1100	0	20
104	Aman	3000		15
105	Anita	5000	50,000	10
106	Sneha	2450	24,500	10
107	Anamika	2975		30

Insert following values in the table job.

Job_id	job_name	min_sal	max_sal

IT_PROG	Programmer	4000	10000
MK_MGR	Marketing manager	9000	15000
FI_MGR	Finance manager	8200	12000
FI_ACC	Account	4200	9000
LEC	Lecturer	6000	17000
COMP_OP	Computer Operator	1500	3000

Insert following values in the table deposit.

A_no	cname	Bname	Amount	date
101	Anil	andheri	7000	01-jan-06
102	sunil	virar	5000	15-jul-06
103	jay	villeparle	6500	12-mar-06
104	vijay	andheri	8000	17-sep-06
105	keyur	dadar	7500	19-nov-06
106	omba	borivali	5500	21-dec-06

Perform following queries
Retrieve all data from employee, jobs and deposit.
Give details of account no. and deposited rupees of customers having account opened between dates 01-01-06 and 25-07-06.
Display all jobs with minimum salary is greater than 4000.
Display name and salary of employee whose department no is 20. Give alias name to name of employee.
Display employee no,name and department details of those employee whose department lies in(10,20)
To study various options of LIKE predicate
Display all employee whose name start with 'A' and third character is ' 'a'.
Display name, number and salary of those employees whose name is 5 characters long and first three characters are 'Ani'.
Display the non-null values of employees and also employee name second character should be 'n' and string should be 5 character long.
Display the null values of employee and also employee name's third character should be 'a'.
What will be output if you are giving LIKE predicate as '%_%' ESCAPE '\'

To Perform various data manipulation commands, aggregate functions and sorting concept on all created tables.
List total deposit from deposit.
List total loan from karolbagh branch (3) Give maximum loan from branch vrce.
Count total number of customers
Count total number of customer's cities.
Create table supplier from employee with all the columns.
Create table sup1 from employee with first two columns.
Create table sup2 from employee with no data
Insert the data into sup2 from employee whose second character should be 'n' and string should be 5 characters long in employee name field.
Delete all the rows from sup1.
Delete the detail of supplier whose sup_no is 103.
Rename the table sup2.

Destroy table sup1 with all the data.
Update the value dept_no to 10 where second character of emp. Name is 'm'.
Update the value of employee name whose employee number is 103.

To study Single-row functions.
Write a query to display the current date. Label the column Date
For each employee, display the employee number, job, salary, and salary increased by 15% and expressed as a whole number. Label the column New Salary
Modify your query no 4.(2) to add a column that subtracts the old salary from the new salary. Label the column Increase
Write a query that displays the employee's names with the first letter capitalized and all other letters lowercase, and the length of the names, for all employees whose name starts with J, A, or M. Give each column an appropriate label. Sort the results by the employees' last names.
Write a query that produces the following for each employee:
<employee last name> earns <salary> monthly
Display the name, hire date, number of months employed and day of the week on which the employee has started. Order the results by the day of the week starting with Monday.
Display the hiredate of emp in a format that appears as Seventh of June 1994 12:00:00 AM.
Write a query to calculate the annual compensation of all employees (sal+comm.).

Displaying data from Multiple Tables (join)
Give details of customers ANIL.
Give name of customer who are borrowers and depositors and having living city ombay
Give city as their city name of customers having same living branch.
Write a query to display the last name, department number, and department name for all employees.
Create a unique listing of all jobs that are in department 30. Include the location of the department in the output
Write a query to display the employee name, department number, and department name for all employees who work in NEW YORK.
Display the employee last name and employee number along with their manager's last name and manager number. Label the columns Employee, Emp#, Manager, and Mgr#, respectively.
Create a query to display the name and hire date of any employee hired after employee SCOTT.
To apply the concept of Aggregating Data using Group functions.
List total deposit of customer having account date after 1-jan-96.
List total deposit of customers living in city Nagpur.
List maximum deposit of customers living in ombay.
Display the highest, lowest, sum, and average salary of all employees. Label the columns Maximum, Minimum, Sum, and Average, respectively. Round your results to the nearest whole number.
Write a query that displays the difference between the highest and lowest salaries. Label the column DIFFERENCE.
Create a query that will display the total number of employees and, of that total, the number of employees hired in 1995, 1996, 1997, and 1998
Find the average salaries for each department without displaying the respective department numbers.
Write a query to display the total salary being paid to each job title, within each department.
Find the average salaries > 2000 for each department without displaying the respective department numbers.
Display the job and total salary for each job with a total salary amount exceeding 3000, in which excludes president and sorts the list by the total salary.
List the branches having sum of deposit more than 5000 and located in city ombay.
To solve queries using the concept of sub query.
Write a query to display the last name and hire date of any employee in the same department as SCOTT. Exclude SCOTT
Give name of customers who are depositors having same branch city of mr. sunil.
Give deposit details and loan details of customer in same city where pramod is living.
Create a query to display the employee numbers and last names of all employees who earn more than the average salary. Sort the results in ascending order of salary.
Give names of depositors having same living city as mr. anil and having deposit amount greater than 2000
Display the last name and salary of every employee who reports to ford.

Display the department number, name, and job for every employee in the Accounting department.
List the name of branch having highest number of depositors.
Give the name of cities where in which the maximum numbers of branches are located.
Give name of customers living in same city where maximum depositors are located.

Manipulating Data
Give 10% interest to all depositors.
Give 10% interest to all depositors having branch vrce
Give 10% interest to all depositors living in ombay and having branch city ombay.
Write a query which changes the department number of all employees with empno 7788's job to employee 7844'current department number.
Transfer 10 Rs from account of anil to sunil if both are having same branch.
Give 100 Rs more to all depositors if they are maximum depositors in their respective branch.
Delete depositors of branches having number of customers between 1 to 3.
Delete deposit of vijay.
Delete borrower of branches having average loan less than 1000.

To apply the concept of security and privileges.
To study Transaction control commands
Open Ended Problem:
Develop a Online leave management system, Leave Management process includes defining the leave types, assigning entitlements and calculating carry over leaves, employees applying for leaves, managers approving or rejecting the leave requests, importing the leave data into payroll for calculations etc.
Develop a Library management system, where indexing of book according to the author or alphabetical order can be done. Issuing of books to the student can be managed and searching of books.
Make a SQL data base of student details and collaborate it with student semester performance and display each student performance individually.
Develop Inventory control and procurements for school management systems. School does have regular purchase of chalk box, chairs, benches etc.

Practical List- Digital Electronics

Getting familiar with various digital integrated circuits of different logic families. Study of data sheet of these circuits and see how to test these circuits using Digital IC Tester.
Digital IC Testers and Logic State Analyzer as well as digital pattern generators should be demonstrated to the students.
Configure diodes and transistor as logic gates and Digital ICs for verification of truth table of logic gates.
Configuring NAND and NOR logic gates as universal gates.
Implementation of Boolean Logic Functions using logic gates and combinational circuits.
Measure digital logic gate specifications such as propagation delay, noise margin, fan in and fan out.
Study and configure of various digital circuits such as adder, subtractor, decoder, encoder, code converters.
Study and configurations of multiplexer and demultiplexer circuits.
Study and configure of flip-flop, registers and counters using digital ICs. Design digital system using these circuits.
Perform an experiment which demonstrates function of 4 bit or 8 bit ALU.
Introduction to HDL. Use of HDL in simulation of digital circuits studied in previous sessions using integrated circuits. Illustrative examples using FPGA or CPLD boards.

SEMESTER-5

Practical List - Analysis and Design of Algorithms

1. Implementation and Time analysis of sorting algorithms. Bubble sort, Selection sort, Insertion sort, Merge sort and Quicksort
2. Implementation and Time analysis of linear and binary search algorithm.
3. Implementation of max-heap sort algorithm
4. Implementation and Time analysis of factorial program using iterative and recursive method
5. Implementation of a knapsack problem using dynamic programming.
6. Implementation of chain matrix multiplication using dynamic programming.
7. Implementation of making a change problem using dynamic programming

8. Implementation of a knapsack problem using greedy algorithm
9. Implementation of Graph and Searching (DFS and BFS).
10. Implement prim's algorithm
11. Implement kruskal's algorithm.
12. Implement LCS problem.

Practical List - Object Oriented Programming using JAVA

Unit 1: Basics of Java

1. Write a program that calculates percentage marks of the student for six subjects and display grade.
2. Write a program to enter two numbers and perform mathematical operations on them.

Unit 2: Array and String

3. Write a program that sorts the integer numbers passed through command line.
4. Write a program to find length of the input string and print second half of the string.
5. Write a program to accept a line as an input and display total number of consonants and vowels present in the line.
6. Write a program to count the number of words that start with capital letters in the given line.
7. Write a program to find that given number or string is palindrome or not.
8. Write a program which asks the user to enter a sentence, and it should display count of each vowel type in the sentence. The program should continue till user enters a word "quit". Display the total count of each vowel for all sentences.

Unit 3: Classes, Objects and Methods

9. Write a simple java application that defines a class Student with roll_no(int), name(String), address(String) & branch(String) as data fields. The class should have getData() & showData() methods. The program should create an array of Student object, get the details and display it.
10. Write a simple java application that defines a class Complex with real(int) and img(int) as data fields, no-argument constructor and parameterized constructor. The class should have overloaded methods to perform addition of two Complex numbers by passing objects as arguments.

Demonstrate this keyword in parameterized constructor.

Unit 4: Inheritance and Interface

11. Write a simple java application that creates a Player class. Inherit CricketPlayer class from Player class. Inherit Batsman & Bowler classes from CricketPlayer class. Assume suitable data and member methods.
12. Write a simple java application that creates a Shape class with two double data members. The class should have area methods to calculate the area of shape. Inherit two classes Rectangle and Triangle from Shape class. Demonstrate method overriding & super keyword.
13. Write a simple java application that creates a Shape class with two double data members. The class should have one abstract method area to calculate the area of shape. Inherit two classes Rectangle and Triangle from Shape class. Demonstrate run time polymorphism.
14. Write a simple java application that creates an interface Shape. The interface declares read() and show() methods and PI as constant data member. Create classes Rectangle and Circle that implement shape interface. Assume suitable data and member methods.

Unit 5: Package

15. Create two packages, CE_Dept & IT_Dept with Machine_Detail_CE and Machine_Detail_IT classes respectively. The class should have a method to display machine information (No_of_PC(int), configuration(String)) for both departments. Write a java application that imports both defined packages and call their methods.

Unit 6: Exception Handling

16. Write a simple java application that reads marks of five subjects through command line arguments and display average. The application should generate an exception if marks are not in integer format and out of 0-100.
17. Write a java program using nested try-catch blocks. If user enters only one command line argument than inner try block should throw an Exception. If user enters two command line arguments, divide first argument by second argument. If second argument is zero than proper exception should be handled.
18. Write a simple java application that declares Employee class. The program should generate and handle custom exceptions such as

a. InvalidEmailAddressException if the address does not contains . and @

b. InvalidTelephoneNumberException if total no of digits > 10.

Unit 7: Multithreaded Programming

19. Write a simple java application that creates two threads: One thread creates even numbers and another thread creates odd numbers.
20. Implement producer consumer IPC problem using multi-threading.

Unit 8: IO Programming

21. Create a class called Student. Write a student manager program to manipulate the student information from files by using FileInputStream and FileOutputStream.

Unit 10: Networking with java.net

22. Study of Network Programming. Write a simple client-server java program. The client sends radius of circle to the server. The server replies back with area of circle.

Practical Lost - Microprocessor and Interfacing

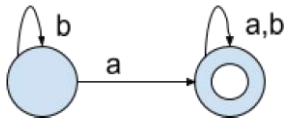
1. Write an 8085 assembly language program for exchanging two 8-bit numbers stored in memory locations 2050h and 2051h.
2. Write an 8085 assembly language program to add two 8-bit numbers stored in memory locations 2050h and 2051h. Store result in location 2052h.
3. Write an 8085 assembly language program to add two 16-bit numbers stored in memory.
4. Write an 8085 assembly language program to add two decimal numbers using DAA instruction.
5. Write an 8085 assembly language program to find the minimum from two 8-bit numbers.
6. Write an 8085 assembly language program to get the minimum from block of N 8-bit numbers.
7. Write an 8085 assembly language program to add block of 8-bit numbers.
8. Write an 8085 assembly language program to find the number of 1's binary representation of given 8-bit number.
9. Write an 8085 assembly language program to count the length of string ended with 0dh starting from location 2050h.
10. Write an 8085 assembly language program to covert given hex digit to its equivalent ASCII number.
11. Write an 8085 assembly language program to compute even parity and insert it as MSB in 8-bit number. 12. Write a subroutine to exchange two 8-bit numbers. Use it to reverse an array of 8-bit numbers.

Practical List - System Programming

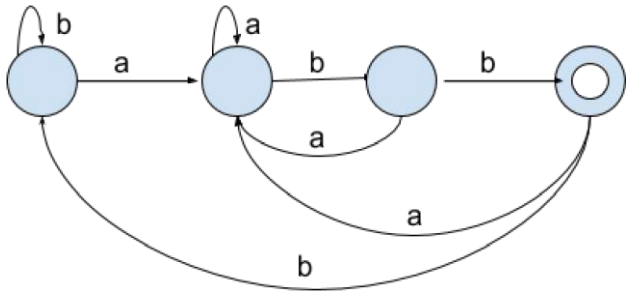
1. Write a program to count number of characters, words and lines from a given input file.
2. Write a program to strip comments from an input "C" program file and store in output file.
3. Write a program to study the use of strtok()
4. Write a program to implement Lexical Analyzer
5. Write a program to implement a Symbol Table
6. Write a program to implement the following Regular Expressions

7. Write a program to implement Finite Automata for the following

a.



b.



8. Write a Simple Assembly Language program in text file and generate SYMTAB

a. (b*)abb b. ba*

and LITTAB

9. Write the following programs with Lex Utility Tool

a. Write a LEX program to check whether input symbol is number or

character.
b. Write a LEX program to check whether input is multi-digit number or string.
c. Write a LEX program to check whether inputted character is vowel or not.
d. Write a LEX program to check whether a word starts with vowel or not.
e. Write a Lex program to count the number of characters, words and lines from a given input file
10.Write a program to implement Recursive Descent Parsing for the given grammar
E->E+T|T
T->T*F|F
F->(E)|i
11.Write a program to implement Predictive Parser for the given grammar
E->E+T|T
T->T*F|F
F->(E)|i
12.Write a program to implement macro processor

Practical List - Cyber Security

1. TCP scanning using NMAP
2. Port scanning using NMAP
3. TCP / UDP connectivity using Netcat
4. Network vulnerability using OpenVAS
5. Web application testing using DVWA
6. Manual SQL injection using DVWA
7. XSS using DVWA
8. Automated SQL injection with SqlMap

SEMESTER-7

Practical List - INFORMATION AND NETWORK SECURITY

1. Implement Caesar cipher encryption-decryption.
2. Implement Monoalphabetic cipher encryption-decryption.
3. Implement Playfair cipher encryption-decryption.
4. Implement Polyalphabetic cipher encryption-decryption.
5. Implement Hill cipher encryption-decryption.
6. To implement Simple DES or AES.
7. Implement Diffi-Hellmen Key exchange Method.
8. Implement RSA encryption-decryption algorithm.
9. Write a program to generate SHA-1 hash.
10. Implement a digital signature algorithm.
11. Perform various encryption-decryption techniques with cryptool.
12. Study and use the Wireshark for the various network protocols.□

Practical List - DATA MINING and BUSINESS INTELLIGENCE

1 Preprocessing of missing values :
Replace the missing values for given automobile dataset "imports-85.data" with user specified global constant.
Download Dataset From:
https://github.com/nyuvis/datasets/blob/master/auto/imports-85.data
Dataset Information :
https://archive.ics.uci.edu/ml/machine-learning-databases/autos/imports-85.names
2 Preprocessing of missing values :
Replace the missing values for given automobile dataset "imports-85.data" with mean, median and mode value of numeric attribute.
Download Dataset From:
https://github.com/nyuvis/datasets/blob/master/auto/imports-85.data
Dataset Information :
https://archive.ics.uci.edu/ml/machine-learning-databases/autos/imports-85.names
3 Preprocessing of missing values :
Replace the missing values for given automobile dataset "imports-85.data" with mean value of each attribute class. (Consider no. of doors as the class attribute - 6th attribute)
Download Dataset From:
https://github.com/nyuvis/datasets/blob/master/auto/imports-85.data
Dataset Information :
https://archive.ics.uci.edu/ml/machine-learning-databases/autos/imports-85.names

4 Preprocessing of Noisy Data :
Consider the following values for age attribute of total 21 records :
13, 52, 15, 16, 45, 19, 20, 21, 22, 25, 30, 33, 35, 36, 40, 46, 70, 16, 25, 22, 33
Implement smoothing by bin means to smooth these data, using a suitable bin depth.
5 Preprocessing of Noisy Data :
Consider the following values for age attribute of total 21 records :
13, 52, 15, 16, 45, 19, 20, 21, 22, 25, 30, 33, 35, 36, 40, 46, 70, 16, 25, 22, 33
Implement smoothing by bin medians to smooth these data, using a suitable bin depth.
6 Preprocessing of Noisy Data :
Consider the following values for age attribute of total 21 records :
13, 52, 15, 16, 45, 19, 20, 21, 22, 25, 30, 33, 35, 36, 40, 46, 70, 16, 25, 22, 33
Implement smoothing by bin boundaries to smooth these data, using a suitable bin depth.
7 Apply the Min-Max Normalization technique to following result data and normalize them in the range [0.0 to 100.0] . Prepare the merit list according to normalization result and assign merit number.

University – 1

University - 1		University - 2	
Candidate Name	Performance Index (out of 10)	Candidate Name	Performance Index (out of 4)
A	9.1	B	3.7
C	4.0	D	2.1
E	5.4	F	3.8
G	7.2	H	3.1

8 Implement the z - score Normalization technique for attribute age data. The data for tuples are (in increasing order) 13, 15, 16, 16, 19, 20, 20, 21, 22, 22, 25, 25, 25, 25, 30, 33, 33, 35, 35, 35, 35, 36, 40, 45, 46, 52, 70.
Normalize any one of above age values
9 Implement the Decimal Scaling Normalization technique. The data for tuples are (in increasing order) 13, 15, 16, 16, 19, 20, 20, 21, 22, 22, 25, 25, 25, 25, 30, 33, 33, 35, 35, 35, 35, 36, 40, 45, 46, 52, 70.
Normalize any one of above age values.
10 Implement Apriori algorithm to generate the frequent patterns and also to generate strong association rules..
11 Implement decision tree algorithm for classification.

Practical List - COMPILER DESIGN

1 Write a C Program to Implement Scanner.
2 Write a C Program of Scanner that generates and reports lexical errors and also creates symbol table.
3 Write a C Program to implement LL(1) parser.
4 Write a LEX program to check whether input symbol is number or character.
5 Write a LEX program to check whether input is multidigit number or string.
6 Write a LEX program to check whether inputted character is vowel or not.
7 Write a LEX program to check whether a word starts with vowel or not.
8 Write a LEX program to count only those words that start with vowels.
9 Write a LEX program to count number of vowels from all inputted symbols.
10 Write a LEX program to copy content from input file to output file.
11 Write a LEX program that reads input file and copies only words starting with vowels to output file.
12 Write a LEX program that reads program from input file and counts number of letters, words, lines from it. Resulting count should be written to output file.
13 Write a LEX program to count total printf and scanf statements from input file. Count should be written in output file.
14 Write a LEX program that reads input from input file and write backs same content by replacing printf by write and scanf by read keyword in output file.
15 Write a LEX program that reads a c program from input file and eleminates single line as well as multiline comments from it and copies updates program to output file.
16 Write a LEX program that reads c program from input file and writes same program to

output file appending line number to every line other than comment.
17 Write a LEX program that reads input file and writes valid tokens to output file.
18 Write a LEX program that reads input file and performs following tasks.
- generate valid tokens in output1 file
- generate invalid token errors in Error file (along with line number)
- generate symbol table file that contains only identifiers.
- generates output2 file that will content program(from input file) as it is with following changes.
-- eliminate tab space, white space, newline -- eliminate comments -- macros should be expanded

Practical List - Mobile COMPUTING AND WIRELESS COMMUNICATION

1 To Study Android Architecture and Installing Android Studio on Windows Platform.
2 Develop an android app which displays "Hello (Your name), welcome to Android Lab" message.
3 Develop calculator Android Application.
4 Develop an android app which displays a form to get following information from user.
Username, Password, Email-address, Phone number, Country, State, Interest, Birth Date. Form should be followed by a Button with label "Submit". When user clicks the button, a message should be displayed to user describing the information entered.
5 Using Android, Create a login Activity. It asks "username" and "password" from user.
If username and password are valid, it displays Welcome message using new activity
6 Write a program that identifies the Bluetooth devices in the range.
7 Write a program to perform Bluetooth file transfer.
8 Write a program that prints the signal strength of Wi-Fi connection of the given mobile phone.
9 Write a program to find hamming distance. For example Hamming distance d (v1, v2) = 3 if v1=011011, v2=110001.

(Extra Practical)
1 Installing Genymotion (Android Emulator) on windows platform.
2 Study of Activity lifecycle and demonstrating program using it.
3 Develop an Android application which displays a form to get two numbers from user using appropriate widget. Toast the value of addition of the given to numbers.
Eg. 2+3=5 Toast the answer 5.
4 Develop an android application to demonstrate JSON parsing and load spinner values at run time.
5 Develop an android application to demonstrate user registration and login using android SQLite Database.

SEMESTER-4

Practical List- OPERATING SYSTEM

1 Study of Basic commands of Linux/UNIX.
man echo logname mkdir ls rm script cal tty rmdir cp mv date who pwd cd ln Expr

2 Study of advance commands and filters of Linux/UNIX.

cat	head	touch	comm	tee	tput
tac	tail	tr	sort	sh	write
wc	umask	split	uniq	fold	wall
nl	chmod	grep	cut	ifconfig	
more	gzip	cmp	paste	ping	

3 Write a shell script to generate mark-sheet of a student. Take 3 subjects, calculate and display total marks, percentage and Class obtained by the student.
4 Write a shell script to find factorial of given number n.
5 Write a shell script which will accepts a number n and display first n prime numbers as output.
6 Write a shell script which will generate first n fibonnacci numbers like: 1, 1, 2, 3, 5, 8, 13, . . .
7 Write a menu driven shell script which will print the following menu and execute the given task.
MENU
1. Display calendar of current month
2. Display today's date and time
3. Display usernames those are currently logged in the system
4. Display your name at given x, y position
5. Display your terminal number

6. Exit
8 Write a shell script to read n numbers as command arguments and sort them in descending order.
9 Write a shell script to display all executable files, directories and zero sized files from current directory.
10 Write a shell script to check entered string is palindrome or not.
11 (Write a shell script to find word in file.
12 Write a shell script to validate the entered date. (eg. Date format is : dd-mm-yyyy).
13 Write a shell script that greets the user by saying Good Morning or Good Afternoon or Good Evening according to the system time.
14 Write a shell script that accepts file name as a command line argument and convert its contents in to upper-case letters.
15 Write a shell script to find five largest files in the current directory.
16 Write a shell script which accepts a number and displays the list of odd numbers below that number. It should also display the sum of all these odd numbers.
17 Write a shell script to accept numbers below 50 and to display the square of each. This should continue as long as the user wishes.
18 Write a shell script, which takes a command line argument, and report whether it is ordinary file or directory. Also check for its various permissions.
19 Write a shell script to find sum of digits and reverse number of the given number
20 Write a shell script to accept two file names as command line arguments and check the contents of both files. If contents are same remove any one file.

Practical List- Computer Networks

1. Write a program to implement ceaser cipher.
2. Write a program to implement columnar transposition cipher.
3. Write a program to implement Hamming Code.
4. Write a program to implement CRC Generator and checker.
5. Write a program to implement checksum method.
6. Write a program to implement shortest path routing.
7. Write a program to implement distance vector routing.
8. Study of brief introduction for packet tracer.
9. Packet Transfer between two subnets using Cisco Packet tracer.
10. create following topologies using Cisco packet tracer a. Star Topology b. Mesh Topology c. Bus Topology d. Ring Topology e. Tree Topology
11. Implement the Chatting Application using socket programming.

Practical List - Object Oriented Programming with C++

1. Write a program to print “hello World”.
2. Write a program that will allow computer to be used as an ordinary calculator. Consider only common arithmetic operations.(+, -, *, /) The program should display a menu showing the different options available. Do using if and also using switch statements.
3. Write a program to find the sum of the digits of a integer constant.
4. Write a program to arrange an array of N elements into ascending order.
5. Write a program to demonstrate the use of Scope Resolution Operator:: with variable name.
6. Write a program to demonstrate the use of Manipulators (setw () and endl).
7. Write a program to swap two variables using function.(call by value & call by reference).
8. Write a program which calculates volume of cube, cylinder, and rectangular box. (Use function overloading).
9. Write a simple program that multiplies two numbers and then also divides the two numbers.(Use Inline Functions)
10. Create a class called ITEM that has separate member data for item number(int) and item cost(float).Include the following member functions: setdata( )to set these values to predefined values in the program getdata( )to get these values from the user putdata( ) to display these values.
11. Implement a program that displays the largest of two numbers entered by the users using nesting of member functions.
12. Write a program to demonstrate the use of static member data and static member function.
13. Create a class called EMPLOYEE that has separate member data for name(string) and age(int).Include the following member functions: getdata( )to get these values from the user putdata( ) to display these values.

Create array of object for class EMPLOYEE and use gedata() and putdata() to display all employee information.

14. Create a class called TIME that has separate member data for hour(int) and minutes(int).Include

the following member functions: setdata( )to set these values to predefined values in the program getdata( )to get these values from the user putdata( ) to display these values.

Member function add_time( ) to add two time objects to a third time object (e.g. T3.add_time(T1,T2).

Make new function to return a time object, so that the function works as follows: T3=T1.add_time(T2).

15. Create two classes ABC and DEF having member data a(int) and x(int) respectively. Create a function MAX that will find the largest value from both class member data. (use friend function)
16. Write a program to exchange the private values of two classes.(use friend function and call by reference).
17. Write a program to demonstrate pointers to member functions.
18. Write a program to overload constructor.
19. Write a program to create a copy constructor. A constructor should be created, then a second constructor should be created which should have values of the previous constructor.
20. Create a class SPACE having three member data x(int),y(int),z(int).overload the unary '-' operator for the class SPACE.
21. Create a Rational class as follows,

```
Class rational{
        public:                rational ( ) { };        private:
            int num;        //numerator                int den; //denominator  };
```

Implement the +, /,*,- operators for the rational class.

22. Implement a string class containing the following functions.

overloaded + operator function to carry out the concatenation of strings.
Overloaded = (assignment) operator function to carry out string copy.
Function to display the length of a string.
Function to overload comparison operator (= =) for two strings.

23. Write a program that consists of two class time12 and time24. The first one maintains time on a 12-hour basis, where as the other one maintains it on a 24-hour basis. Provide conversion function to carry out the conversion from object of one type to another using friend function and also using type conversion.
24. To write a program to find out the payroll system using single inheritance.
25. WAP To find out the student details using multiple inheritance.
26. Derive the two classes son and daughter and demonstrate polymorphism in action
27. Create a class called Person, that has member data name. Include member functions getdata() to get data from the user, and putdata() function to display its data. Write a main( ) program that creates an array of pointers, persPtr[100] to Person. In a loop, ask the user for data, and use new to create an object of type Person to hold the data. Put the pointer to the object in the array. When the user has finished entering the data for all the persons, use a for loop and a single statement such as persPtr[I]->putdata( ) to display the data from each object in the array
28. WAP in c++ to convert lowercase to uppercase from a file.
29. A hospital wants to create a file regarding its indoor patients. The information to store include

_ Name of the patient
_ Date of admission
_ Disease
_ Date of discharge

Create a base class to store the above information. The member function should include functions to enter information and display a list of all the patients in the database. And apply the search function also.

30. WAP to swap the numbers using the concept of function template.
31. WAP to sort 5 float and integer number using bubble short using template function.
32. Write a program with the following:

A functin to read two double type numbers from keybord.
A function to calculate divison of these two numbers.
A try block to throw an exception when a wrong type of data is keyed in .
A try block to detect and throw an exception if the condition "divide by zero " occurs.
Appropriate catch block to handle the exception thrown.

SEMESTER-6

Practical List - SOFTWARE ENGINEERING
Experiment 1 Study the complete Software Development Life Cycle (SDLC) and analyze various activities

conducted as a part of various phases. For each SDLC phase, identify the objectives and summaries outcomes.

Experiment 2

Consider yourself as system analyst for the system you want to develop. Gather requirements from all the stakeholders of your system. Document the requirements in the form of questionnaires.

Experiment 3

Analyze your system at a high level and prepare the following UML diagrams for your system.

a. Class Diagram b. Use Case Diagram c. Sequence Diagram d. Activity Diagram e. State Diagram

Experiment 4

Create SRS (Software Requirements Specification) document for your system as per IEEE format. This format is available on our intranet.

Experiment 5

Perform structured analysis(SA) to convert analysis model into Data Flow Diagram (DFD) up to level 2.

Experiment 6

Perform structured design (SD) to convert DFD into structure chart using transform analysis and transaction analysis.

Experiment 7

Discuss which architectural style you are going to use for your system and why? Draw E-R diagram and prepare Database design of your system using normalization.

Experiment 8

Perform detailed design and Implementation of any 3 modules from the modules you have designed.

Experiment 9

Perform testing for the 3 modules you have implemented using black box and white box testing methods.

Practical List - COMPUTER GRAPHICS

1 I Implement the C program that demonstrates the use of the following Graphics library functions

- initgraph, detectgraph, closegraph, cleardevice, getgraphicsdriver, putpixel, getpixel, getmaxx, getmaxy, line, circle, rectangle, ellipse, arc, drawpoly, setfillstyle, fillpoly, outtextxy, pieslice, setcolor, getcolor, setbkcolor, getbkcolor, outtextxy, imagesize, getimage, putimage etc.

II Implement the C program that demonstrates the different line styles and thickness using "setlinestyle" graphic library function.

III Implement the C program that fills the ellipse with different fill patterns using fillellipse and setfillstyle Graphics library functions.

2 I Implement the C program that draws line using line library function after taking end-points as an input by mouse.

II Implement the C program that draws circle using circle library function whose center is taken by mouse as an input.

III Implement the C program that draws ellipse using ellipse library function whose center is taken by mouse as an input.

3 Implement following Line drawing Algorithms (with mouse):

DDA Algorithm

Bresenham Algorithm

4 Implement Midpoint Circle Algorithm (with mouse).

5 Implement the program that displays (x, y) co-ordinates of mouse movement within the restricted viewport on the screen with the help 8086 software interrupt interfaces.

6 Implement Midpoint Ellipse Algorithm (with 8086 software interrupt interfaces).

7 Implement following Polygon filling Algorithms with seed fill technique using recursion and stack:

Boundary Fill Algorithm

Flood Fill Algorithm

8 Implement the following transformations for 2D objects (like line, triangle and rectangle etc.):

Translation

Rotations

Scaling

9 Implement Clipping Algorithms:

Sutherland –Cohen Clipping Algorithm
Midpoint Clipping Algorithm
Sutherland-Hodgmen Polygon Clipping Algorithm

Practical List - WEB TECHNOLOGY

1 Use the following Tags with their attributes as mentioned to test the HTML pages
- Test <h1> through <h6> tag
- Use <hr> and
 tag for Line break and horizontal rule
- Use of <p> tag attribute align="center",……..
- Use of <ins> and <del> tag
- Use of preformatted text by using tags such as <i>, <b>, , <blink>, <sup>, <big>, , <small>, <sub>, <pre>
- Usage of quotation, abbreviation and acronym tags
- Commenting the code using <!-- Text goes Here -- >
- Use of tag < body with attributes bgcolor=…, vlink=……, text=……,link=….., background=…. Etc
- Use of hyperlinks using anchor tag …….. with attribute Target . And also the use of anchor tag as to work as bookmark
- Use of <img> tag with attribute src, height, width, alt….
- Usage of ordered and unordered lists using <ul> and <ol> and also nesting of list with attribute type=…..
- Table tag and associated tags: <table>, <td> , <tr>, <th> and attributes such as border, colspan, rowspan, cellpadding, cellspacing, width, height, valign……etc,
- Demonstrate how to link a mail message
- Use of <font> tag with attributes <color>, <size>, <face> etc
- Use of <frame> tag and <noframes> tag
- Creating a navigation frame
- Use of <iframe> tag
- HTML forms: <input> tag with attribute type="text", "password", "checkbox", "radio", "file", "submit", "image", "button", "reset", "hidden"
- Use of tag <textarea> with attribute rows= …, cols=….., name=……
- Drop down menu with <select> tag and <option> tag with attributes value=….
- Use of tag <fieldset> and <legend>

2 HTML Assignment

1) Use different selectors (Class, id, name) to apply Color, text-align, background of the html file.
2) Use different types of CSS with above example (Internal, External & Inline).
3) Use Background, Background-attachment, background-color, background-image, background-position, background-repeat CSS properties to your html document.
4) Apply text-color, text-alignment, text-decoration, text-transformation, Text-indentation, letter-spacing, line-height, text-direction, word-spacing, text-shadow CSS properties to your html document.
5) Apply font-family, font-style, font-size, font-weight, font-variant CSS properties to your html document.
6) Apply Border-style, Border-width, Border-color, border-radius CSS properties with all possible values to your html document.
7) Apply Margin, Padding, Height, Width, Box Model, outline CSS properties with all possible values to your html document.
8) Apply CSS Link properties to your html document.
9) Apply CSS List, CSS Table, CSS Forms properties to your html document.

4 CSS Assignment

1 Design using CSS Our Department Intranet Home page as discuss in class.
2 Design using CSS any Login page and Registration Page.
3 Design any informative page(Text+Image) like above using CSS.
4. Design your own website/portfolio/blog using HTML+CSS as discussed in class.

5 Java Script Practical List

1. Write a javascript program to display "hello world" using internal javascript and external javascript.
2. Write a javascript program to demo of local and global variables.
3. Write a javascript program to demo alert box,conditional box and prompt box.
4. Write a javascript program to take user input as integer from user and find out that number is prime or not.
5. Write a javascript program to calculate of a person age. Take user's birthdate from user and

current date from system.
6. Write a javascript program to print Fibonacci series using function.
7. Write a javascript function to find factorial of a given number and return the answer.
8. Create different variables of Array and string objects. And use all the functions related to that.
9. Create javascript that scroll some message in Status window of browser.
10. Write a javascript program to change the background color of web page repeatedly.
11. Create a webpage containing one button. clicking on this button change the size of the window & position.
12. Put three button "OPEN NEW WINDOW","CLOSE CHILD WINDOW","CLOSE MAIN WINDOW" in main HTML page, on click of first button, execute some JavaScript code that will open one child window. Clicking on second button child window will close and third button main html page will close.
13. Write a javascript to get details from visitors browser.
14. Write a javascript program to rotate images.
15. Write a javascript program to zoom out the image. use mouseover event for the same.
16. Create a page that includes a select object to change the background color of the current page. The property that needs to be set is bgColor,Similar things for foreground color.
17. A document contains two forms, named form1 and form2. In the form1 is a field named acc1(type=text) and form2 contains field select(type=text). Write a program that will copy values of acc1 to select .
18. Create a webpage contains two textbox as userid and password and one submit button. Check for validation for userid as mobile number and password should contains minimum 8 character,with special symbol and one upper case letter.

6 PHP Practical List

7 OEP

Practical List - ADVANCED JAVA

Practical 1:

A Write a program to implement the connection oriented echo client server application.

B Write a program to implement the connectionless echo client server application.

Practical 2:

A Develop chat application using either TCP or UDP protocol.

B Implement TCP Server for transferring files using Socket and ServerSocket .

Practical 3:

A Implement any one sorting algorithm using TCP/UDP on Server application and Give Input On Client side and client should sorted output from server and display sorted on input side.

B Implement Concurrent TCP Server programming in which more than one client can connect and communicate with Server for sending the string and server returns the reverse of string to each of client

Practical 4:

A Write a program which prints the student_name and id_no from the database in reverse order. And also insert the two new rows.

B Develop an user interface that perform the following SQL operations : (i) Select (ii) Insert (iii) Update (iv) Delete

Practical 5:

A Write a java application that finds out no. of records, no. of columns and types of columns within a table .

B Write an application that calls Stored Procedure.

Practical 6:

A Write a java RMI application which implements the simple arithmetic operations like add, multiply, subtract and divide. The client program sends two number and the arithmetic operation that wants to perform. The server performs the operation and sends back the result to the client.

B Write an RMI application where client supplies the string arguments and server responds the number of character, number of words and number of digits in given string.

Practical 7:

A Write a Java Servlet for login process. The servlet should accept the user name and password form user and if match then it should display login successful then it should display one page Welcome username and if it is unsuccessful then it should display one page of login unsuccessful. Use response.redirected method.

B Write a Java application using servlet that demonstrate the use of cookie and session.

Practical 8:

A Write a Java application for Student registration form using JSP. (Add, Modify, Delete)

B Modify the above application and design a Beans class to calculate age, and another bean class to find the grade (Distinction, First, Second, Third and Fail) of students.

Practical 9

Implement Authentication filter using filter API.

Practical 10:

Create web service which returns sum of two numbers.

Practical 11:

Implement the Hibernate Application to store the student registration details.

Practical List - .NET Technology

PART 1Console Applications

1. Write a program by using Console applications (Use ReadLine() &WriteLine() functions):

WAP to enter Employee Name, Age, Joining Date, BASIC, DA, HRA, PF, calculate Gross pay & Net Pay and display it with Employee information.

Take DA= 110% of Basic, HRA=20% of Basic, PF=12% of Basic Gross pay=Basic + DA+HRA Net pay=Gross pay – PF

2. Write C# menu based program to do the following

- Convert binary to decimal
- Convert decimal to hexadecimal
- Convert decimal to binary ● Convert decimal to octal.

Create a separate class for each functionality and put each class in a separate namespace in the same program.

3. Create console applications to implement following C# Concepts.

- Constructor & Destructor
- Method Overloading
- Inheritance
- Operator Overloading

4. Create a class to demonstrate static property by counting the number of objects created.

5. Create a class MyStringIndexer with data member's title, author, and subject. It should contain - Constructor with arguments - Indexer with string index Create a class IndexerDemo for Main function. Write code to get and set values of any data members of MyStringIndexer class.

PART 2 Windows Forms

1. Create a Windows Form to Convert following currency conversion. Rupees to dollar, frank, euro.
2. Create a Windows Form to convert infix notation to postfix notation. Ex: a+b-c => ab+c
3. Create a Windows Form to convert digits to words Ex: 123 => One Hundred and Twenty-three
4. Create a Windows Form to implement Calculator Application
5. Create a windows form which implements Menus (File, Color). File menu item has 4 options Font, Open, Save, Print (Print Preview and Print), Exit. Color menu item has 3 options Red, Green, Blue and a ColorDialog . Clicking on the file menu items opens the respective dialog boxes and implements the functionality. Clicking on the colors sets the background of the form with respective color. Also provide a Context Menu of your choice.
6. Create a custom control for calculating Simple Interest and Compound Interest.
7. Implement Paint application to draw various shapes using GDI+. Use menu to provide various options. Free Hand Drawing should also be implemented.

PART 3 ADO.NET

Implement an MDI form to implement “Employee Management System”.
When application runs it shows Splash screen, followed by Login Form.
Use Progress Bar control to show progress of Login and then open MDI form
MDI form should contain the following Forms
employee master
department master
salary generator
salary report (month wise and employee wise)
Exit menu option



PART -4 ASP.NET

Write a program to check whether empty query string is entered in Asp .net	
Write a program to change color of Label text control programmatically in Asp .Net	
Write a program to Enable-Disable Textbox and change the width of TextBox programmatically in Asp .Net	
Design an application using Master Pages using Menu Controls.	



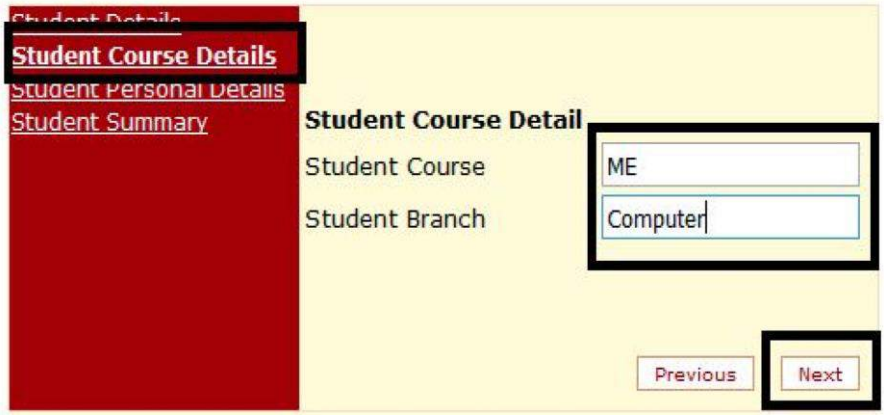
Implement a Login Module in ASP.NET with C# with sql server database connectivity
It Contains
Registration
Login
Change Password
Forgot Password
In this use concepts of State management like cookies, session, query string and perform necessary validations. Also include the concepts of master page.

Create a Website that display Advertisement using Adrotator control.

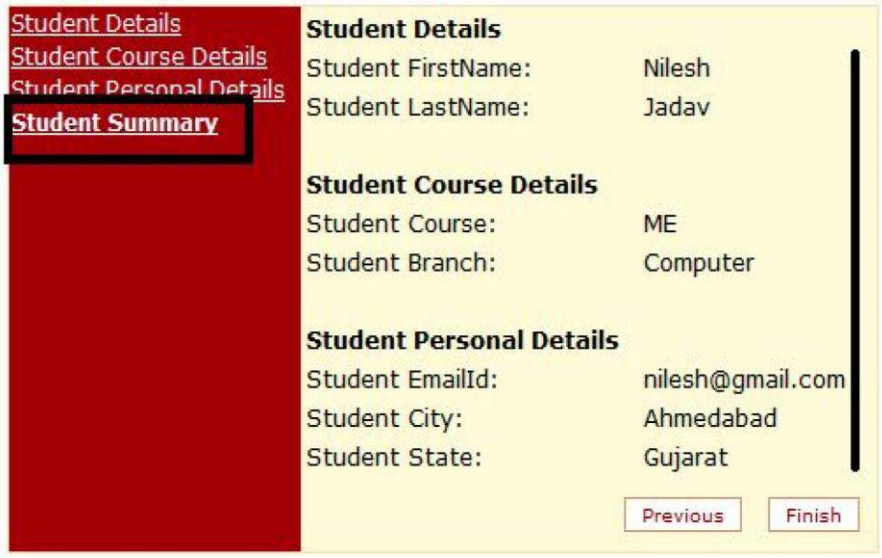
Write down code for how data can be displayed in following data bound controls ● DataList
GridView
ListView
Repeater

Implement the page with Wizard control in ASP.NET









Create an application for XML Web service for
conversion of Temperature from Fahrenheit to Celsius and vice versa.
Simple Interest Calculator.

SEMESTER-8

Practical List - ARTIFICIAL INTELLIGENCE
1. Write a program to implement Tic-Tac-Toe game problem. 2. Write a program to implement BFS (for 8 puzzle problem or Water Jug problem or any AI search problem) . 3. Write a program to implement DFS (for 8 puzzle problem or Water Jug problem or any AI

search problem)
4. Write a program to implement Single Player Game (Using Heuristic Function)
5. Write a program to Implement A* Algorithm.
6. Write a program to solve N-Queens problem using Prolog.
7. Write a program to solve 8 puzzle problem using Prolog.
8. Write a program to solve travelling salesman problem using Prolog.
9. Convert following Prolog predicates into Semantic Net

```
cat(tom).
cat(cat1).
mat(mat1).
sat_on(cat1,mat1).
bird(bird1).
caught(tom,bird1).
like(X,cream) :– cat(X).
mammal(X) :– cat(X).
has(X,fur) :– mammal(X).
animal(X) :– mammal(X).
animal(X) :– bird(X).
owns(john,tom).
is_coloured(tom,ginger).
```

10. Write the Conceptual Dependency for following statements.
(a) John gives Mary a book
(b) John gave Mary the book yesterday

Practical List - PYTHON Programming(Dept Elective)

1. Write a Python program to swap two numbers.
2. Write a Python program to find the greatest of 3 numbers
3. Write a Python program to convert days entered into months and days
4. Write a Python program to find the roots of a Quadratic equation
5. Write a Python program to evaluate the power function using while loop.
6. Write a Python program to evaluate the factorial function using while loop.
7. Write a Python program to evaluate the sum of integers between a and b entered by the user that is divisible by 3.

1. Write a Python program to print the list of odd numbers until the number entered by the user.
2. Write a Python program to print the series of prime numbers until the number entered by the user.
3. Insert a string '12.5#4.56#7.22' and the output should be the sum of the numbers separated by #.
4. Write a PYTHON program to get the following patterns:

```
1
2 3
4 5 6
   #
  ! !
# # #
```

5. Write a Python program to create a very simple pizza-ordering menu. At this pizzeria, there's only one kind of pizza you can order: cheese pizza with no toppings. Your choices are what size of pizza, and how many of them. You'll need to figure out the total price of the order. A small pizza costs Rs. 200, a medium Rs. 350, and a large Rs. 500.

i.
ii. Here's an example of a run of the program. The input (what you type) is in bold.
iii.
iv. Let me help you order a pizza.
v.
vi. What size would you like?
vii. a. small (200) b. medium (350) c. large (500)
viii. Please enter a or b or c: b
ix. Ok, medium, that is 350 Rs. each
x.
xi. How many would you like? 2
xii. Your total is Rs. 700.

6. Write a program called time.py that prompts the user to enter the current time in HH:MM

format, and then prints a message that states the time in a sentence. For example, a sample run of your program might look something like this:

xiii. What is the time please (HH:MM)? 06:55
Thanks! It is now 55 minutes after 06 o'clock.

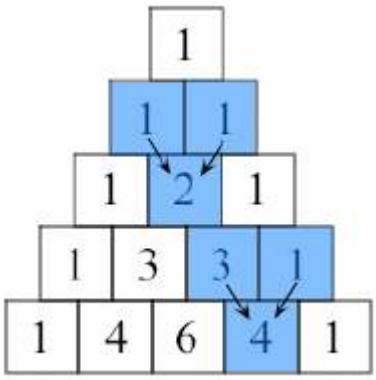
xiv. Now modify your program so that it will still work correctly if the user enters one-digit hours using only one digit. For example:

xv. What is the time please (HH:MM)? 2:55
Thanks! It is now 55 minutes after 2 o'clock.

xvi.

Practical Set 3

1. Write a Python function to sum all the numbers in a list.
Sample List : (8, 2, 3, 0, 7)
Expected Output : 20
2. Write a Python function to multiply all the numbers in a list.
Sample List : (8, 2, 3, -1, 7)
Expected Output : -336
3. Write a Python function to calculate the factorial of a number (a non-negative integer). The function accepts the number as an argument.
4. Write a Python function that takes a number as a parameter and check the number is prime or not.
5. Write a Python program to print the even numbers from a given list. Sample List : [1, 2, 3, 4, 5, 6, 7, 8, 9]
Expected Result : [2, 4, 6, 8]
6. Write a Python function to create and print a list where the values are square of numbers between 1 and 30 (both included).
7. Write a Python function that that prints out the first n rows of Pascal's triangle.
Sample Pascal's triangle :



Practical Set 4

Note: Try to take input using command line arguments as and when needed.

1. Write a Python program to perform following operations:
a. To take two numbers from the users and write it to the file.
b. Read the number from the file
2. Write a Python program to Check the file is empty or not.
3. Write a Python program to convert its contents in a upper case and in lower case. Also print it on screen.
4. Write a Python program to count the number of white spaces in a given text file.
5. Write a Python program to replace a specific word in file with a new word by creating a new file. [Hint: Source file should not be affected by this operation]
6. Write a Python program to concate two text files.
7. Write a Python program to reverse the contents of the file and print it on the terminal.
8. Write a Python program to count total number of lines in a given file.
9. Write a Python program to count the occurance of all the charactes present in the given text file.
10. Write a Python program to take file name as an input from the user and print the following things related to it:
a. Print the status of exisitance of the file i.e. yes if file presents and no otherwise
b. Print the type of the file i.e. Directory file, or regular file
c. Print the size of the file

11. Write a Python program to evaluate the sum of integers stored in a text file and prints the result on the terminal.
12. Write a Python program to read specific line from the given non empty text file.
13. Writea Python program to print the names of all the files in the current working directory.
14. Write a Python program to take path from the user and do the followings:

a. Remove all the files inside that directory
b. Create a subdirectory inside it
c. Remove the newly created empty directory in it

Practical Set 5 (Tuples and Lists)

1. Write a Python program that has a loop that prints out all the numbers in a List that are even.
2. Write a Python program to create a list of the months in an year starting from January. Using a loop, print the months in reverse order from December to January. Is there a function that will help you do this easily?
3. Write a program that asks the user to enter 10 (positive) numbers. The program should then print the numbers in sorted order, from biggest to smallest.
4. Perform a list and also a tuple assignment using Python to assign the first 4 prime numbers 2,3,5 and 7 to a list called primes. Append the 5th prime number (11) to this list using the append() method. Print out the primes list. What difference do you observe while doing the same thing for Lists and Tuples?
5. Write a Python program to create a list by concatenating a given list which range goes from 1 to

n. Sample list : ['p', 'q']

n =5

Sample Output : ['p1', 'q1', 'p2', 'q2', 'p3', 'q3', 'p4', 'q4', 'p5', 'q5

Practical Set 6 (Tuples ,Lists and Dictionaries)

1. Write a Python program to change the position of every n-th value with the (n+1)th in a list.

Sample list: [0,1,2,3,4,5]

Expected Output: [1, 0, 3, 2, 5, 4]

2. Write a Python program to get a list, sorted in increasing order by the last element in each tuple from a given list of non-empty tuples.

Sample List : [(2, 5), (1, 2), (4, 4), (2, 3), (2, 1)]

Expected Result : [(2, 1), (1, 2), (2, 3), (4, 4), (2, 5)]

3. Write a Python program to remove duplicates from a list.
4. Write a Python program to check a list is empty or not
5 Write a Python function that takes two lists and returns True if they have at least one common member.
6. For the list of names : [Johnny,Russell,Scarlett,Russell,Johnny,Mark] , use the concept of dictionary to calculate the word count of each name (The Name is your key and the count is the value)

Practical Set 7

1. Write a Python function to create a class Addressbook having name and contact number as the member attribute. Define Accressor method to get the details of the member variables. Define mutator method to set the value to the member attribute and a method to update the contact number of the user.
2. Write a Python function to create a class bank account to provide necessary functionalities as followings: [Hint menu driven programming]

a. Deposit in Account
b. Withdraw from Account
c. Search a valid account no (Validate an account number with regular expression)
d. Getter() / Setter() method for inputting appropriate data

3. write a python program to create a student class with constructor having more then one parameters and accessor & mutator method to set the member variables.
4. Write a python program to handle all the common features of the bird class using inheritance.
5. Write a python program to create a EMP class with all suitable member variables and access its data within another class.
6. Write a python program to create a interface of student class and register all the students in different courses.
7. Write a python program to search a string from a given file having length of 3 characters and it is starting with m using search method of re module.
8. Write a python program to create a regular expression to retrieve the last word of the string if it starts with letter 't'.
9. Write a python program to create a regular expression to retrieve email id's and employee

code of a person from an EMP.txt file. Assume suitable contents in a .txt file.
10. Write a python program to retrieve following information from a HTML file using regular expression:
a. Read an image from HTML file
b. read a source code of HTML file
c. Search a pattern in a HTML file

PYTHON ASSIGNMENT 8

1. Use exception handling to handle the following exceptions
a. Zero Division
b. Overflow Error
c. Value Error
2. Can try be used without
a. Finally
b. Except
3. Raise a user defined exception for account balance < 0
4. Create an assertion of your choice for a range specified by the user
5. Write a Python Program to implement linear search in Python
6. WAP to illustrate how user-defined exceptions can be used in a program to raise and catch errors. The program will ask the user to enter a number until they guess a stored number correctly. To help them figure it out, hint is provided whether their guess is greater than or less than the stored number.
7. WAP that will explain Except clause with multiple exception.
8. Implement Selection sort and Insertion sort using python.
9. Write a function to compute 5/0 and use try/except to catch the exceptions.
10. Write a function that explicitly raises an IndexError exception when called.
Then write another function inside try/except statement to catch error.

Practical Set 9

1. Write a Python program to plot a line having x coordinate x1=[100, 500, 700, 950, 1050] and y coordinate y1 = [50, 150, 250, 450, 850]. Apply following styles and colors to it:
- scattered style and color = blue
- diamond style and color = red
- Apply legend to the line

2. Write a Python program to implement histogram with appropriate data.
3. Write a Python program to create following shapes on canvas GUI :
- Oval (100, 100, 400, 300)
- Polygon(10, 10, 200, 200, 200, 300, 200)
- arc(start = 90, extend=180)

4. Write a Python program to implement following widgets on frame GUI:
- Button Widget
- Text Widget
- Radio Button & Check Button
- Menu

Practical Set 10

1. Write a Python program to create a TCP/IP server and client using socket module.
2. Write a Python program that performs two tasks using two threads simultaneously.
3. Write a Python program to demonstrate concept of thread synchronization using loacks.
4. Write a Python program to implement thread communication using notify() and wait().
5. Write a Python program to demonstrate concept of creation of demon threads.
6. Write a Python program to create following regular polygons using for loop in Turtle
- An Equilateral Triangle
- A Square
- A Hexagon
- An Octagon

Note: Regular means that all the sides have the same length.
7. Write a Python program to implement Caesar cipher.
8. Write a Python program to implement RSA for encryption and decryption using available Python modules (e.g. pycrypto)

Practical Set 11

1. Write a Python function to build an address book to manage the information of customers. The program will create and use binary file along with memory mapped for the following: -Append a customer's information (Name,Email,Tel,Address) to a file. -Read all customers' information from the file -Search a customer by his/her name -Delete a customer's

information by his/her name 2. Write a python program to read and write in the binary record file of fixed-length records, change the values, and write the record back.

3. Write a python program to demonstrate pickling and unpickling in the binary files. Use a student class having enrolment no. and name.
4. Write a python program to demonstrate zipping and unzipping for files.

~~~~~~~~~ ANNEXURE – 9 ~~~~~~~~~

SEM1

Subject: Basic Electronics Subject Code: 3110016	
Sr. No	**Name of Experiment**
1	A) To identify and test various electronic active and passive components like Resistor, Capacitor, Diode, Transistor and Light Emitting Diode (LED). B) To obtain sinusoidal, triangular and square signals of given frequency and amplitude from Function Generator and observe them on Oscilloscope.
2	To study and implement the forward and reverse characteristics of a P-N junction diode. Hence find the forward resistance.
3	To study Half Wave Rectifier and to calculate ripple factor and efficiency with filter and without filter.
4	To study centre tapped Full Wave Rectifier and to calculate ripple factor and efficiency with filter and without filter.
5	To study the Bridge Rectifier and to calculate ripple factor and efficiency with filter and without filter.
6	To study diode Clipper circuit and observe the output of different combination of series and shunt clipper using diode, resistor and appropriate DC source.
7	To implement diode as a clamper circuit for different cases with and without Battery.
8	A) To study reverse characteristics of a Zener diode B) To study Zener diode as a voltage regulator I. Supply (Line) Voltage regulation II. Load voltage regulation.
9	To obtain common emitter characteristics of NPN transistor.
10	To study and perform Transistor as a switch.
11	To study the Common Emitter Amplifier and to Evaluate Operating Point, Voltage Gain, Input and Output Impedance.
12	To Study JFET Characteristics a) To draw the drain and transfer characteristics of a given FET. b) To find the drain resistance (rd) and Tran conductance (gm) of the given FET.
13	Verification and interpretation of truth tables for AND, OR, NOT, NAND, NOR Exclusive OR (EX-OR), Exclusive NOR (EX-NOR) Gates.

Subject: Workshop / Manufacturing Practice Subject Code: 3110012	
Sr. No.	**List of Experiment**
Module 1 Electronics	
1	To identify and test various electronic active and passive components like resistor, capacitor, diode and transistor.
2	To study and measure various electrical quantities like current, voltage and resistance using Digital Multimeter.
3	Basic Power & Measuring Instruments (Power Supply, Function Generator, CRO etc.) ➢ To study power supply & learn to adjust o/p voltage and measure it with DMM. ➢ To obtain various types of signals of given frequency, amplitude & offset voltage from Function Generator and observe it on CRO.

Module 2 Electrical	
4	[A] Realization of different types of wiring. 1) Tube light Wiring 2) Staircase Wiring 3) Ceiling Fan Wiring [B] Identify various types of Ports and Connectors. ➢ Understand various connectors like, BNC, Crocodile, Banana, etc. ➢ RJ 45, Ethernet connector, USB, RS 232, VGA port, Printer port, etc.
5	[A] Preparing the drawing for wiring a newly built room, (without electrical wiring) along with a bill of materials with specification. [B] To Explain the Working Principle of MCB & ELCB.
6	[A] To study and perform Soldering and Desoldering. [B] Identify and rectify open circuit and short circuit faults in PCB/System.
Module 3 IoT	
7	To study about basics of Arduino.
8	To implement and demonstrate various applications using Arduino UNO Board.
Module 4 Software Tools & OS Commands	
9	Introduction to basic Windows commands.
10	Introduction to basic UNIX commands.
11	(A) To study network property of LAN card on windows and Linux machine and configure it for starting Internet using Proxy settings. (B) Study PING and IPCONFIG / IFCONFIG command
12	Introduction to basic website development using Dreamweaver.

SEM 3

Subject: Digital System Design Subject Code: 3131102	
Sr No	**Aim of Practical**
1	Design and implement (A) Half Adder, Full Adder (B) Half Subtractor, Full Subtractor (C) Half Adder, Half Subtractor using control input (D) Full Adder, Full Subtractor using control input
2	To implement all basic gates (AND, OR, NOT, Ex-OR) with the help of the universal gates (NAND, NOR)
3	Design and implement BCD adder using binary parallel adder IC (7483).
4	Implement clocked JK-Flipflop using NAND gates. Verify functionality of JK, D, and T flipflop using IC 7474, and 74107 ICs
5	Study of Multiplexer (4:1 IC 74153) (A) using 4□1 MUX implement a 8□1 MUX. (B) Design and implement ∑m(1,2,5,6,7,9,10,15) using MUX. Take A,C and D as your select variables.
6	Study Decoder through IC 74138/74154 and Implement full adder using decoder.
7	(A) Design 3 bit Synchronous Up-Down Binary Counter Using J-K Flip flops & gates. (B) Design and implement MOD 5 Synchronous counter.
8	Design and implement (A) 3 bit binary Asynchronous (Ripple) Counter using J-K flipflops. (B) BCD ripple counter.
9	(A) Design and Implement the counter for the given sequence (0-3-7-8-A-C-F) (B) Implement shift register using 4-Flip-Flops.
10	Write Verilog code to perform 8-bit ALU and demonstrate on FPGA.
11	Active Learning Assignment

Subject: Digital Fundamentals Subject Code :3130704	
1	Study and Verify the truth table of various logic gates: AND, OR, NOR, NAND, NOT, EX-OR Gates
2	To implement all basic gates (AND, OR, NOT, Ex-OR)with the help of universal gates (NAND, NOR)

3	Design and implement
	A . I . Half Adder, Half Subtractor,
	II. Half Adder, Half Subtractor using control input
	B. I. Full Adder, Full Subtractor,
	II Full Adder, Full Subtractor using control input.
4	Design and implement 4 bit code converter (A) Binary to Gray. (B) Gray to binary (C) Implement circuit using mode control M which converts Binary to Gray when M=0 and Gray to Binary When M=1.
5	(A) Design and implement 3 bit odd parity generator and 4 bit checker
	(B) Implement 2 bit multiplier using half adders and gates.
6	Design and implement 4 bit adder and subtract using half adders or using 7483
7	Design and implement BCD adder using binary parallel adder (7483).
8	Design and implement various flipflops (SR FF, JK FF, D FF. T FF)
	(a) using NAND and NOR gates
	(b) Study 7476, 7490
9	(A) Study of Multiplexer (4:1 IC 74153) and using 4X1 mux implement a 8:1 MUX.
	(B) Design and implement ∑m(1,2,5,6,7,9,10,15) using mux. Take A,C and D as your select variables
10	Study Decoder through IC 74138/74154 and Implement full adder using decoder.
11	Design and implement 2 bit magnitude comparator using logic gates.
	Also study the 4 bit magnitude comparator.
12	(A) Design 2 bit Synchronous Up-Down Binary Counter Using J-K Flip flops & gates.
	(B) Design and implement MOD 5 Synchronous counter.
13	Design and implement 2 bit binary Asynchronous (Ripple) Counter using J-K flipflops.
14	A)Design and Implement the counter for the given sequence: B)Design sequence generator for the given sequence
15	Implementation of shift registers using Flip-Flops

Subject: Analog and Digital Electronics Subject Code:130902

Sr No	Practical
1.	Design and implement ZCD, Comparator {Positive and Negative-Level Detector) using Inverting and Non-Inverting Op-Amp.
2.	Design an op-amp with feedback for a gain of 10 for Inverting and 11 for Non-Inverting Amplifier.
3.	Design and implement Summing, scaling & Averaging circuit using Op-Amp.
4.	Design and implement integrator circuits using Op-Amp for the given frequency.
5.	Design and implement differentiator circuits using Op-Amp for the given frequency.
6.	Design and implement a Schmitt trigger ckts for the given Vut and Vlt using Op-Amp.
7.	Design and implement Astable & Monostable Multivibrator ckts using Timer IC 555.
8.	Study and implementation of various logic gates: AND, OR, NOR, NAND, NOT, EX-OR Gates & implement them with the help of universal gates (NAND, NOR).
9.	Design and implement A. I . Half Adder, Half Subtractor, II. Half Adder, Half Subtractor using control input B. I. Full Adder, Full Subtractor, II Full Adder, Full Subtractor using control input.
10.	Design and implement 4 bit code converter (A) Binary to Gray (B) Gray to binary

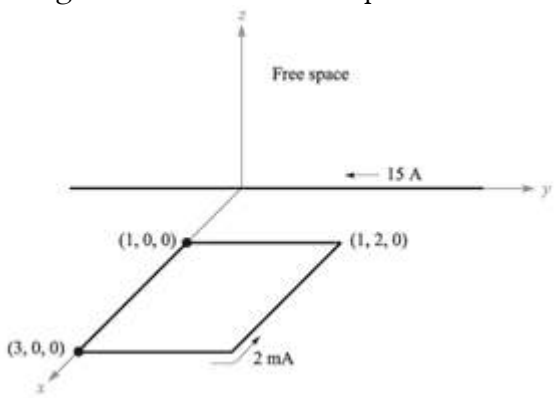
	(C) Implement circuit using mode control M which converts Binary to Gray when M=0 and Gray to Binary When M=1.
11.	A. Design and implement 3 bit odd parity generator and 4 bit checker B. Implement 2 bit multiplier.
12.	Design and implement BCD adder using binary parallel adder (IC-7483).
13.	Design and implement various flip-flops (SR F-F, JK F-F, D F-F, T F-F) A. Using NAND and NOR gates. B. Using IC-7476.
14.	Design and implement given function using A. Dual 4 X 1 B. Single 4 X 1
15.	Design and implement 3 bit Shift register which can perform following operations. A. Shift left , B. Shift right, C. Shift left /Shift right using mode control.
16.	Design and implement 3 bit binary Asynchronous(Ripple) Counter using J-K FFs for A. Up counting B. Down counting. C. Up/Down counting using mode control.

SEM 5

Subject: Electronics Communication Subject Code: 2151004	
Sr.No	**Name of Practical**
1	Observe base band signal , carrier signal and modulated signal for under , over and critically Amplitude Modulated signal.
2	Observe base band signal , carrier signal and modulated signal for under , over and critically Amplitude Modulated signal. And measure modulation index using conventional and trapezoidal methods.
3.	To extract information signal from the Amplitude Modulated wave using AM Demodulator for different cases of modulation index(over , under and critical).
4.	To study FM transmitter using varactor modulator and reactance modulator and observe FM signal.
5.	To extract information signal from the FM wave using various FM detector like quadrature detuned, foster seeley , ratio, detuned resonant circuit, PLL.
6.	To generate SSB signal using balance modulator and single sideband filter. And extract information from SSB using AM receiver.
7.	To study and perform the effect of the noise on FM signal.
8.	To Study and perform the frequency response of the pre-emphasis circuit. And plot the characteristic of pre-emphasis
9.	To Study & perform the frequency response of the De-emphasis circuit. And plot the characteristic of pre-emphasis.
10.	Using matlab write code for amplitude modulation (AM) with control of modulation index and perform AM simulation
11.	Using matlab write code for Frequency modulation (FM) with control of deviation (δ) and perform FM simulation
12.	Mini project

Subject:Engineering Electromagnetics Subject Code:251002

Sr No	Experiment
1	Introduction to Symbolic Math toolbox. **Assignment**:-Plot electric field E due to charge q= xx μC using Matlab.
2	A)Three Points are located at A(1,3,0) , B(4,2,0) and C(0,x,x) respectively. Perform following function using Vector Analysis in MATLAB. (i) Define three distance vectors joining A, B and C to origin in Rectangular Co-ordinate Systems. (ii) Find out the vectors joining each point with every other point and unit vectors in that direction. (iii) Find out the distance between each points and Perimeter of the triangle. B) The electric field vector E= $y.a_x$-2.5x.a_y+3a_z and the point Q(4,5,2). Find E at Q; the scalar component of E(Q) in the direction of an= (1/3)*(2a_x+a_y-2a_z); the vector component of E(Q) in the direction of an ; and finally the angle between E(Q) and an. C) Given Three points A(2,-1,2), B(-1,1,4) and C(4,3,-1), Find: (i) The angle between vector R_{AB} and R_{ac} (ii) The scalar area of triangle ABC (iii) A unit vector perpendicular to ABC
3	To understand different types of co-ordinate systems in MATLAB and conversion between them. A) Write MATLAB functions to convert Rectangular co-ordinates and vectors into cylindrical and spherical co-ordinates and vectors. B) Write MATLAB functions to convert Cylindrical co-ordinates and vectors into Rectangular co-ordinates and vectors. C) Write MATLAB functions to convert spherical co-ordinates and vectors into rectangular co-ordinates and vectors.
4	(4A) A vector field A in two dimensional space is given as A(x,y)=$4x^2$ a_x + 2xya_y. Find 1) the unit vectors of A at (1,-1) and (-2,3). 2) plot A_x versus x for x from -1 to 1 using MATLAB. 3) plot A_y versus x and y for -1<= x <=1 and -1<= y <=1 using Matlab function *surf*. 4) plot A using Matlab function *quiver* for -1<= x <=1 and -1<= y <=1. (4B) Plot vector magnetic field Intensity in Cartesian co-ordinates on x-y plane caused by a current filament of 1 A in the z direction and extending from z=-1 to 1. **Assignment**:-Find the vector magnetic field intensity in cartesian co-ordinates at P(1.5,2,3) caused by current filament of 24A in the az direction on the z axis and extending from: z=0 to z=6.
5	A) Three charges Q1= 1 , q2= 2 and q3=-3 Coulomb is located at (1,5,0) , (4,2,0) and (0,x,x) respectively. Find Electric field at point P (3,4,0) due to these three charges. If q=2 coulomb is located at point P find the force on that charge. B) A uniform line charge density of 20 nc/m lies on the z axis between z=1 and z=3m. Find Electric field at : (i) The origin (ii) P(4,0,0). C) Infinite sheet charge of 20pC/m2 is located at point y=7. Find Electric field at : (i) P(2,6,-4) (ii) Q(0,0,0) (iii)R(-1,8,1.5)
6	A) Let D = (r/3) a_r nc/m2 in free space. 1. Find E at r = 0.3. 2. Find the total charge within the sphere r=0.2m. 3. Find total flux passing living the sphere r=0.3m. B) If Magnetic flux density is given by 1875000mu$_0$rho/pi a_{phi} than find the magnetic flux inside a conductor with radius 4mm and length of 1m. C) For x,y and z positive, let rho$_v$ = 40xyz C/m3. Find total charge within the region defined by : 0< x,y,z<2.

7	A) Let D = $y^2z^3a_x$ + $2xyz^3$ a_y +$3xy^2z^2$ a_z pc/m^2in free space. (i) Find volume charge density at the point P(3,2,1). B) Find the divergence of the vector field A= ρ $a_ρ$. C) Let D = 4ρz*sin(φ) $a_ρ$ + 2ρz*cos(φ) $a_φ$ +$2ρ^2$sin(φ) a_z c/m^2in free space. Find volume charge density at the point P(1,Π/2,2) D) Find current density if magnetic field intensity is given at a given point: (i)In cartesian coordinates at Pa(3,2,1) if H = xyz(a_x+a_y). (ii) In cylindrical system at Pb (2,30deg, 3) if H=rho*phi*z a_z (iii) In spherical coordinates at Pc (4,30deg, 45 deg) if H= sin(theta) (a_r + a_{theta}+ a_{phi}).
8	A) Find net force exerted on current loop shown in figure: a) with data given in example b) Assuming Current in conductor equal to xx.  B) Calculate Torque in rectangular loop shown in the figure below: C) If E = ya_x + xa_y+ 2 a_z than prove that work is independent of path chosen to carry 2C charge from B(1,0,1) to A(0.8,0.6,1). Path 1: Shorter arc circle: x^2 + y^2 = 1, z=1 Path 2: Straight line path from B to A . D) Find the total current enclosed in a close loop made up of four points P1(5,4,1), P2(5,6,1), P3(0,6,1) to P4(0,4,1) and H is given by 0.1 y^3 ax + 0.4x az A/m.
9	A) Evaluate both sides of the divergence theorem for the vector field A=5xy$\mathbf{a_x}$ +$xy^2$$\mathbf{a_x}$ +4z$\mathbf{a_z}$ defined in the region 1<= x<=3,-2<= y<=4 and -1<= z<=2. B) Evaluate both sides of divergence theorem for the field D=2xy$\mathbf{a_x}$ + $x^2$$\mathbf{a_y}$ C/m^2 and the rectangular parellelepiped formed by the planes x=0 and 1, y=0 and 2, z=0 and 3. C) Given a vector field A=xy$\mathbf{a_x}$ – 2x$\mathbf{a_y}$, verify Stokes's Theorem over one-quarter of a circle whose radius is 3.
10	A) Let Electric Potential V = $2x^2$ + 4x – $2y^2$ in a certain region of free space. Find the Electric field Intensity E and plot it. B) For the potential field V=10(rho+1) z^2cos(phi) V in free space, Find Electric field at point P (3,60deg,2) **Assignment**:- Given the potential field V = $2x^2$y – 5z and a point P(-4,3,6), find potential , the electric field intensity , the direction of E, the electric flux density D and volume charge density at point P.
11	A) Find potential at (3,4,5) from finite line charge located on z axis The line charge is from 1 to 3 with line charge density 20 nC/m^2. B) Find magnetic potential at (3,4,5) from filament located on z axis from -1 to 1 and current flowing through filament is 1A. C) Point charges of 1micro and -1 micro are located at (0,0,0.5) and (0,0,-0.5) respectively. Treating this two charges as a dipole at the origin, calculate potential at P(3,0,4) and electric field Intensity at P.
12	A) Introduction to Electromagnetics in Python B) A point charge of 4*cos(10^8*Π*t) μC is located at P(0,0,1.5) while -4*cos(10^8*Π*t) μC is located at Q(0,0,-1.5). Find V at P(r=450,θ,φ=0) at t=15ns where θ = : a) 0° b) 90° c) 45°

	C) A point charge of $5\cos(10^7*\Pi*t)$ μC is located at P(0,0,15) while $-5\cos(10^7*\Pi*t)$ μC is located at Q(0,0,-15). Find V at P(r=3000,θ,φ=0) at t=150ns where θ = : a) 0° b) 90° c) 60

	Subject: Microcontroller & Interfacing Subject Code: 2151001
Sr No	**Program Title**
1.	Introduction: 1. Microcontroller V/S Microprocessor 2. RISC V/S CISC 3. Von Neuman architecture V/S Harvard Architecture Exercise 1. Do classification of various microcontrollers available in the market with example. 2. List Features of Atmega32 development board. 3. List any 5 companies which make AVR microcontroller Atmega32 development board manual
2.	Write and simulate program in AVR Studio to perform following task. 1. Transfer data from one register to another. 2. Store two numbers in registers and perform addition operation. 3. Store two numbers in registers and perform subtraction operation. 4. Store two numbers in registers and perform multiplication operation. 5. Store two numbers in registers and perform logical operation like AND, XOR, OR
3.	Write a program to count number of positive, negative and zero's from given 10 data stored at any location in Atmega32.
4.	Write an assembly program to blink LED's connected on PORTD 0 to PORTD 7 and reset them in reverse manner. Simulate program in Proteus and implement it on kit
5.	Write a program to perform the following. Keep monitoring bit 2 of PORTA until it becomes high. 1. When it becomes high write value 45H on PORTD. 2. Sent a high to low pulse to PA3
6.	Write an assembly language program to monitor PB0 continuously an soon as it goes high activate the buzzer connected on PB1 and send a high to low pulse on PB2
7.	Write a program to generate checksum and checksum integrity. If there are any errors, move value 01 in R2, else 00 in R2.
8.	Write an AVR assembly language program to generate square wave on pin PC0 of a) 50% duty cycle if status of PC1 is 1 b) 75% duty cycle if status of PC1 is 0 Use concept of timer to generate delay
9.	Interface 8 LEDs and a switch with AVR controller and write a program to demonstrate up/down counter with mod control. Simulate program in Proteus and demonstrate on kit.
10	A string is stored at location 500. Write a program to count occurrence of character A in the given string and display the count on LED connected on Port C. Let the string is "SARVAJANIK"
11	Write a program to display "Microcontroller" on LCD connected to AVR Microcontroller. Simulate program in Proteus and demonstrate on kit.

12.	Write a program to 1. Monitor status of switch. If it reads a '0' value display "microcontroller" on LCD else display "Electronics" on LCD 2. Display "microcontroller and Interfacing" on LCD. Use both the rows of LCD. Simulate program in Proteus and demonstrate on development kit.
13.	Write a program to convert string from lower case to upper case. Also display the same on LCD. Simulate program in Proteus and demonstrate on development kit.
14.	Write a program to send "Microcontroller" from Atmega32 to PC using Serial Communication. Simulate program in Proteus and demonstrate on development kit.
15.	Write a C language program to monitor PB0 continuously an soon as it goes high activate the buzzer connected on PB1 and send a high to low pulse on PB2 Simulate program in Proteus and demonstrate on development kit.
16.	Write a C program to display "Microcontroller" on LCD connected to AVR Microcontroller. Simulate program in Proteus and demonstrate on development kit.
17.	With the help of Proteus simulation, study the implementation of Wireless Communication using Zigbee Devices.
18.	With the help of Proteus simulation, study the implementation of interfacing GSM modem. Demonstrate the AT commands for GSM modem configuration on Hyper Terminal
19.	MiniProject

Subject: Audi Video Systems Subject Code:(2151101)	
SR NO	**PRACTICAS**
1.	To study basic and detail block diagram of monochrome TV transmission and reception.
2.	To study the front panel control of colour TV pattern generator and hence note the waveforms for the various patterns.
3.	To study the function of RF tunner section. Observe the necessary output waveforms & measure necessary test point voltages.
4.	To study video IF section & sound IF section and observe the CCVS signal. Observe AGC & AFT output.
5.	To study horizontal oscillator section and vertical oscillator section with the operation of Sync Separator. Observe the frequency of oscillation on various test points.
6.	To study the function of spectrum Analyzer and see a spectrum of CCVS signal.
7.	To plot frequency response and directivity pattern of Microphone using MATLAB.
8.	To Study the operation, Front Panel Control/keys and Remote Control/keys of LCD Television LCD Television
9.	Study and observation of waveforms/signals of different sections and Study of Switch faults of LCD Television
10.	To Study the operation, Front Panel Control/keys and Remote Control/keys of LED Television
11.	Study and observation of waveforms/signals of different sections and Study of Switch faults of LED Television

12.	Study of block diagram, operation of Front Panel Control & Remote Control section of DTH System
13.	Study the operation and functions of Front Panel Control of Amplifier of a Public Address System

	Subject: CYBER SECURITY Subject Code: **2150002**
No	Name of Experiment
1.	Introduction to basic Unix commands.
2.	To understand concept of IP and basic IP commands in Windows and Linux.
3.	(a) Write a program to find class of IP address. (b) Write a program to implement ceaser encryption and decryption algorithm.
4.	To understand TCP protocol connection process and TCP scanning using NMAP in Linux.
5.	To understand UDP Port scanning, version detection and operating system detection using NMAP in Linux.
6.	To capture packets using tcpdump commands in Ubuntu.
7.	To understand packet capturing using wireshark in Ubuntu.
8.	To understand TCP / UDP connectivity using Netcat in Ubuntu.
9.	To understand SQL injection in Linux.
10.	To understand XSS (Cross Site Scripting) using DVWA (Damn Vulnerable Web Application) in Linux.
11.	Power Point presentation on different topics assigned.
12.	A brief report on the assigned tool.

SEM 7

Subject: Digital Signal Processing Subject ode:2171003	
Sr.No	**Aim**
1	a) Using the Matlab functions plot sawtooth, square, sine, cosine, rectangular pulse, triangular pulse, sinc function and signum function. The time axis should span t = -20 to 20 and amplitude axis between -1.5 to 1.5. b) Implement a sinusoidal signal with 5 Hz frequency and 3 Vpp. c) Take one discrete signal x(n) with atleast5 samples and perform basic operations like advancement of the signal by 3 samples, delay of the signal by 2 samples, compression of the signal by 3 factor, expansion of the signal by 2 factor, folding of signal. d) Implement basic unit signals like unit impulse, unit step &unit ramp e) Apply fft function on the signal and comment on observed waveform
2	To develop program for some basic operations like addition, subtraction, shifting and folding on signal.
3	(a) Implement the convolution sum using function and without function. (a) Check convolution properties like commutative, distributive and Associative for a given system. **Homework Assignment** Perform convolution without inbuilt function in C.
4	Write MATLAB program to check for linearity and Time Variance and stability of various system given below: a) Linearity: $y(n) = e^n$ b) Time Variance: $y(n) = n^2 * \cos(\omega n)$ c)Stability:System1 $Z / (Z^2 + 0.5 Z+1)$

5	(a) Determine the impulse response for the system described by second order difference equation - $y(n)=x(n)+0.6y(n-1)-0.08y(n-2)$ (b) Also obtain the pole zero plot for the same and hence comment on the ROC and stability of the system. (c)Check the stability of the system analytically (hint: use equation of h(n) and comment on stability.
6	Consider the system $H(z) = \dfrac{1 - 2z^{-1} + 2z^{-2} - z^{-3}}{(1 - z^{-1})(1 - 0.5z^{-1})(1 - 0.2z^{-1})}$ ROC : $0.5 < \|z\| < 1$ a) Sketch Pole-Zero patterns. Find system is stable? b)Determine the impulse response of the system.
7	Given the sequence x(n) = {1,2,3,4,4,3,2,1}. Determine X(K) using DIT FFT algorithm. Program should work for any sequence. Differentiate between DFT and FFT Algorithm. **Assignment Problem:** Consider Frequency analysis of the Amplitude Modulated Discrete-time Signal x(n) = Cos $2\pi f_1 n$ + Cos $2\pi f_2 n$ Where $f_1 = 1/128$ and $f_2 = 5/128$ modulates the Amplitude modulated signal: Xc(n) = Cos $2\pi fcn$ where fc = 50/128The resulting AM signal is 50/128 xam(n) = x(n)Cos $2\pi fcn$. Using MATLAB Program: (a)Sketch the signals x(n), xc(n) and xam(n); $0 < n < 255$ (b)Compute and sketch the 128-point DFT of the signal $x_{am}(n)$; $0 < n < 127$ (c)Compute and sketch the 128-point DFT of the signal $x_{am}(n)$: $0 < n < 99$
8	Design Butterworth LPF for following specifications: Passband Attenuation : 0.4dB Stopband Attenuation: 35 dB Passband frequency : your Roll no + 400Hz Stopband frequency : your Roll no + 800 Hz Sampling frequency : 3000 Hz Write the Matlab program to accomplish the same.

Subject: Data Communication & Networking Subject Code:2171008	
Sr. No	**Aim of Practical**
1.	To study network property of LAN card on windows and Linux machine. Study PING and IPCONFIG / IFCONFIG command and perform given exercise.
2.	Implement error detecting mechanism using CRC. Generate CRC for any message. Append CRC with message for transmission. Generate error in transmitted message and identify whether it is detected.
3.	Use Wireshark packet capture utility to study network traffic and perform given exercise.
4.	Implement error detection and correction mechanism using Hamming code. Compute hamming code for 7 bit message and 11 bit message.

5.	Use TRACERT, ARP, NETSTAT, PATHPING commands on windows. Use TRACEROUTE, TELNET, SSH commands on Linux.
6.	Implementation of Routing algorithm based on criteria of shortest path, minimal traffic & available bandwidth.
7.	Use TCPDUMP packet capture utility on UBUNTU and perform packet capturing exercise.
8.	Using Cisco Packet tracer create network with 4 subnets having subnet mask of 26 bits. Each subnet has 4 hosts. Decide network address, subnet address and host range.
9.	Write MATLAB program to encrypt data using Transposition Cipher method. Use any 6 letter Key. Your program should ask for a key. Use your key letters in ascending order to encrypt a message. Make general program. Check your program with key: signal After Encryption Decrypt the encrypted message to get the original data.
10.	Use FTP on Linux and demonstrate file transfer. Use IPTABLES, on Linux and write firewall rules.
	Homework
1.	Implement Substitution Cipher using the technique of ROTA-13. Implement Substitution Cipher using the technique of CAESAR cipher.
2.	Implement Transposition Cipher using Route Cipher. Use spiral technique and start from right top.
3.	Implement error detecting mechanism using Checksum in C or MATLAB.
4.	Implement Stop & Wait protocol in C or MATLAB.
5.	Take IP packet header value using wireshark and perform checksum for IP header. Match checksum value with wireshark.

Subject: Microwave Engineering Subject Code:2171001	
Exp. No.	**Aim**
1.	To study microwave components and its three dimensional view with brief description.
2.	To study and discuss Gunn power supply and draw the VI characteristics of GUNN diode.
3.	To study and discuss Reflex Klystron and analyze its characteristics.
4.	To study and measure insertion and isolation loss of Isolator.
5.	To study and measure insertion and isolation loss of Circulator.
6.	To study Magic Tee by VSWR measurement of the ports.
7.	To study the function of Directional Coupler and measure various parameters.
8.	To determine frequency & wavelength in Rectangular wave-guide working in TE_{10} mode.
9.	To study and plot Standing Wave pattern for: i) Matched load ii) Open circuit load iii) Short circuit load
10.	a. To determine Standing Wave Formation on transmission line & observe Maxima and Minima. b. To study the effects of Reactive load on Transmission line.
11.	To draw Radiation and Polar pattern of Open end Horn antenna.
12.	To study fixed attenuator and variable attenuator.
13.	To measure the unknown Impedance with the help of Smith Chart.

Subject: Wireless Communication Subject Code:2171004

1	**Create Hexagonal clusters using MATLAB:** a) Write a program to divide the given area into equal hexagons and create clusters. b) Locate co-channel cells with distance
2.	**Path los exponent and Friss Free space Model:** Transmitter produce 100 W of power, If 100 W is applied to a unity gain antenna with a 900 MHz carrier frequency, find the received power in dBm at a free space distance for 100m, 200m, 500m, 1 km, 5 km and 10 km. Also plot Distance Vs Received power plot in dbm for different path loss exponent.
3.	**Calculate SNR due to co-channel interference for the following cases:** a) For a given cluster size 4, 7, 12; path loss factor for 2, 3, 4 and using an Omni - directional Antenna b) Consider Worst case scenario for S/I Ratio for an Omnidirectional Antenna. c) Consider Worst case for S/I Ratio for Antenna with 120° Sectoring, 60° Sectoring and an Omni-directional Antenna.
4.	**Fresnel diffraction:** Write MATLAB program to plot Knife-edge diffraction gain as a function of Fresnel diffraction parameter v.
5.	**Multipath Fading:** To study multipath fading for Rayleigh/Rician technique using Simulink block sets.
6.	**Co-channel and adjacent channel interference:** To study the MATLAB Simulink block sets for Co-channel and adjacent channel interference.
7.	**Bluetooth Blockset** To study the block sets of Blue tooth Frequency Hopping, Blue tooth Voice Transmission, Blue tooth Full Duplex Voice & Data Transmission.
8.	**Pseudo-Random Number Sequence and its properties:** a. Verify the following properties for the given PN Sequence: i. Balance Property ii. Auto correlation property iii. Run Length Property b. Generate a PN sequence of desired length.
9.	**Path-loss Propagation Models:** Implement different indoor and outdoor Propagation models using Matlab scripting.
10.	**To implement WALSH coding for synchronous CDMA** a. System should ask Walsh code number b. Accordingly user should be able to generate code for length (T) (e.g. 8bit /16 bit) c. User should use "Symmetry property" to generate Walsh codes
11.	**Write a program for Mobile registration to new VLR (V2).** **ASSUMPTIONS:** 1) New VLR (V2) has capacity to store 10 records at a time. Create 10 users(U1 to U10) in registration time order and with priority order. 2) VLR (V2) has become over flowed because of registration request received from new user (U11).
	ALA Active Learning Assignments will be provided individually.
Industrial Automation (Department Elective II) (2171103)	

1	Study Industrial grade SSR, Sensors and Transducers and Its interface with Electronics Circuit. **Activity:** A. Study and Understand the SSR and interface with components. B. Student can Study Sensors Like RTDs, LVDT, Proximity Switch and their function, measurement quantity and interface with electronics circuit.
2.	Study the different PLCs and its operation. **Activity:** A. Student will study the different PLCs available in laboratory and make comparative analysis for its specification. B. Study the Relay interface and its operation within PLCs.
3	Study the PLCs Programming Software for the Ladder Programming, Compilation and Simulation. **Activity :** A. Write a Ladder program for one and two input for the One out. B. Simulate and test the program. C. Relate the Activity A with one of the Application of Real World.
4	Write a Ladder Programming for the Multiplex ICs. **Activity :** A. Simulate and Test the program for the Multiplex ICs. B. Relate the Activity with Real Time Application.
5	Write a Ladder Program for the TANK Level control system. **Activity:** A. Simulate and Test the Ladder Program for the TANK Level Control.
6	Write a Ladder Programming for the Traffic Light Control System. **Activity:** A. Simulate and Test the Ladder Program for the Traffic Light Control system.

SEM 2

Subject: Basic Electronics Subject Code: 3110016	
Sr. No	**Name of Experiment**
1	C) To identify and test various electronic active and passive components like Resistor, Capacitor, Diode, Transistor and Light Emitting Diode (LED). D) To obtain sinusoidal, triangular and square signals of given frequency and amplitude from Function Generator and observe them on Oscilloscope.
2	To study and implement the forward and reverse characteristics of a P-N junction diode. Hence find the forward resistance.
3	To study Half Wave Rectifier and to calculate ripple factor and efficiency with filter and without filter.

4	To study centre tapped Full Wave Rectifier and to calculate ripple factor and efficiency with filter and without filter.
5	To study the Bridge Rectifier and to calculate ripple factor and efficiency with filter and without filter.
6	To study diode Clipper circuit and observe the output of different combination of series and shunt clipper using diode, resistor and appropriate DC source.
7	To implement diode as a clamper circuit for different cases with and without Battery.
8	C) To study reverse characteristics of a Zener diode D) To study Zener diode as a voltage regulator I. Supply (Line) Voltage regulation II. Load voltage regulation.
9	To obtain common emitter characteristics of NPN transistor.
10	To study and perform Transistor as a switch.
11	To study the Common Emitter Amplifier and to Evaluate Operating Point, Voltage Gain, Input and Output Impedance.
12	To Study JFET Characteristics c) To draw the drain and transfer characteristics of a given FET. d) To find the drain resistance (rd) and Tran conductance (gm) of the given FET.
13	Verification and interpretation of truth tables for AND, OR, NOT, NAND, NOR Exclusive OR (EX-OR), Exclusive NOR (EX-NOR) Gates.

Subject: PROGRAMMING FOR PROBLEM SOLVING Subject Code: 3110003	
Sr. No.	**List of Experiments**
	Lab 1 – Console input output and calculation
1.	Write a program that performs as calculator. (Addition, multiplication, division, subtraction).
2.	Write a program to find area of triangle(a=h*b*0.5) a = area, h = height, b = base
3.	Write a program to calculate simple interest (i = (p*r*n)/100) i = Simple interest, p = Principal amount, r = Rate of interest , n = Number of years
4.	Write a C program to interchange two numbers.
5.	Write a C program to enter a distance in to kilometer and convert it in to meter, feet, inches and centimeter
6.	Write a program to compute Fahrenheit from centigrade (f=1.8*c +32)
7.	Write a C program to find out distance travelled by the equation d = ut + at^2
	Lab 2 – if … else
8.	Write a C program to find that the accepted number is Negative, or Positive or Zero.
9.	Write a program to read marks of a student from keyboard whether the student is pass or fail(using if else)
10.	Write a program to read three numbers from keyboard and find out maximum out of these three. (nested if else)
11.	Write a C program to check whether the entered character is capital, small letter, digit or any special character.
12.	Write a program to read marks from keyboard and your program should display equivalent grade according to following table(if else ladder) Marks Grade 100 - 80 Distinction 79 - 60 First Class 59 - 40 Second Class < 40 Fail
	Lab 3

13.	Write a c program to prepare pay slip using following data. Da = 10% of basic, HRA = 7.50% of basic, Ma = 300, Pf = 12.50% of basic, Gross = basic + Da + HRA + Ma, Net = Gross – Pf.
14.	Write a C program to read no 1 to 7 and print relatively day Sunday to Saturday.
15.	Write a C program to input an integer number and check the last digit of number is even or odd
16.	Write a C program to find out the Maximum and Minimum number from given 10 numbers
17.	Write a C program to find factorial of a given number.
	Lab 4 – using Loop
18.	Write a program to reverse a number.
19.	Write a program to generate first *n* number of Fibonacci series
20.	Write a program to find out sum of first and last digit of a given number.
21.	Write a C program to find the sum and average of different numbers which are accepted by user as many as user wants
22.	Write a program to calculate average and total of 5 students for 3 subjects (use nested *for* loops)
	Lab 5
23.	Read five persons height and weight and count the number of person having height greater than 170 and weight less than 50,
24.	Write a program to check whether the given number is prime or not.
25.	Write a program to evaluate the series 1^2+2^2+3^2+……+n^2
26.	Write a C program to find 1+1/2+1/3+1/4+....+1/n.
27.	Write a C program to find 1+1/2!+1/3!+1/4!+.....+1/n!.
	Lab 6
28.	Write a program to evaluate the series sum=1-x+x^2/2!-x^3/3!+x^4/4!.....-x^9/9!

29.	Write a program to print following patterns :
	
	`*` `*` `*****`
	`* *` `* *` `****`
	`* * *` `* * *` `***`
	`* * * *` `* * * *` `**`
	`* * * * *` `* * * * *` `*`

30.	Write a program to print following patterns :
	
	`1` `12345` `55555` `1`
	`12` `1234` `4444` `22`
	`123` `123` `333` `333`
	`1234` `12` `22` `4444`
	`12345` `1` `1` `55555`

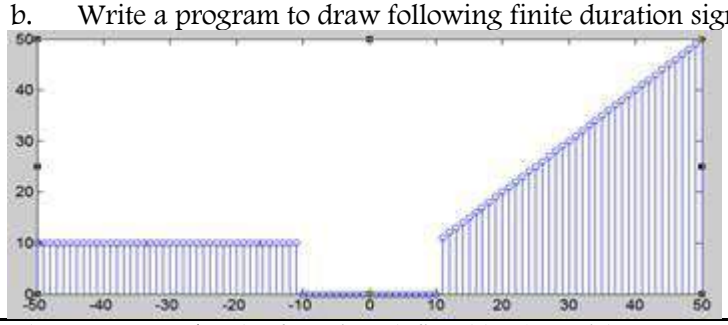
31.	Write a program to print following patterns:
	
	`AAAAA` `ABCDE`
	`BBBB` `ABCD`
	`CCC` `ABC`
	`DD` `AB`
	`E` `A`

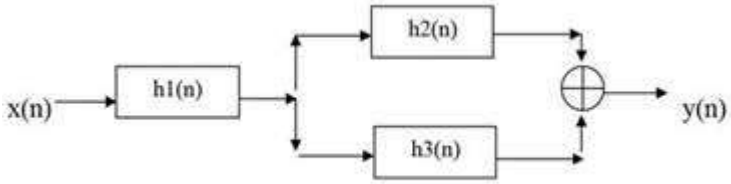
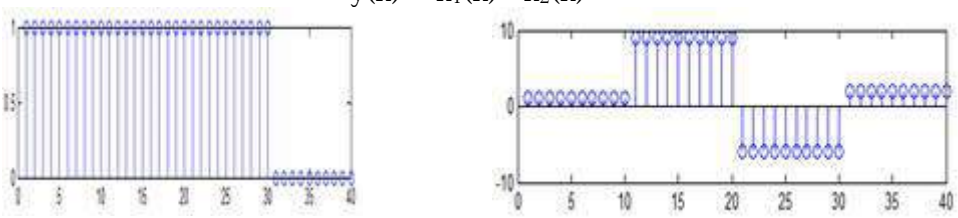
	Lab 7 - Array
32.	Write a C program to read and store the roll no and marks of 20 students using array.
33.	Write a program to find out which number is even or odd from list of 10 numbers using array
34.	Write a program to find maximum element from 1-Dimensional array.
35.	Write a C program to calculate the average, geometric and harmonic mean of *n* elements in an array.
36.	Write a program to sort given array in ascending order (Use Insertion sort, Bubble sort, Selection sort, Merge sort, Quick sort, Heap sort).
	Lab 8 - String
37.	Write a program to find a character from given string.
38.	Write a program to replace a character in given string.
39.	Write a program to delete a character in given string.
40.	Write a program to reverse string.

41.	Write a program to convert string into upper case
	Lab 9 - Functions
42.	Write a program that defines a function to add first *n* numbers.
43.	Write a function in the program to return 1 if number is prime otherwise return 0
44.	Write a function Exchange to interchange the values of two variables, say x and y. illustrate the use of this function in a calling function.
45.	Write a C program to use recursive calls to evaluate F(x) = x – x3 / 3! + x5 / 5 ! – x7 / 7! + … xn/ n!.
46.	Write a program to find factorial of a number using recursion.
	Lab 10 Functions and Structure
47.	Write a C program using global variable, static variable.
48.	Write a function that will scan a character string passed as an argument and convert all lowercase character into their uppercase equivalents
49.	Write a program to read structure elements from keyboard.
50.	Define structure data type called time_struct containing three member's integer hour, integer minute and integer second. Develop a program that would assign values to the individual number and display the time in the following format: 16: 40:51
51.	Define a structure type *struct* personal that would contain person name, date of joining and salary using this structure to read this information of 5 people and print the same on screen.
	Lab 11 Structure and Pointer
52.	Define a structure called cricket that will describe the following information: Player name, Team name, Batting average Using cricket, declare an array player with 50 elements and write a C program to read the information about all the 50 players and print team wise list containing names of players with their batting average.
53.	Design a structure student_record to contain name, branch and total marks obtained. Develop a program to read data for 10 students in a class and print them.
54.	Write a program to print address of variable using pointer.
55.	Write a C program to swap the two values using pointers.
56.	Write a C program to print the address of character and the character of string using pointer.
	Lab 12 – File Handling
57.	Write a program to access elements using pointer.
58.	Write a program for sorting using pointer.
59.	Write a program to write a string in file
60.	A file named data contains series of integer numbers. Write a c program to read all numbers from file and then write all odd numbers into file named "odd" and write all even numbers into file named "even". Display all the contents of these file on screen.

SEM 4

Subject: Signals and systems Subject Code: 3141005	
1.	Introduction to MATLAB as a language/tool and Signal & Systems. a) Enter two variables and find the arithmetic operation between them. b) Write a generalize MATLAB program for Matrix operations. c) Define two variable and Comparison of two variables are equal, greater or lesser. **(Using If else)**
2.	a) Write a MATLAB program to generate and plot different types of **continuous** and **discrete time** signals like Sine, Cosine, Square, Rectangular pulse (using square function), Sawtooth and Triangular pulse. The time axis span should be 0 to 200 ms and amplitude axis between -2 to 2. b) Write a MATLAB program to generate and plot **continuous time** signals like Sinc function and Signum function. The time axis span should be -10 to 20 ms and amplitude axis between -1 to 1. **Note:** Use the subplot command to display CT and DT signals (Two) windows on the same graph.
3.	a) Write a MATLAB program to generate and plot basic **continuous** and **discrete** time signals like Impulse, Unit Step and Unit Ramp signals. The time axis span should be -10 to 10 and amplitude axis between -1 to 1.

	Note: Use the subplot to display CT and DT signals (Two) windows on the same graph.
4.	Plot the signals in the interval $0 \le n \le 2\pi$ using 80 data points. $y(n) = \sin^2 n$, $z = \cos^2 n$, $w = \sin^2 n * \cos^2 n$, $v = \sin^2 n/(0.1+\cos^2 n)$ Use the subplot command to display these functions as four windows on the same graph.
5.	a. Sketch the given y(n) signal with theoretical approach.Write a MATLAB script and the necessary functions to generate a signal. (Consider n= -20 to +20) y(n)=10r(n+10)-3r(n-1)-15r(n)+6u(n-3)+ r(-n) b. Write a program to draw following finite duration signal. 
6.	a) Using the MATLAB **plot** the function defined by (Consider t= -20 to +20) g(t) = 0 t<=-5 10+2t -5<=t<=-2 12+3t -2<=t<=2 22 -2t 2<=t<=11 0 t>=11 b) Using the MATLAB **stem** the function defined by (Consider n= -20 to +20) x(n) = -4-2n [-2:0] -4+3n [0:4] 16 -2n [4:8]
7.	For above g(t) signal, plot the transformed function g(-t), 3g (t), -2g(t), g(3/2*t), g(2/3*t).
8.	• From the practical 6, take x(n) as input. Make user defined Matlab code for delay and advance shift of the signal. • Using the MATLAB **stem** the signal x[n] = [4 5 -4 -3 1 2 -5 6 3], x[0]=1. Using If else instruction make user defined code for delay and advance of the signal. Also verify time scaling operation.
9.	Over a range of: $-50 < n < 50$. Is x (n) periodic or non-periodic? If periodic then find period theoretically and practically. • $x(n) = 10\, e^{(-n/4)} \sin(3\pi n/16)\, u(n)$. • $x(n) = 2 * \cos(2\pi n/3) - 3 * \sin(\pi n/4)$
10.	Using MATLAB find the signal energy for $x(n) = e^{\lfloor n/10 \rfloor} * \sin(2\pi n/4)$.
11.	• Write a MATLAB code to make own function file. Which compare two variable and display two variables are equal, greater or lesser? (Use char inbuilt function to display) **(Function name is mycompare)** • Write a MATLAB code to arrange array in ascending order. **(Function name is myascend)** • Write a MATLAB code to make own function file. Function z = f(x,y), x = f(t) and y = f(t), Where t = 0:0.1:10 x = -1*sin(t) y = 2*cos(t) z =2*x+2*y Plot (t,x,t,y,t,z). **(Function name is myfunc2)**
12.	For the signals, $h_1(t) = \text{Sin}(3\pi t/16)$ $h_2(t) = 2\cos(9\pi t/4)$ $h_3(t) = (4/5)*t*u(t)$ (Consider t= -20 to +20) Verify the different properties of convolution using the **"conv"** function. • Commutative - $h_1(t) * h_2(t) = h_2(t) * h_1(t)$ • Distributive - $h_1(t) * [h_2(t) + h_3(t)] = h_1(t) * h_2(t) + h_1(t) * h_3(t)$ • Associative - $h_1(t) * [h_2(t) * h_3(t)] = [h_1(t) * h_2(t)] * h_3(t)$

13.	An inter-connection of LTI system is shown. The impulse responses are: $h_1(n) = (2/3)^n [u(n)-u(n-6)]$, $h_2(n) = \sin(n)*u(n)$ and $h_3(n) = u(n+3)-u(n-3)$ as shown in **figure**. Let the impulse response of the over-all system from x (n) to y (n) be denoted as h (n). Find the impulse response of the over-all system. by (Consider n= -20 to +20)  **figure**
14.	Find convolution of following signal **with "conv"** function. $y(n) = x_1(n) * x_2(n)$  $x_1(n)$ $x_2(n)$
15.	a. Find convolution of $x_1(n) = [4\ 3\ 5\ 2\ 1\ 5]$ and $x_2(n) = [3\ 6\ 2\ 4\ 5]$ using **"conv"** function. **(Verify theoretically and practically).** b. Find convolution of user defined signals without **"conv"** function and compare with **"conv"**. $y(n) = x_1(n) * x_2(n)$
16.	Discretization using different sampling rate and observing aliasing effect. Observing the effects of lower sampling rate and higher sampling rate on signal.
17.	Determine the transfer function H(S) and Impulse response h(t) of the system when, $y(t) = e^{-t} - 2e^{-2t} + e^{-3t}$ and $x(t) = e^{-0.5t}$
18.	To determine Z transform of different discrete time signals.

Subject: Microprocessor and Microcontroller Subject Code:3141008	
Sr No	**Program Title**
1.	Introduction: 1. Microcontroller V/S Microprocessor 2. RISC V/S CISC 3. Von Neuman architecture V/S Harvard Architecture Exercise 1. Do classification of various microcontrollers available in the market with example. 2. List Features of Atmega32 development board. 3. List any 5 companies which make AVR microcontroller Atmega32 development board manual Instruction set manual
2.	Write and simulate program in AVR Studio to perform following task. 1. Transfer data from one register to another. 2. Store two numbers in registers and perform addition operation. 3. Store two numbers in registers and perform subtraction operation. 4. Store two numbers in registers and perform multiplication operation. 5. Store two numbers in registers and perform logical operation like AND, XOR, OR
3.	Write a program to count number of positive, negative and zero's from given 10 data stored at any location in Atmega32.
4.	Write an assembly program to blink LED's connected on PORTD 0 to PORTD 7 and reset them in reverse manner. Simulate program in Proteus and implement it on kit

<table>
<tr><td>5.</td><td>Write a program to perform the following.
Keep monitoring bit 2 of PORTA until it becomes high.
1. When it becomes high write value 45H on PORTD.
2. Sent a high to low pulse to PA3</td></tr>
<tr><td>6.</td><td>Write an assembly language program to monitor PB0 continuously an soon as it goes high activate the buzzer connected on PB1 and send a high to low pulse on PB2</td></tr>
<tr><td>7.</td><td>8 switches are connected on PORTA. Generate square wave of 50% duty cycle on PC0 if switches read a value 0xAA else generate square wave of 75% duty cycle.</td></tr>
<tr><td>8.</td><td>8 switches are connected on PORTA. If the switch reads an even value generate square wave of 5KHz frequency else of 10KHz frequency.</td></tr>
<tr><td>9.</td><td>Write an AVR assembly language program to generate square wave on pin PC0 of
a) 50% duty cycle if status of PC1 is 1
b) 75% duty cycle if status of PC1 is 0
Use concept of timer to generate delay</td></tr>
<tr><td>10.</td><td>A switch is connected on PA0. WAP to read status of the switch and if switch reads a value ‘0’ implement MOD 10 up counter on PORTB else implement 4 bit down counter on PORTB.</td></tr>
<tr><td>11.</td><td>Write an assembly program to read contain of Port B if the value lies between 40d and 62d. Send the value to Port C else send compliment of it to Port A.</td></tr>
<tr><td>12.</td><td>Two switches are connected on PB0 and PB1. Write a program to do the following
<table>
<tr><th>PB1</th><th>PB0</th><th>Result on PC0 to PC3</th></tr>
<tr><td>0</td><td>0</td><td>4 bit up counter</td></tr>
<tr><td>0</td><td>1</td><td rowspan="2">Activate buzzer for 100 ms</td></tr>
<tr><td>1</td><td>0</td></tr>
<tr><td>1</td><td>1</td><td>4 bit down counter</td></tr>
</table></td></tr>
<tr><td>13.</td><td>Write a program to display SCET and EC on 7 segment LED.(anode configuration).If the switch =1 then display SCET and if switch=0 display EC.</td></tr>
<tr><td>14.</td><td>Write a program to display ELECTRONICS on 7 segment common anode LED.</td></tr>
<tr><td>15.</td><td>A string in lower case is stored at some program memory. WAP to convert the lower case to upper case and display equivalent ASCII value on PORTB.</td></tr>
<tr><td>16.</td><td>A string in random case is stored at some program memory. WAP to convert the given string into toggle case and store the result at some data memory.</td></tr>
<tr><td>17.</td><td>WAP to count occurrence of each character in a string stored at some program memory.</td></tr>
<tr><td>18.</td><td>8 switches are connected on PortA in active pull up configuration as well as 7 segment common anode LED is connected on Port B. Write a program to identified the key pressed and display the key number on 7 segment LED.</td></tr>
<tr><td>19.</td><td>Two sensors are connected on PB0 and PB1. If either of them is 1 activate a buzzer connected on PB2, if both sensors read same value, display SCET on 7 segment LED common Anode Configuration on PORTC.</td></tr>
<tr><td>20.</td><td>Write a program to convert hexadecimal number 0 to F into its equivalent ASCII value. The hexadecimal value is taken from lower nibble of Port B and display output of Port D.</td></tr>
<tr><td>21.</td><td>Write a program to generate checksum and checksum integrity. If there are any errors, move value 01 in R2, else 00 in R2.</td></tr>
<tr><td>22.</td><td>A string is stored at location 500. Write a program to count occurrence of character A in the given string and display the count on LED connected on Port C. Let the string is “SARVAJANIK”</td></tr>
<tr><td>23.</td><td>Write a program to display “Microcontroller” on LCD connected to AVR Microcontroller.
Simulate program in Proteus and demonstrate on kit.</td></tr>
<tr><td>24.</td><td>Write a program to
1. Monitor status of switch. If it reads a ‘0’ value display “microcontroller” on LCD else display “Electronics” on LCD
2. Display “microcontroller and Interfacing” on LCD. Use both the rows of LCD.
Simulate program in Proteus and demonstrate on development kit.</td></tr>
</table>

25.	Write a program to convert string from lower case to upper case. Also display the same on LCD. Simulate program in Proteus and demonstrate on development kit.
26.	Write a program to send "Microcontroller" from Atmega32 to PC using Serial Communication. Simulate program in Proteus and demonstrate on development kit.
27.	Write a C language program to monitor PB0 continuously an soon as it goes high activate the buzzer connected on PB1 and send a high to low pulse on PB2 Simulate program in Proteus and demonstrate on development kit.
28.	Write a C program to display "Microcontroller" on LCD connected to AVR Microcontroller. Simulate program in Proteus and demonstrate on development kit.
29.	With the help of Proteus simulation, study the implementation of Wireless Communication using Zigbee Devices.
30.	With the help of Proteus simulation, study the implementation of interfacing GSM modem. Demonstrate the AT commands for GSM modem configuration on Hyper Terminal
31.	MiniProject

Subject: Analog Circuit Design Subject Code:2141002	
Sr. No	**Aim**
1.	Design & implement ZCD, PLD and NLD using Op-Amp.
2.	Design & implement Summing, Scaling and Averaging amplifier using Op-Amp.
3.	Design & implement Differential Amplifier using One, Two and Three Op-Amps.
4.	Design & implement Integrator circuits using OP-AMP for the cut-off frequency **5KHz.**
5.	Design & implement Differentiator circuits using OP-AMP for the cut-off frequency**1KHz.**
6.	Design & implement Schmitt Trigger Circuit using OP-AMP having **Vut =+1V** and **Vlt = -1V, ±Vsat =±14V.**
7.	Design & implement 1st order & 2nd order Low pass filter with cutoff frequency **5kHz.**
8.	Design & implement 1st order & 2nd order High pass filter with cutoff frequency **1kHz.**
9.	Design & implement All pass filter for **ø = 90°** and **f = 1KHz** using OP-AMP.
10.	Design & implement Half wave & Full wave rectifier circuits using OP-AMP.
11.	Design & implement Square wave generator for **fo = 1 KHz** using OP-AMP.
12.	Design & implement Triangular wave and Saw Tooth wave generator for **fo = 2 KHz,Vo(pp) = 7v, ±Vsat =±14V** using OP-AMP.
13.	Design & implement Phase shift oscillator for **f = 1KHz** using OP-Amp.
14.	Design & implement Wien bridge oscillator for **f = 1KHz** using OP-Amp.
15.	Design & implement Monostable Multivibrator using IC 555 timer having **tp=1.1ms.**
16.	Design & implement Astable Multivibrator using IC 555 for **duty cycle 75%, 50% and 25% with f=1KHz**

SEM 6

Sr. No	Aim
Subject : ELECTRONICS MEASUREMENT LABORATORY Subject Code: 3141010	
1	To analyse analog and digital multi meter, storage CRO for various measurements.
2	To demonstrate the functionality of function generator and its use as a test and Measurement equipment.
3	To find the value of unknown resistor using Wheatstone bridge.
4	To find the value of unknown inductance using Maxwell bridge.
5	To find the value of unknown capacitor using Schering bridge.
6	Measurement of unknown frequency using Lissajous method.
7	To find the value of unknown capacitance using Wien's series and parallel bridge.
8	To study and verify characteristic of LVDT.
9	To study and verify characteristic of strain gauge.
10	To study the function of spectrum Analyzer and see the spectrum of a signal.
11	To study and verify characteristic of Thermistor and RTD.
	Mini project

Subject: Antenna & Wave Propagation Subject Code:161003	
1.	Introduction to Antenna Hardware kit and Antenna Software and different parameters of the Antenna Radiation.
2.	Design a dipole antenna Using simulation software and find out the following properties 1) 3D plot 2) 2D plot for phi =0 and for Theta=0 , Front to Back Ratio , HPBW 3) For different values of Distance 1m,10m ,100m , plot the Power vs distance plot 4) Current Distribution Length of dipole antenna is Lambda/2 , Lambda , 3*Lambda/2 Design Frequency is _____ Perform the same on the Hardware kit.

3.	Design 5 element Yagi Uda antenna Using Simulation Software and Find out following properties a. Polar plot , Front to Back Ratio , HPBW b. 3D plot c. Strength a signal at different distances d=1m ,10m, 100m d. Observe current distribution Design Frequency is _____ Perform the same on the Hardware kit.
4.	Design a Half wave folded dipole antenna Using simulation software and find out the following properties 1) 3D plot 2) 2D plot for phi =0 and for Theta=0 , Front to Back Ratio , HPBW 3) Current Distribution Design Frequency is _____ Compare the result with half wave dipole antenna. Perform the same on the Hardware kit.
5.	Design a Monopole antenna Using simulation software for Perfect Ground and Real Ground and find out the following properties 1) 3D plot 2) 2D plot for phi =0 and for Theta=0 , Front to Back Ratio , HPBW 3) Current Distribution Design Frequency is _____
6.	Perform reciprocity theorem on the Hardware kit i. Use folded dipole as receiver and yagiuda at transmitter. ii. Use yagiuda as receiver and folded dipole at transmitter Draw the polar plot for both the cases. Give the comment on the Results.
7.	Design a Square loop antenna Using simulation software find out the following properties 1) 3D plot 2) 2D plot for phi =0 and for Theta=0 , Front to Back Ratio , HPBW 3) Current Distribution Design Frequency is _____ Perform the same on the Hardware kit.
8.	Design a λ/2 phase array antenna Using simulation software find out the following properties 1) 3D plot 2) 2D plot for phi =0 and for Theta=0 , Front to Back Ratio , HPBW 3) Current Distribution Design Frequency is _____ Perform the same on the Hardware kit.
9.	Design a V antenna Using simulation software find out the following properties 1) 3D plot 2) 2D plot for phi =0 and for Theta=0 , Front to Back Ratio , HPBW 3) Current Distribution Design Frequency is _____
10.	Design a Helical antenna Using simulation software find out the following properties 1) 3D plot 2) 2D plot for phi =0 and for Theta=0 , Front to Back Ratio , HPBW 3) Current Distribution Design Frequency is _____ Also Note down the power reading for no. of turns 20,50 and also for angel 50 degree and 05 degree. Comment on the Result.
11.	Design Binomial array antenna of 4 element Using simulation software find out the following properties

	1) 3D plot 2) 2D plot for phi =0 and for Theta=0 , Front to Back Ratio , HPBW 3) Current Distribution Design Frequency is _____
11.	Perform Polarization test on the hardware kit. Draw the polar plot for both the polarization test and give the commnent on the result
12.	Using the current sensor, find the current distribution of the antenna element using the hardware kit.

Subject Name: Advance Microprocessor Subject Code: 2161102	
Sr No	**Index**
1.	Introduction: 1. Microcontroller Vs Microprocessor 2. RISC Vs CISC 3. An Introduction to ARM7 Development board LPC2148. **Exercise** 1. Do classification of various microcontrollers available in the market with example. 2. List any 5 companies which make ARM9/ARM11 based processor. 3. Identify any 4 processors used in smart phone and do comparative analysis of their features and applications in tabular form.
2.	Write and simulate program in KEIL to perform following task. Use Instruction of ARM7 example instruction set 1. Transfer data from one register to another. 2. Store two numbers in registers and perform addition operation. 3. Store two numbers in registers and perform subtraction operation. 4. Store two numbers in registers and perform multiplication operation. 5. Store two numbers in registers and perform logical operation like AND, XOR, OR 6. Take 3 numbers and perform multiply and accumulate. 7. Take 2 numbers and perform addition of square a number.
3	Write and simulate program in KEIL to perform following task. Use Instruction of ARM7 1. Addition of data in a single array 2. Addition of 5 (32 bit) data stored in two array and store the result in third array Compare the data from the given array and store the smallest number in the register.
4	Ten 32 bit values are stored at certain location. Write a program to delete a 32 bit value stored at 7th location.
5	Ten 32 bit values are stored at certain location. Write a program to insert a 32 bit value at 4th location.
6	Write an assembly program to generate Fibonacci series for 25 elements using ARM instruction set.
7	Write a program to divide a 32 bit value by a 16 bit value stored at memory location. Store the Quotient and remainder at memory location
8	Ten 32 bit values are stored at certain location. Write a program to insert a 32 bit value stored at 7th location.
9	A 32 bit value is stored at certain location in ARM processor. Write a program to store this 32 bit value in reverse manner using ARM instruction set.
1	Write an assembly program to perform following string related operations. 1. Convert the given string from lower to upper case. 2. Convert the given string from upper to lower case. Convert given string into toggle case.
1	Write an assembly program to count occurrence of each character in the string stored in ASCII format at certain location in ARM processor.
1	Two 32 bit values are stored in code memory in ARM processor. Write a program to perform multiplication of two 32 bit values and store the result at data memory.

1	Write a Program to blink 4 LED's connected on LPC2148 board on pin P1.16. to P1.19 and reset them in reverse manner. Test program in Keil and observe output on kit. LED
1	Write a Program to blink LED's connected on P0.1 to P0.12 and reset them in reverse manner. Simulate program in Proteus.
1	Interface 8 LEDs and a switch with LPC2148 and write a program to demonstrate up/down counter with mod control. Simulate program in Proteus. Simulate program in Proteus.
1	Write a program to display "Embedded System" on LCD connected to ARM processor.
1	Study serial communication in ARM processor and print "Hello World" on serial port. Serial
1	Study and implementation of following modules on Proteus and real time interfacing with ARM Processor 1. Zigbee 2. GSM Modem
1	Mini Project

Subject :VLSI Technology & Design Subject Code: 2161101	
Sr No	**List of Experments**
1.	Write VHDL code to implement and test simple ALU using behavioral modeling having following specifications. Inputs – A, B (8 bit) Opcode – Operation Selection (3 bit - 8 operations) – Add, subtract, Complement, AND, OR, XOR, Comparison, Equality Comparison Output – R (8 bit) CF – carry out flag, ZF – Zero flag Measure snthesis delay and resource utilization.
2.	Write VHDL code to realize a 4×1 multiplexer. (All input outputs are 8 bit) Multiplexers A. Dataflow model using with ... select construct B. Dataflow model using when ... else construct C. Behavioural code using (case ... when ...) construct D. Write the behavioural code using (if ... then ...) construct E. Write the architecture using equations **Note:** Make the outputs '0' when not selected. Measure and compare synthesis delay and resource utilization for all methods.
3.	Write behavioral VHDL code for positive edge triggered D flip-flop with asynchronous reset. Extend same code for 8-bit register. Flip-Flop and Register Write VHDL code for 4 –bit up / down counter using behavioural modelling.
4.	Write VHDL code for Full adder. Use VHDL code of full adder as component. Using Structural Methodology write VHDL code for 4 bit full adder. Adders Extend your code for 8 bit adder. Show output with following values of input in single waveform for 8 bit adder. All values are in hexadecimal. (a) 45+76=? (b) 89+98=? (c) AB+CD=? (d) 4+5=? Measure synthesis delay and resource utilization for 4 bit as well as 8 bit adder.
5.	Write VHDL code for following using structural modeling. (a) 2×1 multiplexer, (b) 4×1 multiplexer Using 2×1 multiplexer extend your code for 4×1 multiplexer. Show output such that all comination of inputs are visible. Using 4×1 multiplexer extend your code for 8×1 as well as 16×1 multiplexer. Mux and Decoders
6.	Write VHDL code for 2×4 decoder using structural modeling. Using 2×4 decoder extend your code for 3×8 and 4×16 decoder. Show output such that all comination of inputs are visible. Mux and Decoders
7.	Write VHDL code for 8×8-bit ROM with predefined data. Demonstrate reading of data with random/sequential address.
	Installation/Usage of Tools

<table>
<tr><td></td><td>Instructions: List of problem statements for which one need to draw schematic and write spice deck. Use 180nm CMOS technology file. Consider VDD = 1.8V. Draw Schematic in Electric and perform spice simulation using LTSpice.
What to Submit?
1. Schematic Snapshot from Electric
2. Spice code and waveform
Single word document preferred for individual lab.
Submit Electric Library file, containing all cells/blocks (*.jelib) at the end of all Lab sessions.</td></tr>
<tr><td></td><td>Study Material
Electric Software Manual – Useful for higher level design.
Electric VLSI Tutorials from CMOSedu.com
Using the Electric VLSI Design System</td></tr>
<tr><td>8.</td><td>Draw schematic of inverter. Perform timing simulation and measure rise time and fall time. Take W/L ratio for NMOS 4/2 and for PMOS 8/2. (Inverter)
Rise time = Output reaches from 10% to 90% of Maximum value.
Fall time = Output reaches from 90% to 10% of Maximum value.
Propagation Delay = Average (Rise time + Fall time)
Question - Note down your observations with changes in W/L ratio.
(1) Change (W/L) and measure rise as well as fall time.
<table>
<tr><th>(W/L) of NMOS</th><th>(W/L) of PMOS</th><th>Rise time (ps)</th><th>Fall time (ps)</th></tr>
<tr><td>4/2</td><td>8/2</td><td></td><td></td></tr>
<tr><td>4/2</td><td>10/2</td><td></td><td></td></tr>
<tr><td>4/2</td><td>12/2</td><td></td><td></td></tr>
<tr><td>4/2</td><td>16/2</td><td></td><td></td></tr>
<tr><td>4/2</td><td>24/2</td><td></td><td></td></tr>
<tr><td>8/2</td><td>16/2</td><td></td><td></td></tr>
<tr><td>10/2</td><td>20/2</td><td></td><td></td></tr>
<tr><td>15/2</td><td>30/2</td><td></td><td></td></tr>
</table>
(2) What is effect on delay if width of only PMOS will increases?
(3) What is effect on delay if width of both transistor increases?</td></tr>
<tr><td>9.</td><td>Draw schematic of 2 input NAND gate and 2 input NOR gate. Verify truth table and measure propagation delay.
For NAND gate fall time can be observed when input changes from (00 to 11), (01 to 11) as well as (10 to 11). Rise time can be observed when input changes from (11 to 00), (11 to 01) as well as (11 to 10). For all above cases measure propagation delay.
Do similar exercise for NOR gate.</td></tr>
<tr><td>1</td><td>Draw layout of inverter and perform timing simulation. Take W/L ratio for NMOS 4/2 and for PMOS 8/2. Measure rise time and fall time. Also measure area in $(\mu m)^2$ of inverter.</td></tr>
<tr><td>1</td><td>Draw schematic and layout of ring oscillator for 5 stages and 9 stages and identify maximum frequency of oscillation. Also measure area in $(\mu m)^2$.</td></tr>
<tr><td>1</td><td>Draw layout of 2 input NAND and 2 input NOR gate and perform timing simulation. Measure propagation delay and area of NAND as well as NOR gate.</td></tr>
<tr><td>1</td><td>Miniproject</td></tr>
</table>

<table>
<tr><th colspan="2">Subject: Optical Fiber Communication Subject Code: 161005</th></tr>
<tr><td></td><td>Practical</td></tr>
<tr><td>1</td><td>To study and observer the behavior of fiber optic Analog communication link by using FCL -01, FCL-02, Link B.</td></tr>
<tr><td>2</td><td>To study and observer the behavior of fiber optic Digital communication link by using FCL -03, FCL-04, LINK B.</td></tr>
</table>

3	To study and observe the Attenuation Characteristic and propagation loss for analog signal and digital signal by FCL-01 and LINK B respectively,with the help of 1m, 1.5m multimode plastic fiber for causes like a) Different length of fiber. b) Different number of turns. c) One turn of different radius.
4	To study and Measure the Numerical Aperture for multimode plastic fiber by using FCL-01, LINK B.
5	Study and Observe Pulse Amplitude Modulation signal for fiber optic link by using FCL-03 kit.
6	Observe the Performance of Pulse Width Modulation signal for fiber optic link by using FCL-03 kit.
7	Observe the Performance of Pulse Position Modulation signal for fiber optic link by using FCL-03 kit.
8	To Study and Measurement of Data Quality of fiber optic link with the help of EYE Pattern by using FCL-04.
9	To Study and Measure the Bit Error rate of Fiber Optic link with the help of FCL-04, Link B Kit Setup.
10	Study the preparations for optical fiber end for splicing/connectorization.
11	Study and Perform V-I characteristics for LED-SFH756V and LED-SFH450V.

Subject :Digital Communication Subject Code:2161001	
Sr No	**Aim**
1	To Study and Perform Sampling Theorem (Nyquist Criterion) and reconstruct the signal back at the receiver. (A) Observe the concept of Sample and Hold Circuit and hence study Pulse Amplitude Modulation. (B) Observe the effect on the PAM output with change in pulse frequency. (C) Observe the effect of Aliasing in Time domain by increasing the frequency of the Information signal. (D) Demodulate the PAM signal using LPF and compare with the baseband signal. (E) Provide the speech signal using microphone and repeat the above steps.
2	To study and perform PWM (Pulse Width Modulation), PPM (Pulse Position Modulation) and Demodulation. (A) Observe the width of the Pulses with reference to the information signal. (B) Observe the effect on the PWM and PPM output with change in pulse frequency. (C) Demodulate the PWM and PPM signal using LPF and compare with the baseband signal.
3	To study and observe the performance of PCM (Pulse Code Modulation). (A) Understand the role of Quantization and observe the output of the comparator circuit using single channel input. (B) Observe the Time Division Multiplexed (TDM) Output by providing two different frequency input to the Comparator circuit. (C) Observe the LED pattern at the Analog to Digital Conversion Block (ADC) side by providing DC signal at the input of the Comparator circuit. (D) Observe the CH_0 and CH_1 clock obtained from the timing Logic Circuit. (E) Observe the output (Bit-pattern) of the PCM logic circuit. (F) Observe the output of DAC with TDM format at the receiver side. (G) Observe the output of the LPF_1 and LPF_2 after demultiplexing both the channels.
4	To study and observe the performance of Delta Modulation. (A) Observe the information signal and transmitter clock pulses. (B) Observe the output of Integrator circuit and perceive the slope overloading error for high frequency input signal.

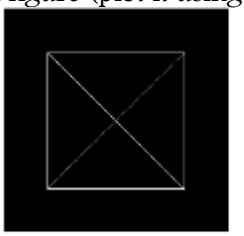
	(C) Observe behaviour of the Integrator with DC input and hence find the hunting error. (D) Observe DM output. (E) Demodulate the signal using LPF and also observe the output of Receiver Integrator Circuit.
5	To study and observe the performance of Adaptive Delta modulation. (A) Observe the information signal and transmitter clock pulses. (B) Observe the output of Integrator circuit and avoidance of the slope overloading error for high frequency input signal using Adaptive Control Circuit. (C) Observe the output of ADM with reference to Unipolar-to-bipolar circuit. (D) De-modulateand also observe the output of the Receiver Integrator circuit.
6	Study and observe the performance of Digital carrier system - ASK (Amplitude Shift Keying). (A) Observe the bit pattern as the information signal (or PCM output) (B) Observe the carrier signal and the output of the product modulator which is itself the ASK output. (C) Observe the output of the Diode clipper circuit (D) Demodulate the output using LPF and the comparator circuit to retrieve the message signal.
7	To Study and observe the performance of Digital carrier system—FSK (Frequency Shift Keying) (A) Observe the bit pattern as the information signal (or PCM output) (B) Observe the output of the modulator 1 and modulator 2 with reference to two different carrier signals. (C) Combine the output using Summer circuit which is FSK output (D) Demodulate the output using LPF and comparator circuit.
8	To Study and observe the performance of Digital carrier system—PSK (Phase Shift Keying) (A) Observe the bit pattern as the information signal (or PCM output) (B) Observe the output of the PSK. (C) Observe the output of the (Phase Lock Loop) PLL circuit. (D) Demodulate the output using LPF.
9	To Study and observe the performance of the following Line Codes: • Return to Zero (RZ) • Non- Return to Zero (NRZ) • Manchester Code • AMI (Alternate Mark Inversion) • Also observe the clock pulses with respect to the line codes.
10	Mini Project: Mini project with emphasis on design and implementation is compulsory with the help of hardware and simulation tools.

SEM 8

Subject: RADAR & NAVIGATIONAL AIDS Subject Code: 2181103	
Sr. No.	**Aim**
1	To Understand the Radar Range Equation and Significance of SNR. **Activity :** Write down MATLAB Code for the calculation of RADAR Range Equation and PLOT the SNR Versus range detection for the following parameters Peak power is 1.5 MW, operating frequency is 5.6 GHz, Antenna gain is 45 dB, radar losses is 6 dB, and noise figure is 3 dB. The radar bandwidth is 5 MHz . The radar minimum and maximum detection ranges are 25 Km and 165 Km.
2	To Understand the Radar Power Aperture Product (PAP) and Significance of RADAR Range. **Activity :** Write down MATLAB Code for the calculation of Power Aperture Product (PAP) for the RADAR and PLOT the PAP versus range detection for the following parameters Scan Time is 2.5 Sec, RADAR cross section is 0.1 m^2, effective noise temperature is 900 ^{0}Kelvin, desire SNR is 15 dB, and noise figure is 6 dB and RADAR loss is 7 dB, the RADAR detection range is 250 Km. The Azimuth and Elevation Angle of RADAR is 2^0.
3	Write a Matlab code for the Dependency of RADAR Cross Section (RCS) Vs aspect Angle.

	Activity: Student Can understand the significance of Aspect Angle for RCS and plot the Aspect Angle Vs RCS in dBm.
4	Write a Matlab code for the Dependency of RADAR Cross Section (RCS) on Wavelength. **Activity:** Frequency is Varied from 8GHz to 12.5 GHz, Scatter Spacing of 0.25 to 0.75
5	To Study and implement the CW Doppler RADAR and find out the velocity of the target.
6	To visualize and implement Monopulse System and plot the graph of Sum pattern, Difference pattern and difference to sum pattern.
7	Write a Matlab code for the diffraction effect for the RADAR System.
8	To Study Different type of Antennas used for the RADAR System. **Activity:** Student can perform the Range estimation using HORN Antenna with Microwave system.
9	To Measure the Maxium and minimum Received power for the various Angle and range of the Target with the help of HORN Antenna and Microwave Bench.
10	To Measure the Maxium and minimum Received power for the different Target RCS with the help of HORN Antenna and Microwave Bench.
11	To Understand the Attenuation for the RADAR System. Activity : Student can Understand the Attenuation in the RADAR System and plot the graph of Two-way Attenuation as a function of different parameter like range, frequency and elevation angle.

Subject :Fundamentals of Image Processing Subject Code: 2181102	
Sr. No	**List**
1	a) To read color image and convert it into gray scale. (b) To read gray scale image and convert it into binary image. (c) Convert binary image into negative image. (d) Apply spatial resolution on original image by sampling 1/2, 1/4, 1/16 & 1/32 .Resize the output image again into the orginal image with the same sampling level & comment the result. Apply different interpolation (Nearest Neighbourhood, Bilinear & Bicubic) and comment on result.
2	Read an 8 bit image and then apply different image enhancement techniques: (a) Brightness improvement (b) Brightness reduction (c) Thresholding (d) Negative of an image (e) Log transformation (f) Power Law transformation
3.	a) Implement Gray level slicing (intensity level slicing) in MATLAB to read cameraman image, (b) To read an 8 bit image and to see the effect of each bit on the image. (c) To read an image and to extract 8 different planes i.e. 'bit plane slicing'.
4	To read an image, plot its histogram then do histogram equalization and histogram specification. Comment in the result. (With and Without using inbuilt functions)
5	To Implement Smoothing spatial filter. Read an image and then corrupt it by 'Salt and Pepper', 'Gaussian', 'Speckle' noise then apply (a) AVERAGING filter with 3x3 mask and 5x5 mask. (b) MEDIAN filter with 3x3 and 5x5 mask. (c) Max, Min, Midpoint filter with 3x3. Comment on the results.
6	To read an image and apply (1) Gaussian 3x3 mask for burring (2) High pass filter mask with different masks (3) Laplacian operator with centre value positive and negative (4) High boost filtering.
7	Write a Program to perform: (a) Magnitude and Phase plot of image. (b) Combine phase of one image with magnitude of another image and conclude result. (c) Remove original phase component and add random phase and conclude the result.
8	Write a MATLAB program to implement various low pass filters and high pass filter in frequency domain

9	Write a MATLAB program for erosion and dilation and opening & closing using inbuilt and without inbuilt function. (c) Hit and Miss Operation
10	Effect of Different Mask (Sobel, Prewitt and Roberts) on Edges of square with diagonals, as shown in figure (plot it using MATLAB commands) 
12	Perform Huffman coding and Arithmetic coding for the image
13	To read an image and apply Arithmetic mean filter, Geometric mean filter, Harmonic mean filter and contraharmonic mean filter.
14	Mini project/ALA

~~~~~~~~~ ANNEXURE – 10 ~~~~~~~~~

PATENTS FILED/PUBLISHED/GRANTED

Sr. No.	Name of Inventor(s)	Type of Patent (Design/Product/Process Patent)	Status (Filed/Published/Granted)	Date of filed	Date of published	Date of Granted	Application/ Certification Number
1	Dipali Kasat , Sakpal Sagar ,Motorwala Abdulkader,Ishani Naik,Snehi Pachchigar	Design	Granted	14/1/2019	11/2/2019	11/2/2019	313848-001
2	Roshni Solanki, Dipali Kasat	Process	Published	18/9/2017	26/4/2019		201721032961
3	Pranav B Lapsiwala	Process	Published	1/10/2019	22/11/2019		201921039778
4	Utpal T. Pandya, Neel Shaileshbhai Desai, Manas Dax Desai , Ravi Ramanbhai Ahir, Samarth Chandreshkumar Bhatt	Process	Published	18/02/2019			201921006273A

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Sr No.	Diary Number	Class of Work	Title of Work	Applicant Name	Communication Address	Status
1	6155/2018-CO/L	Literary/ Dramatic	Sarvajanik NBA presentation	Sarvajanik College of Engineering & Technology	Dr. R.K. Desai Marg, Opp. Mission Hospital, Athwalines, Surat Gujarat, India-395001	Registered
2	11517/2017-CO/L	Literary/ Dramatic	Face Morphing	Dr Dipali Kasat	Sarvajanik College of Engg & Technology, Dr R K Desai Marg , Opp Mission Hospital , Athwa lines Surat, Gujarat , India-395001	Registered
3	14879/2018-CO/L	Literary/ Dramatic	Skin Beautification using Golden Ratio	Jagruti Boda Rameshbhai	Gala no-5, vimso compound, Himalay-B appartment near, santadevi road, Navsari,Gujrat-396445-396445	Registered

~~~~~~~~~ ANNEXURE – 11 ~~~~~~~~~

SPORTS FACILITIES

Cricket Ground With (Multiple Grounds)
Athletics, Football, Handball. Kho-Kho, Kabaddi, Softball



Volleyball Court



Basketball Court



Badminton Court



Yoga Hall



Chess Room



Gymnasium Hall





Table Tennis Room



~~~~~~~~~ ANNEXURE – 12 ~~~~~~~~~

Information of Infrastructure and Other Resources Available

List of facilities available (DEAN - SAWC)

Extra curricular activities

Our college conducts various extracurricular activities as mentioned below:

- Yoga day Celebrations
- Say No TO Drugs
- Blood donation camp
- Thalasemmia Camp
- Sainik Welfare
- Datri stem cell Awareness camp
- Photo Hunt Competition
- Expert Talk on Wildlife Photography
- Seminar On Digital Awareness For Girls
- Swachata Week celebration
- Presentation of Various Government Schemes
- Tree plantation
- National Anthem everyday
- Youth festival participation (have been zonal champions)
- Say No to Plastics
- Collage Making competition
- Exuberance event
    - Drama & Flash Mob
    - Debate (English)
    - Rangoli
    - Mehendi
    - Collage making
    - One minute please event
    - Poster Competition
    - Fab from scrap
    - Poem Writing (English)
    - Poem Writing (Gujarati)
    - Stand up comedy
    - Story Writing (English)
    - Story Writing (Gujarati)
    - Debate Gujarati
    - Elocution English
    - Elocution Gujarati
- Fabric Painting Workshop
- Navratri Celebration
- Cartooning And Poster Making Workshop
- Diwali Cards For Soldiers

Below are the resources/ infrastructure available

1. Amphitheatre

2. Seminar Hall (NJ, TIFAC, AV room-ECC, III Cell-IC Dept)
3. Class rooms
4. Annual Budgetary provision for different activities mentioned above
5. Various clubs are formed and are very active
    a. Social and cultural
    b. Music club
    c. Yoga club
    d. Dance club
    e. Art and Intellect
    f. Photography club
    g. Soft skill development club
    h. NSS
    i. E-magazine
    j. Movie club
    k. Kaleidoscope @SCET (Ted talk, eminent speaker's talk etc.)
6. Faculty members, student coordinators, convener assigned for various activities as manpower resources.

~~~~~~~~~ ANNEXURE – 13 ~~~~~~~~~

Information of Infrastructure and Other Resources Available

List of facilities available (DEAN - SAWC)

Soft Skill Development Facilities

Below is the resources/ infrastructure available

1. Seminar Hall (NJ, TIFAC, AV room-ECC)
2. Computer labs
3. Books of personality development in library
4. Regular seminars on soft skill development of students by SSDC (Soft Skill Development Cell) formed under student activities and welfare.
5. Faculty members, student coordinators, convener assigned for SSDC as manpower resources.
6. Rs. 40,000 budget is allocated for the SSDC committee.
7. Experience and eminent speakers are invited for soft skill development for all engineering branches and all engineering students.
8. Speakers are invited from industry or free lances company.

~~~~~~~~~ ANNEXURE – 14 ~~~~~~~~~
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GUJARAT TECHNOLOGICAL UNIVERSITY

No. GTU/AC/Even-term/2018/8692 Date: 01/12/2018

Revised Academic Calendar – 2018-19 (Even Term)

Sr. No	Course	Sem/Year	Term	Starting Date	Term End
1	BE/PDDC	II	Even	21-Jan-19	20-May-19
2	BE/PDDC	IV	Even	17-Dec-18	16-Apr-19
3	BE/PDDC	VI	Even	17-Dec-18	16-Apr-19
4	BE/PDDC	VIII	Even	17-Dec-18	16-Apr-19
5	B.Pharm	II	Even	21-Jan-19	11-May-19
6	B.Pharm	IV	Even	17-Dec-18	6-Apr-19
7	B.Pharm	VI	Even	17-Dec-18	6-Apr-19
8	B.Pharm	VIII	Even	17-Dec-18	6-Apr-19
9	M.Pharm	II	Even	21-Jan-19	11-May-19
10	M.Pharm	IV	Even	17-Dec-18	6-Apr-19
11	DE	II	Even	21-Jan-19	20-May-19
12	DE	IV	Even	17-Dec-18	16-Apr-19
13	DE	VI	Even	17-Dec-18	16-Apr-19
14	DE	VIII	Even	17-Dec-18	16-Apr-19
15	M.E.	II	Even	21-Jan-19	20-May-19
16	M.E.	IV	Even	17-Dec-18	16-Apr-19
17	MCA	II	Even	21-Jan-19	11-May-19
18	MCA	IV	Even	21-Jan-19	11-May-19
19	MCA	VI	Even	17-Dec-18	6-Apr-19
20	MBA	II	Even	7-Jan-19	30-Apr-19
21	MBA	IV	Even	17-Dec-18	6-Apr-19
22	MBA Integrated	II	Even	7-Jan-19	30-Apr-19
23	MBA Integrated	IV	Even	17-Dec-18	6-Apr-19
24	MBA Integrated	VI	Even	17-Dec-18	6-Apr-19
25	MAM	VIII	Even	17-Dec-18	6-Apr-19
26	MAM	X	Even	17-Dec-18	6-Apr-19
27	B Arch	II	Even	21-Jan-19	11-May-19
28	B Arch	IV	Even	17-Dec-18	6-Apr-19
29	B Arch	VI	Even	17-Dec-18	6-Apr-19
30	B Arch	VIII	Even	17-Dec-18	6-Apr-19
31	B Arch	X	Even	17-Dec-18	6-Apr-19
32	B HMCT	II	Even	21-Jan-19	11-May-19
33	B HMCT	IV	Even	17-Dec-18	6-Apr-19
34	B HMCT	VI	Even	17-Dec-18	6-Apr-19
35	B HMCT	VIII	Even	17-Dec-18	6-Apr-19
36	B Plan	II	Even	21-Jan-19	11-May-19
37	B Plan	IV	Even	17-Dec-18	6-Apr-19
38	B Plan	VI	Even	17-Dec-18	6-Apr-19
39	B Plan	VIII	Even	17-Dec-18	6-Apr-19
40	MCA Integrated	II	Even	21-Jan-19	11-May-19
41	MCA Integrated	IV	Even	17-Dec-18	6-Apr-19
42	MCA Integrated	VI	Even	17-Dec-18	6-Apr-19
43	MCA Integrated	VIII	Even	17-Dec-18	6-Apr-19
44	MCA Integrated	X	Even	17-Dec-18	6-Apr-19
45	Bpharm Practice	P-I	Yearly	2-Aug-18	20-May-19
46	Bpharm Practice	P-II	Yearly	18-Jun-18	31-Mar-19

47	D.Pharm	P-I	Yearly	2-Aug-18	20-May-19
48	D.Pharm	P-II	Yearly	18-Jun-18	31-Mar-19
49	Pharm.D	P-I	Yearly	2-Aug-18	20-May-19
50	Pharm.D	P-II	Yearly	18-Jun-18	31-Mar-19
51	Pharm.D	P-III	Yearly	18-Jun-18	31-Mar-19
52	BID	II	Even	21-Jan-19	11-May-19
53	BID	IV	Even	17-Dec-18	16-Apr-19
55	B.Voc/ D.Voc	II	Even	21-Jan-19	11-May-19

Note:If the number of teaching days falls less than 90 days in the academic session 2018-19(Even semester) due to some unforeseen reasons, it would be the responsibility of each College/Institute to make good the loss by arranging extra classes.

Summer Vacation: 29th April 2019 to 15th June 2019

sd-

I/c Registrar

Copy to:

Commissioner, Office of the commissioner Technical Education, Block 2, 6th Floor, Karmayogi Bhawan, Sector 10A, Gandhinagar, Gujarat 382010

GUJARAT TECHNOLOGICAL UNIVERSITY

No. GTU/AC/odd-term/2019/5655 Date: 03/07/2019

Revised Academic Calendar – 2019-20 (Odd Term)

Sr. No	Course	Sem/Year	Term	Starting Date	Term End
1	DE	I	Odd	1-Aug-19	20-Dec-19
2	DE	III, V, VII	Odd	17-Jun-19	16-Oct-19
3	BE	Induction Pgm	Odd	18-Jul-19	7-Aug-19
		I		8-Aug-19	27-Dec-19
4	PDDC	I	Odd	1-Aug-19	20-Dec-19
5	BE/PDDC	III, V, VII	Odd	17-Jun-19	16-Oct-19
6	M.E.	I	Odd	1-Aug-19	20-Dec-19
7	M.E.	III	Odd	17-Jun-19	16-Oct-19
8	B HMCT	I	Odd	1-Aug-19	20-Dec-19
9	B HMCT	III, V, VII	Odd	17-Jun-19	16-Oct-19

Sr. No	Course	Sem/Year	Term	Starting Date	Term End
1	D.Pharm	P-I	Yearly	1-Aug-19	30-Apr-20
2	D.Pharm	P-II	Yearly	17-Jun-19	31-Mar-20
3	B.Pharm	I	Odd	1-Aug-19	13-Dec-19
4	B.Pharm	III, V, VII	Odd	20-Jun-19	11-Oct-19
5	M.Pharm	I	Odd	1-Aug-19	13-Dec-19
6	M.Pharm	III	Odd	17-Jun-19	7-Oct-19
7	Pharm.D	P-I	Yearly	1-Aug-19	30-Apr-20
8	Pharm.D	P-II, III, IV	Yearly	17-Jun-19	31-Mar-20

Sr. No	Course	Sem/Year	Term	Starting Date	Term End
1	MBA	I	Odd	1-Aug-19	20-Dec-19
2	MBA	III	Odd	1-Jul-19	19-Nov-19
3	MBA Integrated	I	Odd	1-Aug-19	20-Dec-19
4	MBA Integrated	III, V, VII	Odd	17-Jun-19	16-Oct-19
5	MAM	IX	Odd	17-Jun-19	16-Oct-19

Sr. No	Course	Sem/Year	Term	Starting Date	Term End
1	MCA	I, III	Odd	1-Aug-19	13-Dec-19
2	MCA	V	Odd	17-Jun-19	7-Oct-19
3	MCA Integrated	I	Odd	1-Aug-19	13-Dec-19
4	MCA Integrated	III,V, VII, IX	Odd	17-Jun-19	7-Oct-19

Sr. No	Course	Sem/Year	Term	Starting Date	Term End
1	B Arch	I	Odd	1-Aug-19	13-Dec-19
2	B Arch	III,V, VII, IX	Odd	24-Jun-19	16-Oct-19
3	B Plan	V, VII	Odd	17-Jun-19	7-Oct-19
4	BID	I	Odd	1-Aug-19	13-Dec-19
5	BID	III, V	Odd	17-Jun-19	7-Oct-19

Sr. No	Course	Sem/Year	Term	Starting Date	Term End
1	D. Voc	I	Odd	1-Aug-19	20-Dec-19
2	D. Voc	III	Odd	17-Jun-19	16-Oct-19
3	B. Voc	I	Odd	1-Aug-19	20-Dec-19
4	B. Voc	III	Odd	17-Jun-19	16-Oct-19

Note: If the number of teaching days falls less than 90 days in the academic session 2018-19(Odd semester) due to some unforeseen reasons, it would be the responsibility of each College/Institute to make good the loss by arranging extra classes.

SIP: 20th May to 30th June 2019
Summer Vacation: 29th April 2019 to 15th June 2019
Diwali Vacation: 24th Oct 2019 - 13th Nov 2019

sd
Registrar

~~~~~~~~~ ANNEXURE – 15 ~~~~~~~~~
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SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 21-01-2019)

BE I Chemical Engineering (CH-05) | SEMESTER: II | YEAR: 2018-2019 | CLASS ROOM: J-204 (2nd Floor CH)

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	BME BAS	MATHS-2 (T) RMD, MPP, SMM		BME LAB (A) (BAS,ADAPM1)			BME LAB (B) (BAS,ADAPM1)	
TUESDAY	PPS KNP	BME ADAPM1	R E C E S S	EGD LAB (B) (AKT,DLS)		R E C E S S	EGD LAB (A) (DLS,NNP)	
WEDNESDAY	CHEMISTRY AMD	MATHS-2 (T) RMD, HCS, SHV		MATHS-2 RMD	CHEMISTRY HSD		Free Hour	Free Hour
THURSDAY	CHEMISTRY LAB (A) (AMD, AVH)			PPS KNP	BME PPG		Free Hour	Free Hour
	EGD LAB (B) (DLS,ADAPM1)			MATHS-2 RMD	CHEMISTRY MMD		CHEMISTRY LAB (B) (MMD, AMD)	
FRIDAY	MATHS-2 RMD	PPS BGB		EGD NNP	EGD NNP		PPS LAB (A) (KNP,KYB)	
							PPS LAB (B) (BGB, KNP)	
							EGD LAB (A) (AKT,NNP)	

BATCH A: 01 to 30 (Tentatively) | BATCH B: 31 onwards (Tentatively)

Subject Code	BME : BASIC MECHANICAL ENGINEERING (3-0-2) (3110006)		MATHS-2: MATHEMATICS-2 (3-2-0) (3110015)
	CHEMISTRY (3-0-2) (3110001)		PPS: PROGRAMMING FOR PROBLEM SOLVING (3-0-2) (3110003)
	EGD: ENGINEERING GRAPHICS & DESIGN (2-0-4) (3110013)		
Faculty Code	ADAPM1: Adhoc Assistant Professor (Mech.)	DLS: Prof. Dhruvin L. Shukla	MPP: Prof. (Dr.) Manisha P. Patel
	AKT: Prof. Aniket K. Tandel	HCS: Prof. (Dr.) Hema C. Surati	NNP: Prof. Nilesh N. Patel
	AMD: Prof. (Dr.)Ashish M Desai	HSD: Prof. (Dr.) Hitesh S Desai	PPG: Prof. (Dr.) Pankaj P. Gohil
	AVH: Prof. Amit V Halbe	KNP: Prof. Karuna N. Patel	RMD: Prof. (Dr.) Rajesh M. Darji
	BAS: Prof. Bhumi A. Shah	KYB: Prof. Khyati Y. Bhandari	SHV: Prof. Shaifalee H. Vora
	BGB: Prof. Bhumika G. Bhatt	MMD: Prof. (Dr.) Mayank M. Dalal	SMM: Prof. (Dr.) Shama M. Mulla

Class Mentors	Prof. Rashmita D. Patel	Prof. Vishad P. Desai	Prof. Surbhi A. Jain

Prof. (Dr.) Jigisha U. Pandya (BE I Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas (BE I Coordinator)

Prof. Vaishali Umrigar (HOD, Chemical Engineering)

8/1/2019

Prof. (Dr.) Niteen B. Patel (Dean Academic)

Prof. (Dr.) Vaishali Mungurwadi (Principal)

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Chemical Engineering Department- CLASS TIME TABLE

Revised 02/12

	BE : II	SEMESTER: IV		YEAR: 2018-2019			CLASS ROOM:J-201(2nd Floor CH)			
PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	PHT LAB (GG,BK)			BATCH-X	CPI-II LAB (VD,AR)			EEM		
	P&IC			BATCH-Y			DE-IB (Y-BATCH)(PT)	(MT)		
TUE	CET-I (AP)	CPI-II (GG)		EEM (MT)	CEM (AU)		CET-I (AR)	P&IC (AD)	DE-IB (AR,VD)	
WED	PHT (SR)	CEM (AP)		P&IC (MD)	PHT (SSH)		CEM (T) (SR,AR,BK,PT)	CEM (T) (AU, AR,GG,PT)	DE-IB (PT,SSH)	
THU	CET-I (PT)	P&IC (MD)		CPI-II (GG)	EEM (MT)		CPI-II (SS)	PHT (SR)	CET-I (T) (AP,PT,GG,SSH)	
FRI	CPI II LAB (SS,AR) Batch Y				PHT LAB (SSH,GG)		BATCH-Y	CEM		
	P&IC			BATCH-X			DE-IB (X-BATCH)(PT)	(AU)		
	BATCH : X - 1 to 34						BATCH : Y - 35 onwards			

Subject Code :	PHT-Process Heat Transfer (2140503)		CPI-II-Chemical Process Industries-II (2140506)	
	CEM-Chemical Engineering Maths (2140505)		CET-I-Chemical Engineering Thermodynamics (2140502)	
	EEM-Engineering Economics and Management (2140003)		P&IC- Physical and Inorganic Chemistry (2140501)	
Faculty Code:	SS-Prof. (Dr.) SWATI SHARMA	Prof. VAISHALI UMRIGAR	SR:Prof. SRUJAL RANA	AP: Prof. ASHISH PARMAR
	VD: Prof. VISHAD DESAI	AR: Prof. AKASH RAVAL	GG: Prof. GITA GOHIL	PT: Prof. PINAL THAKKAR
	HD: Prof. HITESH DESAI	MT: Prof. MAHESH TRIVEDI	BK: Prof. BANSI KANSAGRA	AD: Prof. ASHISH DESAI
	MD: Prof. MAYANK DALAL	SSH:Prof. SHIREEN SINGH		

Name of Class Teacher	Prof. ANAND UPADHYAY	
Name of Class Mentors	Prof. AKASH RAVAL	Prof.SHIREEN SINGH

Prof.(Dr) Swati Sharma & Prof. Vishad Desai
Time Table Coordinators

Prof. Vaishali Umrigar 2/12/19
Head Of the Department
Chemical Engineering

Prof. (Dr) Nireen Patel
Dean-Academic

2/12/2019

Dr. Vaishali Mungurwadi
Principal, SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Chemical Engineering Department- CLASS TIME TABLE

BE : III SEMESTER: VI | YEAR:2018-2019 | CLASS ROOM:J-202 (2nd Floor CH)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	PED-I LAB (AP) CRE-I LAB (SR) AST LAB (VU) BATCH C MTO-II LAB (AR)			BATCH A BATCH B DE-IIB BATCH C (SSH) BATCH D	CRE-I (SR)		PCSM (SS)	PED-I (AU)		
TUE	PED-I LAB (AU) CRE-I LAB (SR) AST LAB (SSH) BATCH D MTO-II LAB (AR)			BATCH B BATCH A DE-IIB BATCH D(BK) BATCH C	AST (SSH)		PED-I (GG)	CRE-I (PT)	DE-IIB (BK,GG,SSH)	
WED	PED-I LAB (AU) CRE-I LAB (PT) MTO-II LAB (VU) AST LAB (SSH) BATCH B			BATCH C BATCH D BATCH A DE-IIB BATCH B (GG)	PCSM (SS)		PED-I (AU)	MTO-II (BK)		
THU	PED-I LAB (AU) CRE-I LAB (SR) MTO-II LAB (BK) AST LAB (SSH) BATCH A			BATCH D BATCH C BATCH B DE-IIB BATCH A (SSH)	MTO-II (VU)		PED-I (GG)	AST (SSH)		
FRI	AST (PT)	AST (BK)		PCSM (AR)	CRE-I (SR)		MTO-II (VU)	DE-IIB (GG,BK,SSH)	DE-IIB (BK,GG,SSH)	
	BATCH : A 1 to 15			BATCH : B 16 to 30			BATCH : C 31 to 45		BATCH : D 46 to 62	

RECESS | LUNCH

Subject Code :

- MTO-II: MASS TRANSFER OPERATION-II (2160501)
- AST-ADVANCED SEPARATION TECHNIQUES (ELECTIVE) (2160507)
- PED-I-PROCESS EQUIPMENT DESIGN-I (2160503)
- PCSM-POLLUTION CONTROL AND SAFETY MANAGEMENT (2160504)
- CRE-I-CHEMICAL REACTION ENGINEERING-I (2160506)
- DE-II B- DESIGN ENGINEERING II B (2160001)

Faculty Code:

SS- Prof.(Dr) SWATI SHARMA	VU- Prof. VAISHALI UMRIGAR	SR: Prof. SRUJAL RANA	AP: Prof. ASHISH PARMAR
VD: Prof. VISHAD DESAI	AU: Prof. ANAND UPADHYAY	AR: Prof. AKASH RAVAL	PT: Prof.PINAL THAKKAR
BK: Prof. BANSI KANSAGRA	GG: Prof. GITA GOHIL	SSH:Prof. SHIREEN SINGH	

Name of Class Teacher	Prof. SRUJAL RANA	
Name of Class Mentors	Prof. VAISHALI UMRIGAR	Prof. PINAL THAKKAR

Prof.(Dr) Swati Sharma & Prof. Vishad Desai
Time Table Coordinators

Prof. Vaishali Umrigar
Head Of the Department
Chemical Engineering

Revised

Prof. (Dr) Niteen Patel
Dean-Academic

Dr. Vaishali Mungurwadi
Principal, SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Chemical Engineering Department- CLASS TIME TABLE

	BE : IV	SEM: VIII		YEAR: 2018-2019			CLASS ROOM:- 203 (2nd Floor CH)			
PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	PROJECT-II (AU,VD,SSH)	FT (VD)		TP (PT)	PROJECT-II (Extra Hour)		FT (T) (BK,GG,PT,SSH)	FT (T) (VD,AR,GG,PT)		
TUE	PMSO (BK)	TP (VU)		PRPC (VD)	PMSO LAB (AP) PROJECT II BATCH B (SR) PROJECT II BATCH C (VU) PROJECT II BATCH D (BK)		(AP) BATCH A PROJECT II BATCH B (VU) PROJECT II BATCH C (SR) PRPC LAB (SS) BATCH D			
WED	PMSO (BK)	PRPC (SS)		FT (VD)	PMSO LAB (VU) PROJECT II BATCH A (GG) PROJECT II BATCH D(SR) PROJECT II BATCH C (VD)		(VU) BATCH B PROJECT II BATCH A (SS) PROJECT II BATCH D (AP) PRPC LAB(VD) BATCH C			
THU	FT (AR)	PRPC (VD)		PMSO (AP)	PMSO LAB(AP) PROJECT II BATCH D (AR) PROJECT II BATCH B (AU) PROJECT II BATCH A (VD)		(AP) BATCH C PROJECT II BATCH D (AU) PROJECT II BATCH B (AR) PRPC LAB (VD) BATCH A			
FRI	TP (VU)	PMSO (AP)		PRPC (SS)	PMSO LAB (BK) PROJECT II BATCH A (PT) PROJECT II BATCH C(VU) PROJECT II BATCH B (VD)		(BK) BATCH D PROJECT II BATCH A(AP) PROJECT II BATCH C (PT) PRPC LAB (VD) BATCH B			
	BATCH : A 1 to 18			BATCH : B 19 to 36			BATCH : C 37 to 54		BATCH: D 55 onwards	

Subject Code :	TP-Transport Phenomena (2180507)			Project-II (2180504)	
	PRPC-Petroleum Refining and Petrochemicals (2180502)			FT- Fertilizer Technology (2180509)	
	PMSO- Process Simulation and Optimisation (2180503)				
Faculty Code:	SS- Prof.(Dr.) SWATI SHARMA		VU- Prof. VAISHALI UMRIGAR	SR: Prof. SRUJAL RANA	AP: Prof. ASHISH PARMAR
	VD: Prof. VISHAD DESAI		AU: Prof. ANAND UPADHYAY	AR: Prof. AKASH RAVAL	PT: Prof.PINAL THAKKAR
	BK: Prof. BANSI KANSAGRA		GG: Prof. GITA GOHIL	SSH:Prof. SHIREEN SINGH	

Name of Class Teacher	Prof. ASHISH PARMAR	
Name of Class Mentors	Prof. GITA GOHIL	Prof. BANSI KANSAGRA

Prof.(Dr) Swati Sharma & Prof. Vishad Desai
Time Table Coordinators

Prof. Vaishali Umrigar
Head Of the Department
Chemical Engineering

Prof. (Dr) Niteen Patel
Dean-Academic

Dr. Vaishali Mungurwadi
Principal, SCET

SARVAJANIK EDUCATION SOCIETY

SARDAR VALLABHBHAI INSTITUTE OF TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (Effective Date : 08/08/2019)

B.E. (Electrical Engineering) (Old)

SEMESTER : I

YEAR: 2019-2020

CLASSROOM: I-204 (2nd Floor CH)

PERIODS TIME	1 09:00-09:30	2 09:30-10:30	R E C E S S	3 10:45-11:45	4 11:45-12:45	R E C E S S	5 01:30-02:30	6 02:30-03:30
MONDAY		PPS (ISG)			PPS (ISG)		DEE (6KV)	Free Hour
TUESDAY		BEE (ISG)			BEE (6KV)		BEE (6KV)	Free Hour
WEDNESDAY		BEE (ISG)			BEE (6KV)		BEE (MPV)	Free Hour
THURSDAY		PPS (ISG)			BEE (6KV)		MATHS-I (HCS)	Free Hour
FRIDAY		BEE (ISG)			PPS (ISG)		MATHS-I (HCS)	Free Hour

Subject Code	PPS: PROGRAMMING FOR PROBLEM SOLVING (3-0-2) (3110003)
	BEE: BASIC ELECTRICAL ENGINEERING (3-0-2) (3130005)
	MATHS-I: MATHEMATICS-I (3-0-0) (3130001)
	ESP: ENGINEERING SCIENCE PRACTICES-I (0-0-4) (3130004)
	EWP: ENGINEERING WORKSHOP PRACTICE (0-0-4) (3130002)

Faculty Code	Faculty Name
BAP	Prof. Bhavesh A. Pandya
DKP	Prof. Dhaval K. Patel
HJP	Prof. (Dr.) Hardik J. Pandya
KKP	Prof. Kiran K. Patel
MDP	Prof. Mayur D. Patel
NBP	Prof. Nimesh B. Patel
PHS	Prof. Pratik H. Sadaa
PKS	Prof. Pritesh N. Sawant
PSS	Prof. Pritesh S. Shah
RNG	Prof. Rachana N. Gaji
SAP	Prof. Sushil A. Jain
SJS	Prof. Shaktisinh J. Shah
UKG	Prof. Umang H. Gajjar
ZHC	Prof. Zainul H. Chaudhary

Class Monitor : [illegible]

Date: 08.8.Hours: 10:45

SURAT SCET

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SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CHEMICAL ENGINEERING DEPARTMENT

CLASS TIME TABLE

BE : II SEMESTER: III YEAR: 2019-20 CLASS ROOM: J-201 (2nd Floor CH)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	Applied Chem (MMD,HSD)			Lab (Batch A+B) →			Applied Chem (HSD)	FFO (AP)		
	FFO (AP)/ ETC Lab Batch C/D		RECESS	FFO (AP) /ETC Lab Batch D/C		RECESS				
TUE	Applied Chem (MMD)	FFO (AU)		PC (SR)	ETC		FFO (AU)	CET (AP)	DE 1 A (VD SSH)	
WED	IC	PC (SSH)		PC (SSH)	Applied Chem (AMD)		CET (SR)	CET (T) (AP VU SR)	DE 1A (BK SSH)	
THU		CET (AP)		ETC	PC (SR)		FFO (AP)	IC		
FRI	Applied Chem (MMD, HSD, AMD)			Lab (Batch (C+D) →			PC T (SR VD AU)			
	FFO(AU)/ETC Lab Batch A/B			FFO (AP)/ETC Lab Batch B/A						

BATCH : A - 1 to 17 BATCH : B - 18 to 36 BATCH : C - 37 to 55 Batch D :- 56 Onwards

Subject	PC-Process Calculation			CET Chemical Engg Thermodynamics	
	FFO-Fluid Flow Operation			ETC Engg Technical Comm	
	Applied Chemistry			IC INDIAN constitution	
Faculty	SR: Prof. Srujal Rana		AP-Prof. Ashish Parmar	VD: Vishad Desai	
	AU-Prof. Anand Upadhyay		BK: Prof. Bansi Kansagra	SSH: Prof. Shireen Singh	
	MMD Prof Mayank Dalal		HSD-Prof. Hitesh Desai	AMD-Prof. Ashish Desai	

Name of Class Teacher	Prof. Vishad Desai
Name of Class Mentor	Prof. Bansi Kansagra

26/6/2019

Prof. Vishad Desai — Time Table Coordinator

Prof.(Dr.) Swati Sharma — Head Of the Department

Prof.(Dr.) Nilesh Patel — Dean-Academic

Prof.(Dr.) Hiren H. Patel — Principal, SCET

SCET SURAT

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CHEMICAL ENGINEERING DEPARTMENT

CLASS TIME TABLE

BE : III SEMESTER: V YEAR: 2019-20 CLASS ROOM: J-202 (2nd Floor CH)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	MTO (SSH)	MO (RP)		MO (VD)	Lab Lab Lab		IPC (Batch A & B) (SS,BK) MTO(C batch) (SSH) MO (D batch) (VD)			
TUE	CET II (AP)	MTO-I (VU)		IPC (SS)	Lab Lab Lab		IPC (Batch C & D) (SS,VD) MTO Lab(A batch) (SSH) MO (B batch) (RP)			
WED	MO (RP)	MTO-I (VU)		CET II (RP)	DE-2A (A&B batch) (AP,RP,VU) Lab Lab		CS lab (Batch A & B) (TP,VD) MTO Lab(D batch) (SSH) MO (C batch) (BK)			
THU	DE-2A (BK,SSH,BK)	CS (T) (TG,AK,BK)		IPC (SS)	CET II (RP)		CET-II (T) (RP,SR, SSH,BK)	CET-II (T) (RP ,AP, BK,SSH)		
FRI	MO (VD)	IPC (BK)		IPC (SS)	DE-2A (C&D batch) (VD, SS, AU) Lab lab		CS (C & D batch) (TP,BK) MTO Lab(B batch) (VU) MO (A batch) (RP)			

BATCH : A - 1 to 16	BATCH : B - 17 to 33	BATCH: C- 34 TO 52	BATCH: D- 53 ONWARDS
Subject	MTO-I : MASS TRANSFER OPERATION-I		CET-II: CHEMICAL ENGINEERING THERMODYNAMICS-II
	IPC: INSTRUMENTATION AND PROCESS CONTROL		CS: Cyber Security (Elective-)
	MO: MECHANICAL OPERATION		DE-2A: Design Engineering 2A
Faculty	SS: Dr. Swati Sharma	RP: Prof. Rashmita Patel	AP: Prof. Ashish Parmar / VD: Prof. VISHAD DESAI
		VU Prof. Vaishali Umrigar	

Name of Class Teacher	Prof. Anand Upadhyay
Name of Class Mentors	Prof. Shireen Singh

Prof. Vishad Desai
Time Table Coordinator

Prof.(Dr.) Swati Sharma
Head Of the Department

Prof.(Dr.) Chirag Trivedi
Dean-Academic

26/6/2019

Prof.(Dr.) Hiren H. Patel
Principal, SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CHEMICAL ENGINEERING DEPARTMENT

CLASS TIME TABLE

BE : IV SEMESTER: VII YEAR: 2019-20 CLASS ROOM: J-203 (2nd Floor CH)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	PED-II LAB(A BATCH) CRE-II LAB(B BATCH) CAPS LAB (C BATCH) PROJECT -I (D BATCH)			(AU) (SR) (BK)	PED-II (AU)		PDPE (VU)	PROJECT		
TUE	CAPS (BK)	NT/ET (VD) /(SSH)		CRE-II (RP)	CAPS (BK)		CRE-II (SR)	PDPE (VU)		
WED	PED-II LAB(B BATCH) CRE-II LAB(A BATCH) CAPS LAB (D BATCH) PROJECT -I (C BATCH)			(AU) (SR) (AP)	NT/ET (SS) /(VD)		Project 1	PED-II (AU)		
THU	PED-II LAB(C BATCH) CRE-II LAB(D BATCH) CAPS LAB (A BATCH) PROJECT -I (B BATCH)			(AU) (SR) (VU)	NT/ET (BK) /(VD)		CAPS (VU)	PED-II (AU)		
FRI	PED-II LAB(D BATCH) CRE-II LAB(C BATCH) CAPS LAB (B BATCH) PROJECT -I (A BATCH)			(SSH) (RP) (VU)	CRE-II (SR)		PDPE (SS)	CAPS (SSH)		

RECESS

BATCH : A - 1 to 17 BATCH : B - 18 to 34 BATCH : C - 35 to 52 BATCH D: 53 onwards

Subject :	CRE-II-Chemical Reaction Engineering-II			PDPE-Plant Design and Process Economics	
	PED-II-Process Equipment Design-II			ET-Energy Technology	
	CAPS: COMPUTER AIDED PROCESS SYNTHESIS			NT- Nano Technology	
	Project-I				
Faculty	SS-Prof.(Dr). SWATI SHARMA		VU: Prof. VAISHALI UMRIGAR	SR: Prof.SRUJAL RANA	AP: Prof.ASHISH PARMAR
	RP: Prof. Rashmita Patel		VD: Prof. VISHAD DESAI	AU- Prof. ANAND UPADHYAY	Prof. Bansi Kansagra
	SSH: Prof. Shireen Singh				

Name of class teacher	Prof. Srujal Rana
Name of class mentors	Prof. Vaishali Umrigar

Prof. Vishad Desai
Time Table Coordinator

Prof.(Dr.) Swati Sharma
Head Of the Department

Prof.(Dr.) Nireen Patel
Dean-Academic

26/6/2019

Prof.(Dr.) Hiren H. Patel
Principal, SCET

SCET SURAT

SARVANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)
CLASS TIME TABLE

BE : I Civil Engineering (CL-06) **SEMESTER: II** **YEAR: 2017-2018** **CLASS ROOM: C-305 (3rd Floor CL)**

PERIODS / TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MON	PHY (PRV)	VCLA (KCD)		W/S (A) (MDD,UDG)			VCLA (T) (BPB,DPK,KCD)	EME (MDD)
TUE	VCLA (KCD)	ECE (HJJ)		PHY LAB (B) (NVS,PRV)			CPD (CMS)	CPD (DHJ)
WED	W/S (A) (NNP,SD)			EME (BAS)	ECE (SDA)		CPD (DHJ)	PHY (MSI)
	EME LAB (B) (BAS,UDG)			ECE LAB (A) (PSS,SDA)			PHY LAB (A) (NVS,PRV)	
THU	EME (UDG)	PHY (PRV)		W/S (B) (MDD,UDG)			ECE LAB (B) (CDP,KPS)	
FRI	EME LAB (A) (BAS,UDG)			VCLA (KCD)	ECE (PUZ)		CPD (CMS)	VCLA (T) (JUP,KCD,SSS)
	W/S (B) (MDD,SD)			ECE (SDA)	EME (MDD)			

BATCH A: 170420106001 to 170420106031 BATCH B: 170420106032 to 170420106063

Subject Code	ECE: Elements of Civil Engineering (2110004)		W/S: Workshop (2110012)
	EME: Elements of Mechanical Engineering (2110006)		VCLA: Vector Calculus & Linear Algebra (2110015)
	PHY: Physics (2110011)		CPD: Contributor Personality Development (2990001)
Faculty Code	BAS: Prof. Bhumi A. Shah	JUP: Prof. (Dr.) Jigisha U. Pandya	PRV: Prof. (Dr.) Prathmesh R. Vyas
	BPB: Prof. Bhavika P. Bhagat	KCD: Prof. (Dr.) Krupa C. Desai	PSS : Prof. Palak S. Shah
	CDP : Prof. Chaitali D. Patel	KPS : Prof. Kinjal P. Surati	PUZ: Prof. Payal U. Zaveri
	CMS: Prof. Chintan M. Shinde	MDD: Prof. Mit D. Desai	SD: Prof. Satish Dokiparti
	DHJ: Prof. Denish H. Jariwala	MSI: Prof. (Dr.) Milind S. Inamdar	SDA : Prof. Shikha D. Asukar
	DPK: Prof. Disa P. Kevadiya	NNP: Prof. Nilesh N. Patel	SSS: Prof. Shruti S. Sheth
	HJJ: Prof. Hemali J. Jardosh	NVS: Prof. Nilesh V. Shastri	UDG: Prof. Utsang D. Gajjar

Class Mentors	Prof. Ratna H. Jadwani	Prof. (Dr.) Kamlesh S. Dalal	Prof. Manisha P. Vasbi

Prof. (Dr.) Rajesh M. Darji/ Prof. Amit U. Mehta
(BE-I Time Table Coordinator)

Prof. (Dr.) Nitin N. Vibhakar
(BE-I Coordinator)

Prof. (Dr.) Niteen B. Patel
(Dean-Academic)

3/1/2018

Dr. Vaishali Mungarwadi
(Principal)

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Revised — 12/01/2018

CLASS TIME TABLE (w.e.f. 26/12/2017)

BE : II Civil **SEMESTER:** IV **YEAR:** 2017-2018 **CLASS ROOM:** C-301

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	MATHS-4 BPB	EEM MHT		BTP Lab [ALL] HJJ,MPV,ZHG,CDP			SA-I (Tu) DKB,RHJ,SDA,PSS				
TUE	SA-1 KSD	MATHS-4(Tu) BPB,SM,HS		CT KSD	BTP ZHG		SA-1 DKB	CT KSD			
WED	EEM MHT	BTP HJJ		MATHS-4 BPB	BTP MPV		AS BVB	BTP PUZ			
THU	MATHS-4(Tu) BPB,SM,HS	EEM MHT		CT SDA	SA-I RHJ		AS [A]	KSD,PSS			
FRI	AS KSD	MATHS-4 BPB		AS MPV	SA-1 JKS		CT [B]	DKB,SDA			
							CT [A]	SDA,DP			
							AS [B]	KSD,MPV			
SAT	D.E.-I B BVB,KSD,MPV			D.E.-I B KSD,MPV			D.E.-I B KSD,MPV				

BATCH A: 160420106001 to 160420106042 (40)

BATCH B: 160420106043 to 160420106072, 170423106001 to 170423106013 (41)

Subject Code :	**MATHS-4:** Mathematics - IV	**SA-I:** Structural Analysis- I	**CT:** Concrete Technology
	EEM: Engineering Economics & Management	**AS:** Advanced Surveying	
	BTP: Building & Town Planning	**DE I B:** Design Engineering I B	

Faculty Code:	**JKS:** Dr. Jigar K. Sevalia	**PUZ:** Prof. Payal U. Zaveri	**ZHG:** Prof. Zarana H. Gandhi	**DP:** Prof. Divya Patel
	DKB: Prof. Dharmesh K. Bhagat	**KSD:** Dr. Kamlesh S. Dalal	**PSS:** Prof. Palak S. Shah	**BPB:** Prof. Bhavika P. Bhagat
	RHJ: Prof. Ratna H. Jadvani	**HJJ:** Prof. Hemali J. Jardosh	**SDA:** Prof. Shikha D. Asukar	**SM:** Dr. Sama Mulla
	BVB: Prof. Bhasker V. Bhatt	**MPV:** Prof. Manisha P. Vashi	**CDP:** Prof. Chaitali D. Patel	**MHT:** Dr. Mahesh H. Trivedi
				HS: Dr. Hema Surati

Name of class mentors:	1) Prof. Ankita A. Parmar	2) Prof. Himanshu J. Padhiya	3) Prof. Shikha D. Asukar	

Time Table Coordinator
Dr. Jigar Sevalia
,Dr. Minakshi Vaghani

Head of the Department
Dr. (Prof.) Pratima A. Patel

15/1/2018
Dean-Academic
Dr. Niteen B. Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SARVAJANIK EDUCATION SOCIETY

SARVAJANI[illegible]COLLEGE OF ENGINEERING & TEC[illegible]NOLOGY, SURAT (042)

CLASS TIME TABLE (w.e.f. 26/12/2017)

BE : III Civil **SEMESTER:** VI **YEAR:** 2017-2018 **CLASS ROOM:** C-302

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	WWE MAS	ACE KSG	R E C E S S	WWE MJM	ESD (Tu) JKS,DKB,KSD, SDA	R E C E S S	AFM PUZ	DE-II (B) MAS,PUZ, APP	R E C E S S		
TUE	RBT MPV	RBT(Tu) MPV,SDA,CDP,ZHG		ESD JKS	RBT MPV		ACE RHJ	WWE AAP			
WED	UTS MVV	ESD JKS		WWE Lab [A]	MAS,HJJ		UTS (Tu) HJP,MAS, PUZ,MPV	DE-II (B) DKB,BVB,SSB, MVV,KSD			
THU	AFM KSG	UTS HJP		AFM Lab [B]	KSG,CDP		ACE RHJ	DE-II (B) HJP,RHJ,MJM,HJJ			
FRI	ESD DKB	AFM KSG		ESD DKB	ACE (Tu) KSG,MPV,PSS,SDA		AFM Lab [A]	KSG,CDP			
				UTS DP	RBT HJJ		WWE Lab [B]	MJM,HJJ			

BATCH A: 140420106006, 150420106001 to 150420106039 (37) **BATCH B:** 150420106040 to 150420106063, 150424106001, 160423106001 to 160423106014 (38)

Subject Code :	RBT: Railway, Bridge & Tunnel Engineering	UTS: Urban Transportation System	DE-II B: Design Engineering - II B
	ACE: Advance Construction & Equipments	AFM: Applied Fluid Mechanics	
	WWE: Water & Waste Water Engineering	ESD: Elementary Structural Design	

Faculty Code:	**JKS:** Dr. Jigar K. Sevalia	**KSG:** Prof. Khushbu S. Gandhi	**PUZ:** Prof. Payal U. Zaveri	**PSS:** Prof. Palak S. Shah
	DKB: Prof. Dharmesh K. Bhagat	**BVB:** Prof. Bhasker V. Bhatt	**KSD:** Dr. Kamlesh S. Dalal	**SDA:** Prof. Shikha D. Asukar
	HJP: Prof. Himanshu J. Padhya	**MAS:** Prof. Mitali A. Shah	**AAP:** Prof. Ankita A. Parmar	**CDP:** Prof. Chaitali D. Patel
	RHJ: Prof. Ratna H. Jadvani	**SSB:** Prof. Sejal S. Bhagat	**HJJ:** Prof. Hemali J. Jardosh	**DP:** Prof. Divya Patel
	MJM: Dr. Mehali J. Mehta	**MVV:** Dr. Minakshi V. Vaghani	**MPV:** Prof. Manisha P. Vashi	

Name of class mentors	1) Prof. Mitali A. Shah	2) Prof. Khushbu S. Gandhi	3) Dr. Minakshi V. Vaghani	4) Prof. Zarana H. Gandhi

Time Table Coordinator
Dr. Jigar Sevalia
Dr. Minakshi Vaghani

Head of the Department
Dr. (Prof.) Pratima A. Patel

15/1/2018
Dean-Academic
Dr. Niteen B. Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SARVAJANIK EDUCATION SOCIETY

SARVAJAN COLLEGE OF ENGINEERING & TE NOLOGY, SURAT (042)

CLASS TIME TABLE (w.e.f. 26/12/2017)

BE : IV Civil **SEMESTER:** VIII **YEAR:** 2017-2018 **CLASS ROOM:** C-303

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON		FE PAP		CM (Tu) KSG,SSB,PUZ,AAP			Project II PAP,BVB,SSB,KSD				
TUE	R&R KSG	R&R (Tu) RHJ,MJM,KSG,PUZ		DSS DKB	CM SSB		Project II JKS,HJP,MJM,HJJ				
WED	CM AAP	FE PAP		DSS (Tu) JKS,DKB,KSD,DP			FE [A] RHJ,KSG				
THU	FE RHJ	DSS JKS		R&R PAP	DSS KSD		Project II KSG,MAS,MVV				
FRI	CM PUZ	R&R PAP		FE [B] RHJ,KSG			Project II DKB,RHJ,PUZ,AAP				

BATCH A: 120420106052 & 55, 140420106001 to 140420106037 (38) **BATCH B:** 140420106038 to 140420106065, 150423106001 to 150423106012 (39)

Subject Code :	**DSS:** Design of Steel Structure	**FE:** Foundation Engineering	
	CM: Construction Management	**R&R:** Repair & Rehabiltation	
	PROJECT II: Project - II		

Faculty Code:	**PAP:** Dr. Pratima A. Patel	**MJM:** Dr. Mehali J. Mehta	**MVV:** Dr. Minakshi V. Vaghani	**CDP:** Prof. Chaitali D. Patel
	JKS: Dr. Jigar K. Sevalia	**KSB:** Prof. Khushbu S. Gandhi	**PUZ:** Prof. Payal U. Zaveri	**DP:** Prof. Divya Patel
	DKB: Prof. Dharmesh K. Bhagat	**BVB:** Prof. Bhasker V. Bhatt	**KSD:** Dr. Kamlesh S. Dalal	
	HJP: Prof. Himanshu J. Padhya	**MAS:** Prof. Mitali A. Shah	**AAP:** Prof. Ankita A. Parmar	
	RHJ: Prof. Ratna H. Jadvani	**SSB:** Prof. Sejal S. Bhagat	**HJJ:** Prof. Hemali J. Jardosh	

Name of class mentors:	1) Prof. Dharmesh K. Bhagat	2) Prof. Sejal S. Bhagat	3) Prof. Payal U. Zaveri	4) Prof. Hemali J. Jardosh

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SARVANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 29-08-2018)

BE I Civil Engineering (CL-06) | SEMESTER: I | YEAR: 2018-2019 | CLASS ROOM: C-305 (3rd Floor CL)

PERIODS / TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	ES (CDP)	MATHS-I (T) (DDP,MPP,SHV)		BEE (AAK)	Free Hour		EGD (NNP)	EGD (NNP)
TUESDAY	MATHS-I (T) (MPP,RMD,SHV)	ES (T) (CDP,DJP,HAP)	R E C E S S	ENGLISH (DHJ)	BEE (MPM)	R E C E S S	BEE LAB (A) (HND,KRK)	
WEDNESDAY	Free Hour	MATHS-I (MPP)		EGD LAB (A) (DLS,NNP)			EGD LAB (B) (MDD,NNP)	
THURSDAY	ENGLISH LAB (A) (DHJ,DKB)			BEE LAB (B) (KPP,MKD)			Free Hour	Free Hour
	EGD LAB (B) (DLS,MDD)			MATHS-I (MPP)	ES (CDP)		EGD LAB (A) (MDD,NNP)	
FRIDAY	ENGLISH (DHJ)	ES (T) (CDP,DJP,KMP)		MATHS-I (MPP)	BEE (MPM)		ENGLISH LAB (B) (DKB,KJD)	
							Free Hour	Free Hour

BATCH A: 1 to 32 (Tentative)* **BATCH B:** 33 onwards (Tentative)*

Subject Code	ENGLISH (2-0-2) (3110002)	EGD: ENGINEERING GRAPHICS & DESIGN (2-0-4) (3110013)
	BEE: BASIC ELECTRICAL ENGINEERING (3-0-2) (3110005)	MATHS-I: MATHEMATICS-I (3-2-0) (3110014)
	ES: ENVIRONMENTAL SCIENCES (2-2-0) (3110007)	

Faculty Code		
AAK: Prof. Amit A. Kulkarni	HAP: Prof. Hiren A. Patel	MKD: Prof. Mayur K. Degdawala
CDP: Prof. Chaitali D. Patel	HND: Prof. Hena N. Desai	MPM: Prof. Manish P. Mishra
DDP: Prof. Dhara D. Patel	KJD: Prof. Kruti J. Desai	MPP: Prof. (Dr.) Manisha P. Patel
DHJ: Prof. Denish H. Jariwala	KMP: Prof. Kunal M. Porwal	NNP: Prof. Nilesh N. Patel
DJP: Prof. Disha J. Pachchigar	KPP: Prof. Kalpesh P. Parmar	RMD: Prof. (Dr.) Rajesh M. Darji
DKB: Prof. Dhruti K. Bhavnagarwala	KRK: Prof. Keyur R. Kinariwala	SHV: Prof. Shaifalee H. Vora
DLS : Prof. Dhruvin L. Shukla	MDD: Prof. Mit D. Desai	

Class Mentors		
	Prof. (Dr.) Manisha P. Vashi	Prof. (Dr.) Kamlesh D. Dalal
	Prof. Sejal S. Bhagat	Prof. (Dr.) Manisha P. Patel

Prof. (Dr.) Rajesh M. Darji/ Prof. Amit U. Mehta
(BE I Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas
(BE I Coordinator)

Prof. (Dr.) Niteen B. Patel
(Dean Academic)

28/8/2018

Dr. Vaishali Mungurwadi
(Principal)

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : II Civil **SEMESTER:** III **YEAR:** 2018-2019 **Date:** 14/08/2018 **CLASS ROOM:** C-301

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	A.E. Maths RMD	MOS KMP		BC MPV	SUR HJJ		SUR RHJ	FM KSG			
TUE	MOS RHJ	A.E. Maths RMD		SUR Lab [B] ZHG, KMP			BC (Tu) RHJ, AAP, MPV	GAG Lab [A] PAP, KSG		GAG Lab [B] PAP, KSG	
WED	FM MVV	BC DJP		FM Lab [A] KSG, PUZ			MOS KMP	SUR HJJ			
THU	A.E. Maths RMD	GAG KSG		A.E. Maths (Tu) RMD,SSS,BPB	GAG DJP		MOS PUZ	GAG PAP			
FRI	FM KSG	A.E. Maths (Tu) RMD,BPB,L3		SUR Lab [A] HJJ, PSS			BC MPV	GAG KSG			
SAT	D.E. - I A MAS, KSD			MOS Lab [B] SDA, HAP			D.E. - I A MAS, SJS				
				MOS Lab [A] SDA, KMP							
				FM Lab [B] PUZ, HAP							
				D.E. - I A KSD, SJS							

BATCH A: 160420106016, 170420106001 to 170420106037 **BATCH B:** 170420106038 Onwards + D2D

Subject Code :	**A.E.Maths:** Advanced Engineering Mathematics (2130002)		**FM:** Fluid Mechanics (2130602)
	MOS: Mechanics of Solids (2130003)		**GAG:** Geotechnics & Applied Geology (2130606)
	DE I A: Design Engineering I A (2130005)		**BC:** Building Construction (2130607)
	SUR: Surveying (2130601)		

Faculty Code:	**PAP:** Dr. Pratima A. Patel	**PUZ:** Prof. Payal U. Zaveri	**ZHG :** Prof. Zarana H. Gandhi	**SJS:** Mr. Siddharth J. Shah
	RHJ: Prof. Ratna H. Jadwani	**KSD:** Dr. Kamlesh S. Dalal	**PSS:** Prof. Palak S. Shah	**HAP:** Mr. Hiren A. Patel
	KSG: Prof. Khushbu S. Gandhi	**AAP:** Prof. Ankita A. Parmar	**SDA:** Ms. Shikha D. Asukar	**RMD:** Dr. Rajesh M. Darji
	MAS: Prof. Mitali A. Shah	**HJJ:** Prof. Hemali J. Jardosh	**DJP:** Ms. Disha J. Pachchigarh	**SSS:** Prof. Shruti S. Sheth
	MVV: Dr. Minakshi V. Vaghani	**MPV:** Prof. Manisha P. Vashi	**KMP:** Mr. Kunal M. Porwal	**BPB:** Ms. Bhavixa P. Bhagat

Name of class mentors: 1) Prof. Ratna H. Jadwani 2) Prof. Payal U. Zaveri 3) Prof. Hemali J. Jardosh 4) Prof. Siddharth J. Shah

Time Table Coordinators
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Prof. Hemali J. Jardosh

Head Of the Department
Dr. Jigar K. Sevalia

11/9/2018

Dean-Academic
Dr. Niteen Patel

SURAT SCET

Principal, SCET
Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

Date: 18/08/2018

BE : III Civil **SEMESTER:** V **YEAR:** 2018-2019 **CLASS ROOM:** C-302

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	HWRE PUZ	SA-II SJS		HE SDA	SM KSG		DE-II A SSB, MPV, KMP			DE-II A SSB, MPV, KMP	
TUE	HE KSD	SM PAP		HE SJS	EE MJM		HWRE (Tu) SSB, SDA, SJS, HAP	IE-DM DJP			
WED	SM Lab [B] RHJ, KSG			SA-II (Tu) RHJ, KMP, SJS, HAP			EE MAS	IE-DM CDP			
	HE Lab [A] KSD, SDA										
THU	IE-DM MPV	SA-II RHJ		HWRE AAP	SA-II KMP		SM Lab [A] RHJ, SJS				
FRI	HWRE MAS	SM PAP		SA-II SJS	EE MJM		EE Lab [B] MAS, CDP				
							EE Lab [A] MJM, AAP				
							HE Lab [B] SDA, HAP				

BATCH A: 160420106001 to 160420106042 (40)

BATCH B: 160420106043 to 160420106072, 170423106001 to 170423106013 (41)

Subject Code :	**HE:** Highway Engineering (2150601)	**SA-II:** Structural Analysis - II (2150608)	**IE-DM:** Institute Elective (Disaster Management) (2150003)
	HWRE: Hydrology & Water Resource Engineering (2150602)	**SM:** Soil Mechanics (2150609)	
	EE: Environmental Engineering (2150603)	**DE-II A:** Design Engineering - II A (2150001)	

Faculty Code:	**PAP:** Dr. Pratima A. Patel		**SSB:** Prof. Sejal S. Bhagat		**SDA:** Shikha D. Asukar		**HAP:** Mr. Hiren A. Patel
	RHJ: Prof. Ratna H. Jadwani		**PUZ:** Prof. Payal U. Zaveri		**CDP:** Prof. Chaitali D. Patel		
	MJM: Dr. Mehali J. Mehta		**KSD:** Dr. Kamlesh S. Dalal		**DJP:** Ms. Disha J. Pachchigarh		
	KSG: Prof. Khushbu S. Gandhi		**AAP:** Prof. Ankita A. Parmar		**KMP:** Mr. Kunal M. Porwal		
	MAS: Prof. Mitali A. Shah		**MPV:** Prof. Manisha P. Vashi		**SJS:** Mr. Siddharth J. Shah		

Name of class mentors:	1) Prof. Ankita A. Parmar	2) Prof. Himanshu J. Padhya	3) Prof. Shikha D. Asukar	4) Prof. Chaitali D. Patel

Time Table Coordinators
Dr. Mehali J. Mehta
Prof. Hemali J. Jardosh

Head Of the Department
Dr. Jigar K. Sevalia

11/9/2018

Dean-Academic
Dr. Niteen Patel

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT SCET

Principal, SCET
Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : IV Civil | **SEMESTER:** VII | **YEAR:** 2018-2019 | **Date:** 14/08/2018 | **CLASS ROOM:** C-303

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	IE SDA	IE MVV	R E C E S S	DRCS (Tu) DKB, KMP, SJS, HAP		R E C E S S	PROJECT-I (ALL) JKS, DKB, HJP, MJM, PUZ		R E C E S S		
TUE	DRCS DKB	IE MPV		DRCS JKS	TE (Tu) AAP, SDA, DJP, SJS						
WED	TE AAP	IE PUZ		PPV MJM	TE SDA		PROJECT-I (ALL) PAP, RHJ, KSG, SSB, PUZ, KSD, MPV,PSS				
THU	DRCS DKB	PPV PUZ		PPV (Tu) MAS, PUZ, DJP, SJS			PROJECT- I (ALL) KSG, KSD, MPV,SDA				
FRI	IE (Tu) MPV, ZHG, PSS, HAP			DRCS JKS	PPV SSB						

Subject Code :			
	PROJECT: Project-I (2170003)		**PPV:** Professional Practices & Valuation (2170610)
	DRCS: Design of reinforced Concrete Structures (2170607)		**TE:** Departmental Elective - II (Traffic Engineering) (2170613)
	IE: Irrigation Engineering (2170609)		

Faculty Code:							
	PAP: Dr. Pratima A. Patel		**MJM:** Dr. Mehali J. Mehta		**PUZ:** Prof. Payal U. Zaveri		**PSS:** Prof. Palak S. Shah
	JKS: Dr. Jigar K. Sevalia		**KSG:** Prof. Khushbu S. Gandhi		**KSD:** Dr. Kamlesh S. Dalal		**SDA:** Ms. Shikha D. Asalkar
	DKB: Prof. Dharmesh K. Bhagat		**MAS:** Prof. Mitali A. Shah		**AAP:** Prof. Ankita A. Parmar		**KMP:** Mr. Kunal M. Porwal
	HJP: Prof. Himanshu J. Padhiya		**SSB:** Prof. Sejal S. Bhagat		**MPV:** Prof. Manisha P. Vashi		**SJS:** Mr. Siddharth J. Shah
	RHJ: Prof. Ratna H. Jadwani		**MVV:** Dr. Minakshi V. Vaghani		**ZHG :** Prof. Zarana H. Gandhi		**HAP:** Mr. Hiren A. Patel

Name of class mentors:	1) Prof. Mitali A. Shah	2) Prof. Khushbu S. Gandhi	3) Dr. Minakshi V. Vaghani	4) Prof. Zarana H. Gandhi

Mehta 14/8/18 H.J. Jadeja 14/8/18

Time Table Coordinators
Dr. Mehali J. Mehta
Prof. Hemali J. Jardosh

14/8/2018

Head Of the Department
Dr. Jigar K. Sevalia

Rev 16/8/2018

Dean-Academic
Dr. Niteen Patel

SCET

Principal, SCET
Dr. Vaishali Mungurwadi

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (w.e.f. 11/01/2018)

ME : I (Env.) **SEMESTER:** II **YEAR:** 2017-2018 **CLASS ROOM:** 105 - TIFAC

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	R E C E S S	7 03:45-04:45	8 04:45-05:45
MON	IWWT AAP	ME III (SHWM) MJM	R	ANPC MAS	ANPC MVV	R	IWWT (Tu) MJM,HJJ				
TUE	ME III (SHWM) CDP	OE (GST) AAP	E	ME-II (EM)Lab MVV,CDP		E	ANPC MVV	ME III (SHWM) (MAS)			
WED	IWWT MJM	OE (GST) PUZ	S	OE (GST) Tu PUZ,AAP		S	ME-II (EM) HJJ	ME-III (SHWM) (Tu) MJM ,MAS			
THU	OE (GST) AAP	IWWT MJM	S	ME II (EM) (Tu) MAS,CDP		S	OE (GST) Lab PUZ,AAP				
FRI	ANPC (Tu) MVV,CDP			ANPC Lab MVV,AAP			ME II (EM) (MAS)	ME II (EM) (MVV)			

Subject Code :		
	IWWT: Industrial Water & Wastewater Treatment	**ME-II (EM) :** Major Elective II (Environmental Monitoring)
	ANPC: Air & Noise Pollution Control	**ME-III (SHWM):** Major Elective III (Solid and Hazardous Waste Management)
	OE (GST): Open Elective (Geo Spatial Techniques)	

Faculty Code:					
MJM : Dr. Mehali J. Mehta	**MVV :** Dr. Minakshi V. Vaghani	**AAP:** Prof. Ankita A. Parmar	**CDP :** Prof. Chaitali D. Patel		
MAS : Prof. Mitali A. Shah	**PUZ :** Prof. Payal U. Zaveri	**HJJ:** Prof. Hemali J. Jardosh			

Name of class mentors:				
1) Dr. Mehali J. Mehta	2) Prof. Chaitali D. Patel			

Time Table Coordinator
Dr. Jigar Sevalia
Dr. Minakshi Vaghani

Head of the Department
Dr. (Prof.) Pratima A. Patel

15/1/2018

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SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (w.e.f. 20/11/2017)

ME : II (Env.) **SEMESTER:** IV **YEAR:** 2017-2018 **CLASS ROOM:** 105 - TIFAC

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	DP - II PUZ	DP - II MPV		DP - II			ELM (Tu) MVV,CDP			DP - II	
TUE	DP - II	ELM MVV		ELM MJM	ELM MAS		DP - II	Seminar MJM,HJJ			
WED	Seminar JKS,PUZ,CDP, KSD	DP - II	RECESS	DP - II MVV		RECESS	DP - II		RECESS	DP - II	
THU	DP - II			DP - II	DP - II PAP		DP - II	Seminar MAS,MVV,JKS		DP - II	
FRI	DP - II AAP,HJJ			DP - II MJM,MAS			DP - II	Seminar AAP			

Subject Code :	**ELM:** Enviornmental Legislation & Management						**Seminar:** Seminar				
	DP-II: Dissertation Phase - II										
Faculty Code:	**PAP:** Dr. Pratima A. Patel			**DKB:** Prof. Dharmesh K. Bhagat			**MAS :** Prof. Mitali A. Shah			**AAP:** Prof. Ankita A. Parmar	
	JKS: Dr. Jigar K. Sevalia			**MVV** : Dr. Minakshi V. Vaghani			**HJJ:** Prof. Hemali J. Jardosh			**KSD:** Dr. Kamlesh S. Dalal	
	MJM : Dr. Mehali J. Mehta			**PUZ :** Prof. Payal U. Zaveri			**CDP :** Prof. Chaitali D. Patel				
Name of class mentors:	1) Dr. Mehali J. Mehta			2) Prof. Chaitali D. Patel							

Time Table Coordinator
Dr. Jigar Sevalia
Dr. Minakshi Vaghani

Head of the Department
Dr. (Prof.) Pratima A. Patel

15/1/2018

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Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

Date: 14/08/2018

ME : I (Environmental Engg.) **SEMESTER:** I **YEAR:** 2018-2019 **CLASS ROOM:** TIFAC-105

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	C & C AAP	ANP MAS		C&C lab PUZ, AAP			FWWT Lab MAS, HJJ				
TUE	EIA AAP	C & C PUZ		COI CDP	FWWT HJJ		RM MAS	C & C AAP			
WED	ANP Lab MJM, HJJ			FWWT MAS	EIA HJJ		EIA lab MJM, AAP				
THU	ANP CDP	EIA AAP		COI HJP							
FRI	ANP HJJ	FWWT MJM		RM Lab KSD, CDP							

R E C E S S

Subject Code :			
	FWWT: Fundamentals of Water and Wastewater Treatment		**Program Elective II (EIA):** Environmental Impact Assessment
	ANP: Air and Noise Pollution		**RM:** Research Methodology & IPR
	Program Elective I (C&C) : Collection and Conveyance of Water and Wastewater		**Audit I (COI):** Constitution of India

Faculty Code:							
HJP: Prof. Himanshu J. Padhya		**MAS:** Prof. Mitali A. Shah		**KSD:** Dr. Kamlesh S. Dalal		**HJJ:** Prof. Hemali J. Jardosh	
MJM: Dr. Mehali J. Mehta		**PUZ:** Prof. Payal U. Zaveri		**AAP:** Prof. Ankita A. Parmar		**CDP:** Ms. Chaitali D. Patel	

Name of class mentors:	1) Dr. Mehali J. Mehta	2) Ms. Chaitali D. Patel

Mehta 14/8/18 H. J. Jardosh 14/8/18

Time Table Coordinators
Dr. Mehali J. Mehta
Prof. Hemali J. Jardosh

14/8/2018

Head Of the Department
Dr. Jigar K. Savalia

16/8/18

Dean-Academic
Dr. Niteen Patel

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT SCET ADOPTED

Principal, SCET
Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

ME : II (Environmental Engg.) **SEMESTER:** III **YEAR:** 2018-2019

Date: 14/08/2018 **CLASS ROOM:** TEAC-104

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	DP-I			DP-I MJM, MAS			DP-I AAP	Seminar DKB, MJM, PUZ, AAP		DP-I	
TUE	DP-I	TPDD MAS		TPDD MVV	DP-I		DP-I MVV			I R	
WED	DP-I CDP			TPDD (Tu) MVV, CDP			DP-I CDP	Seminar MPV		I R	
THU	DP-I HJJ	Seminar HJJ		TPDD MJM	DP-I		TPDD Lab. MJM, HJJ				
FRI	DP - I AAP			DP - I HJJ			DP-I MAS,MVV	Seminar MAS, MVV			

Subject Code :	**Seminar:** Seminar (2730001)	**TPDD:** Major Elective IV (Treatment Process Design and Drawing)(2731703)
	IR: Internal Review (2730002)	
	DP-I: Dissertation Phase – I (Literature Review, Problem Formulation, Progress and Work Plan) (2730003)	

Faculty Code:	**DKB:** Prof. Dharmesh K. Bhagat	**MAS:** Prof. Mitali A. Shah	AAP: Prof. Ankita A. Parmar	**CDP:** Ms. Chaitali D. Patel
	MJM: Dr. Mehali J. Mehta	**MVV:** Dr. Minakshi V. Vaghani	HJJ: Prof. Hemali J. Jardosh	
	KSG: Prof. Khushbu S. Gandhi	**PUZ:** Prof. Payal U. Zaveri	MPV : Prof. Manisha P. Vashi	

Name of class mentors: 1) Dr. Mehali J. Mehta 2). Ms. Chaitali D. Patel

Mehla 14/8/18 H.J. Jardosh 14/8/18

Time Table Coordinators
Dr. Mehali J. Mehta
Prof. Hemali J. Jardosh

14/8/2018

Head Of the Department
Dr. Jigar K. Sevalia

Rev 16/8/2018

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SURAT SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

Date: 18/08/2018

ME : I Civil (Structure) **SEMESTER:** I **YEAR:** 2018-2019 **CLASS ROOM:** TIFAC-106

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON		ACD DKB	R	TACC PAP	TOPS MVV	R	TACC Lab. PAP,KSD		R		
TUE	RM MVV	Library	E	ASA KSD	ERP RHJ	E	ACD Lab. JKS, DKB		E		
WED		ACD JKS	C	ASA DKB	TOPS KSD	C	ASA Lab. DKB,MVV		C		
THU	TACC KSD	ASA MVV	E	RM Lab. KSG, MVV		E	TOPS Lab. JKS,MVV		E		
FRI	TACC RHJ	ACD DKB	S	Library	ERP KSG	S	TOPS JKS		S		

Subject Code :	**ASA:** Advanced Structural Analysis		**RM:** Research Methodology and IPR
	ACD: Advanced Concrete Design		**Program Elective II (TOPS) :** Theory of Thin plates & shells
	Program Elective I (TACC) : Theory and applications of cement composites		**Audit I (ERP):** English for Research Paper Writing

Faculty Code:	**PAP:** Dr. Pratima A. Patel	**DKB:** Prof. Dharmesh K. Bhagat	**KSG:** Prof. Khushbu S. Gandhi	**KSD:** Dr. Kamlesh S. Dalal
	JKS: Dr. Jigar K. Sevalia	**RHJ:** Prof. Ratna H. Jadwani	**MVV:** Dr. Minakshi V. Vaghani	

Name of class mentors:	1) Prof. Dharmesh K. Bhagat	2) Prof. Hiren A. Patel	

Time Table Coordinators
Dr. Mehali J. Mehta
Prof. Hemali J. Jardosh

Head Of the Department
Dr. Jigar K. Sevalia

1/9/2018

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (w.e.f. 11/01/2018)

ME : I Civil (TCP) **SEMESTER:** II **YEAR:** 2017-2018 **CLASS ROOM:** C-304

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30	CE	3 10:45-11:45	4 11:45-12:45	RECESS	5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	RP (Tu) HJP,ZHG			ME III (UGDM) BVB	ME II (GTP) BVB		OE (DM) ZHG	UPTP HJP			
TUE	OE (DM) PSS	ME III (UGDM) BVB		UPTP (Tu) HJP,PSS			ME-II (GTP) Lab. BVB,PSS				
WED	ME III (UGDM) (Tu) BVB,PSS			UPTP lab SSB,ZHG			UPTP ZHG	OE (DM) (Tu) ZHG, PSS			
THU	OE (DM) (Lab) MPV, PSS			UPTP SSB	RP HJP		ME II (GTP) SSB	OE (DM) ZHG			
FRI	RP SSB	ME III (UGDM) PSS		ME-II (GTP) (Tu) SSB,ZHG			RP HJP	ME II (GTP) BVB			

Subject Code :	**RP :** Regional Planning	**UPTP :** Urban Planning Techniques and Practices
	ME -II : Mejor Elective - II (Geospatial Techniques and Planning)	**ME -III :** Mejor Elective - III (Urban Governance & Development Management)
	OE : Open Elective (Disaster Management-2721412)	

Faculty Code:	**HJP:** Prof. Himanshu J. Padhya	**SSB:** Prof. Sejal S. Bhagat	**ZHG:** Prof. Zarana H. Gandhi
	BVB: Prof. Bhasker V. Bhatt	**MPV:** Prof. Manisha P. Vashi	**PSS:** Prof. Palak S. Shah

Name of class mentors:	1) Prof. Bhasker V. Bhatt	2) Prof. Palak S. Shah		

Time Table Coordinator
Dr. Jigar Sevalia
Dr. Minakshi Vaghani

Head of the Department
Dr. (Prof.) Pratima A. Patel

13/1/2018

Dean-Academic
Dr. Niteen B. Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (w.e.f. 20/11/2017)

ME : II Civil (TCP) **SEMESTER:** IV **YEAR:** 2017-2018 **CLASS ROOM:** 103 - TIFAC

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30			8 04:45-05:45
MON	DP - II BVB			DP - II HJP			DP - II	Seminar BVB, SSB		DP - II	
TUE	Seminar ZHG, SDA	ME-IV (LIUP) SSB		DP - II ZHG	DP-II		DP-II	Seminar PAP, HJP,DKB		DP - II	
WED	ME-IV (LIUP) (Tu) SSB,ZHG			ME-IV (LIUP) BVB	DP - II		DP- II			DP - II	
THU	DP- II SSB			DP- II			DP- II				
FRI	Seminar PSS,SDA	ME-IV (LIUP) BVB		DP - II PSS	DP - II		DP-II				

Subject Code :	**ME-IV (LIUP):** Major Elective-IV (Legel Issues in Urban Planning)	**Seminar:** Seminar
	DP-II: Dissertation Phase - II	

Faculty Code:	**PAP:** Dr. Pratima A. Patel	**BVB:** Prof. Bhasker V. Bhatt	**DKB:** Prof. Dharmesh K. Bhagat	**SDA:** Prof. Shikha D. Asukar
	HJP: Prof. Himanshu J. Padhya	**SSB:** Prof. Sejal S. Bhagat	**PSS:** Prof. Palak S. Shah	**ZHG:** Prof. Zarana H. Gandhi

Name of class mentors:	1) Prof. Bhasker V. Bhatt	2) Prof. Palak S. Shah		

Time Table Coordinator
Dr. Jigar Sevalia
Dr. Minakshi Vaghani

Head of the Department
Dr. (Prof.) Pratima A. Patel

15/11/2017

Dean-Academic
Dr. Niteen B. Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

Date: 18/08/2018

ME : I Civil (TCP) **SEMESTER:** I **YEAR:** 2018-2019 **CLASS ROOM:** TIFAC-103

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON				UH ZHG	UGDM SSB		ITP PSS				
TUE	UH DJP	UGDM PSS		ITP Lab. HJP, PSS			UGDM Lab. ZHG, PSS				
WED	ITP PSS	ERP HJP		UH Lab. ZHG, PSS			PHT HJP				
THU	ITP ZHG	ERP SSB		RM Lab. MPV, ZHG			PHT Lab. SSB, DJP				
FRI	UH SSB	PHT SSB		UGDM ZHG	RM HJP		PHT ZHG				

Subject Code :		
PHT: Planning History & Theory		RM: Research Methodology and IPR
UH: Urban Housing		PE-II (UGDM): Program Elective-II (Urban Governance and Development Managemer
PE-I (ITP): Program Elective-I (Infrastructure and Transportation Planning)		Audit I (ERP): English for Research Paper Writing

Faculty Code:					
HJP: Prof. Himanshu J. Padhya		MPV : Prof. Manisha P. Vashi		PSS: Prof. Palak S. Shah	
SSB: Prof. Sejal S. Bhagat		ZHG : Prof. Zarana H. Gandhi		DJP: Prof. Disha J. Pachchigar	

Name of class mentors:	1) Prof. Himanshu J. Padhya	2) Prof. Disha J. Pachchigar

Time Table Coordinators
Dr. Mehali J. Mehta
Prof. Hemali J. Jardosh

Head Of the Department
Dr. Jigar K. Sevalia

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
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SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

Date: 18/08/2018

ME : II Civil (TCP) **SEMESTER:** III **YEAR:** 2018-2019 **CLASS ROOM:** C-304

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	DP-I PSS	Seminar PSS		DP-I			DP-I HJP	Seminar HJP		DP-I	
TUE	DP-I ZHG			DP-I			DP-I HJP			IR	
WED	DP- I	PPPP SSB		DP-I			DP I SSB,ZHG	Seminar PAP, BJD, KSG, DSB, KSD, ZHG			
THU	PPPP (Tu) HJP, PSS			DP I SSB	Seminar SSB		PPPP PSS	DP I		IR	
FRI	DP-I	PPPP HJP		DP-I DJP			PPPP Lab. SSB,DJP				

ject Code :	**Seminar:** Seminar (2730001)		Training/Internship (2734805)
	IR: Internal Review (2730002)		**PPPP:** Major Elective IV (Politics and Public Policy Planning) (2734804)
	DP-I: Dissertation Phase - I (Literature Review, ProblemFormulation, Progress and Work Plan) (2730003)		

ulty Code:	**HJP:** Prof. Himanshu J. Padhya	**KSG :** Prof. Khushbu S. Gandhi	**ZHG :** Prof. Zarana H. Gandhi	**DJP:** Prof. Disha J. Pachchigar
	SSB: Prof. Sejal S. Bhagat	**KSD :** Dr. Kamlesh S. Dalal	**PSS:** Prof. Palak S. Shah	

Name of class mentors: 1) Prof. Himanshu J. Padhya 2)Prof. Disha J. Pachchigar

Time Table Coordinators
Dr. Mehali J. Mehta
Prof. Hemali J. Jardosh

Head Of the Department
Dr. Jigar K. Sevalia

Dean-Academic
Dr. Niteen Patel
1/9/2018

Principal, SCET
Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From - 08/08/2019)

BE I Computer Engineering (CO (M)-07) **SEMESTER: I** **YEAR: 2019-2020** **CLASS ROOM: C-201 (2nd Floor CO)**

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	BEE (ARH)	MATHS-I (MPP)		PHYSICS LAB (A) (NVS,DV)			Free Hour	Free Hour
				BEE LAB (B) (SSB, DTB)				
TUESDAY	ES (PG)	MATHS-I (MPP)		BME (UDG)	BEE (SSB)		ES (T) (AMD,HSD,PG)	Free Hour
WEDNESDAY	MATHS-I (MPP)	PHYSICS (DV)		BME LAB (A) (BAS,UDG)			ES (T) (AMD,MMD,PG)	Free Hour
				PHYSICS LAB (B) (NVS,PRV)				
THURSDAY	PHYSICS (NVS)	MATHS-I (T) (MPP, RMD, DDP)		BEE (HDP)	BME (PPG)		PHYSICS (PRV)	Free Hour
FRIDAY	ES (PG)	BME (UDG)		BEE LAB (A) (SSB, HMD)			MATHS-I (T) (MPP, JUP, SAJ)	Free Hour
				BME LAB (B) (BAS,UDG)				

Subject Code	BEE: BASIC ELECTRICAL ENGINEERING (3-0-2) (3110005)		MATHS-I: MATHEMATICS-I (3-2-0) (3110014)	
	BME: BASIC MECHANICAL ENGINEERING (3-0-2) (3110006)		PHYSICS (3-0-2) (3110018)	
	ES: ENVIRONMENTAL SCIENCES (2-2-0) (3110007)		--	
Faculty Code	AMD: Prof. (Dr.) Ashish M. Desai		HSD: Prof. (Dr.) Hitesh S. Desai	PRV: Dr. Pratmesh Vyas
	ARH: Prof. Aditi R. Hajari		JUP: Prof. (Dr.) Jigisha U. Pandya	RMD: Prof. (Dr.) Rajesh M. Darji
	BAS: Prof. (Dr.) Bhumi A. Shah		MMD: Prof. (Dr.) Mayank M. Dalal	SAJ : Prof. Surbhi A. Jain
	DDP: Prof. Dhara D. Patel		MPP: Prof. (Dr.) Manisha P. Patel	SSB: Prof. (Dr.) Shabbir S. Bohra
	DV : Darshika Vyas		NVS: Prof. Niket Shastri	UDG: Prof. Umang D. Gajjar
	HDP: Prof. Hardik Pandya		PG: Prof. Payal Gamit	
	HMD: Prof. Harin M. Desai		PPG: Prof. (Dr.) Pankaj P. Gohil	

Class Mentors	Prof. Rakesh K. Patel		Prof. Urvashi M. Mistry	Dr. Manisha Pramitkumar Patel

Prof. (Dr.) Jigisha U. Pandya
(BE 1 Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas
(BE 1 Coordinator)

Prof. (Dr.) Pariza M. Kamboj
(HOD, Computer Engineering)

25/7/2019
Prof. (Dr.) Niteen B. Patel
(Dean Academic)

Prof. (Dr.) Hiren H. P[illegible]
(Principal)

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT SCET

SARVANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From - 08/08/2019)

BE I Computer Engineering (CO (E)-07) SEMESTER: I YEAR: 2019-2020 CLASS ROOM: K-204

PERIODS / TIME	3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MONDAY	ES (PG)	MATHS-I (T) (DDP, JUP, MPP)		BEE LAB (A) (RP, BKM)			BME (UDG)	Free Hour
TUESDAY	BEE (HPD)	MATHS-I (DDP)		PHYSICS LAB (B) (NVS, DV)			BME LAB (A) (DLS,UDG)	
WEDNESDAY	ES (PG)	MATHS-I (DDP)		PHYSICS PRV	ES (T) (AMD,HSD,PG)		BEE LAB (B) (HDP, EJD)	
THURSDAY	BME LAB (B) (DLS,UDG)			BME (PPG)	BEE (HPD)		Free Hour	Free Hour
	PHYSICS LAB (A) (NVS, PRV)			ES (T) (AMD,MMD,PG)	MATHS-I (T) (DDP, SAJ, HCS)		Free Hour	Free Hour
FRIDAY	BEE (HPD)	PHYSICS DV		BME (DLS)	PHYSICS NVS		MATHS-I (DDP)	Free Hour

Subject Code	BEE: BASIC ELECTRICAL ENGINEERING (3-0-2) (3110005)	MATHS-I: MATHEMATICS-I (3-2-0) (3110014)	
	BME: BASIC MECHANICAL ENGINEERING (3-0-2) (3110006)	PHYSICS (3-0-2) (3110018)	
	ES: ENVIRONMENTAL SCIENCES (2-2-0) (3110007)	--	
Faculty Code	AMD: Prof. (Dr.) Ashish M. Desai	HPD: Prof (Dr.) Hardik P. Desai	PPG: Prof. (Dr.) Pankaj P. Gohil
	BKM: Prof. Bijal K. Mehta	HSD: Prof. (Dr.) Hitesh S. Desai	PRV: Prof. (Dr.) Pratmesh Vyas
	DDP: Prof. Dhara D. Patel	JUP: Prof. (Dr.) Jigisha U. Pandya	RP: Prof. Rajesh Prasad
	DLS: Prof. Dhruvin L. Shukla	MMD: Prof. (Dr.) Mayank M. Dalal	SAJ : Prof. Surbhi A. Jain
	DV : Darshika Vyas	MPP: Prof. (Dr.) Manisha P. Patel	UDG: Prof. Umang D. Gajjar
	HCS: Prof. (Dr.) Hema C. Surati	NVS: Prof. Niket Shastri	
	HDP: Prof. Hardik D. Pandya	PG: Prof. Payal Gamit	

Class Mentors	Prof. Bintu B. Kadhiwala	Prof. Rachana S. Oza	Prof. Dhara D. Patel

Prof. (Dr.) Jigisha U. Pandya (BE I Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas (BE I Coordinator)

Prof. (Dr.) Pariza N. Kamboj (HOD, Computer Engineering)

25/7/2019

Prof. (Dr.) Niteen B. Patel (Dean Academic)

Prof. (Dr.) Hiren H. Patel (Principal)

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (Effective from 29/07/2019)

BE: II CO(SHIFT I)	SEMESTER: III	YEAR: 2019-2020	CLASS ROOM: C-202

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45
MON	DF(A)(VJS,RO)			P&S	DS		ETC(B)(KJD,AAV)[CO-RESEARCH LAB]			DE-1A
	DS(B)(KR,VU)			SMM	KR		DBMS(A)(DK,JC)[CO Phase-I]			(BK,MK)
TUE	IC	DBMS		DS	DF		ETC	P&S(T)		
	FS	IC		VU	VJS		DKB	SM,JUP,LI		
WED	DF(B)(VJS,VB)			ETC(A)(DKB,KJD) [CO Phase-III]			DF	P&S		
	DS(A)(MM,UD)			DS(B)(UD,JG)[CO Phase-I]			VJS	SMM		
THU	IC	DBMS		ETC	P&S		DBMS(B)(JC,VU)[CO Phase-I]			
	FS	VU		KJD	SMM		DS(A)(KR,BB)[CO Phase-IV]			
FRI	DBMS	P&S(T)		DS	DBMS		DF	DE-1A		
	VU	SM,RMD,LI		KR	IC		RO	(FV,MK)		

Subject Code :	DF: Digital Fundamentals(3130704)	DS: Data Structures(3130702)	P&S: Probability and Statistics (3130006)	DE-1A: Design Engineering
	DBMS: Database Management Systems(3130703)	IC: Indian Constitution (3130007)	ETC:Effective Technical Communication (3130004)	
Faculty Code:	KR: Prof. (Dr.) Keyur Rana	DK: Prof. (Dr.) Dipali Kasat	MM: Prof. (Dr.) Mayuri Mehta	
	UD: Prof. Urmi Desai	BKS: Prof. Bhumika Shah	JC: Prof. Jayesh Chaudhari	
	VU: Prof. Vasundhara Uchhula	RO: Prof. Rachana Oza	VJS: Prof. Vandana Shah	
	SMM: Prof. Shama Mulla	DKB: Dhruti K. Bhavnagarwala	KJD: Prof. Kruti J. Desai	
	AAV- Aasthna A. Verma	FS: Forum Sukhadwala	RMD: Rajesh M. Darji	
	JUP-Jigisha Pandya	NN: Prof.(Dr.) Nirali Nanavati		

Name of class teacher:	Prof. Bhavesh Patel			
Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET	
Vasundhara	Prof.(Dr.) Paniza Kamboj	Prof. (Dr.) Niteen B. Patil	Prof.(Dr.) Hiren Patel	

31/7/19

31/7/19

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (Effective from 29/07/2019)

BE: II CO(SHIFT II)	SEMESTER: III	YEAR: 2019-2020	CLASS ROOM: C-202,C-203,C-204,C-305

PERIODS & TIME	2 9:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON			ETC	P&S		DBMS	DF		ETC(A) (DHJ,AAV) [CO Phase-III]	
			DKB	SSS		FV	VJ		DS(B)(UD,UM) [CO Phase-I]	
TUE			DBMS	P&S		IC	DF		ETC(B) (KJD,AAV) [CO Phase-III]	
			FV	SSS		AB	VJ		DBMS(A)(SG,FV)[CO Phase-I]	
WED	DE-1A	RECESS	DF	DBMS	RECESS	DS	P&S(T)	RECESS	ETC	--
	(RO,UM)		NMP	SG		VU	SSS,RMD,L4		AAV	
THU			P&S	DBMS		DS	IC		DF(B)(CHP,VJ)[CO-HARDWARE LAB]	
			SSS	SG		UD	FS		DS(A)(BP,UM)[CO Phase-I]	
FRI	DE-1A		DF(A)(CHP,VJ)[CO-HARDWARE			P&S(T)	DS		DS(A)(JG,UM)[CO Phase-I]	
	(BKS,RO)		DS(B)(UD,VU)[CO Phase-I]			SSS , SM, L2	UD		DBMS(B)(SG,BB)[CO Phase-II]	

Subject Code :	DE-1A: Design Engineering		DF: Digital Fundamentals(3130704)	DS: Data Structures(3130702)	P&S: Probability and Statistics (3130006)
			DBMS: Database Management Systems(3130703)	IC: Indian Constitution (3130007)	ETC:Effective Technical Communication (3130004)

Faculty Code:	PK: Prof. (Dr.) Pariza Kamboj	SG: Prof. Snehal Gandhi	BK: Prof. Bintu Kadhiwala
	UD: Prof. Urmi Desai	JC: Prof. Jayesh Chaudhari	JG: Prof. Jaydeep Gheewala
	BP: Prof. Bhavesh Patel	FV: Prof. Fagun Vankawala	VJ: Prof. Vandana Joshi
	CHP: Prof. Chintan Parchal	SSS: Shruti Sheth	MK: Prof. Mehul Khatiwala
	UM:Prof. Urvashi Mistry	DKB: Dhruti K. Bhavnagarwala	KJD: Prof. Kruti J. Desai
	AAV: Aashna A. Verma	FS: Forum Sukhadwala	DHJ: Denish H. Jariwala
	AB: Apurva Bhagwagar	SM: Shama Mulla	NN: Prof.(Dr.) Nirali Nanavati

Name of class teacher:	Prof. Snehal Gandhi		
Time Table Coordinator	**Head Of the Department**	**Dean-Academic**	**Principal, SCET**
Vasudhan	Prof.(Dr.) Pariza Kamboj 31/7/19	Prof. (Dr.) Nileen B. Patel 31/7/2019	Prof.(Dr.) Hiren Patel

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (Effective from 29/07/2019)

BE: III CO(SHIFT I)	SEMESTER: V	YEAR: 2019-2020	CLASS ROOM: C-201,C-203

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MON	JAVA	ADA	R E C E S S	MI(A)(BB,MK)[CO-HARDWARE LAB]		R E C E S S	SP	MI
	RP	MM		JAVA(B)(RP,FV)[CO Phase-II]			VU	BB
TUE	ADA	JAVA		ADA(A)(MM,BB)[CO Phase-III]			CS	MI
	RO	RP		CS(B)(JC,JB)[CO Phase-I]			JB	MK
WED	JAVA(A)(RP,BP/DP)[CO Phase-II]			MI	ADA		JAVA	DE-IIA
	SP(B)(BKS,PS)			BB	MM		FV	(JC,DP,VU)
THU	SP	MI		SP(A)(VU,PS)[CO Phase-II]			DE-IIA	DE-IIA
	PS	MK		MI(B)(BB,MK)[CO-HARDWARE LAB]			(BKS,SG,FV)	(SG,BP,FV)
FRI	ADA	SP		ADA(B)(MM,RO)[CO Phase-II]			JAVA	SP
	RO	PS		CS(A)(BP,JB)[CO Phase-III]			RP	VU

Subject Code :	JAVA: Object oriented Programming using Java(2150704)	MI : Microprocessor and Interfacing(2150707)	CS: Cyber Security(2150002)
	AAD: Algorithm Analysis and Design(2150703)	SP: System Programming(2150708)	DE: Design Engineering-II A(2150001)
Faculty Code:	MM: Prof. (Dr.) Mayuri Mehta	SG: Prof. Snehal Gandhi	BK: Prof. Bintu Kadhiwala
	JC: Prof. Jayesh Chaudhari	RP: Prof. Rakesh Patel	DP: Prof. Dhatri Pandya
	BP: Prof. Bhavesh Patel	VU: Prof. Vasundhara Uchhula	JB: Prof. Jaydeep Barad
	FV: Prof. Fagun Vankawala	RO: Prof. Rachana Oza	MK:Prof. Mehul Khatiwala
	PS:Prof. Pratik Saikar	BB:	

Name of class teacher:	Prof. Fagun Vankawala		
Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Fagun Vankawala	Prof.(Dr.) Pariza Kamboj 31/7/19	Prof. (Dr.) Niteen B. Patel 31/7/2019	Prof.(Dr.) Hiren Patel

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (Effective from 29/07/2019)

BE: III CO(SHIFT II)	SEMESTER: V	YEAR: 2019-2020	CLASS ROOM: C-201,C-202,C-203,C-204,K-204

PERIODS & TIME	3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-5:45
MON	CS	SP	R E C E S S	JAVA(A)(BP,BK)[CO Phase-II]		R E C E S S	JAVA	SP
	JB	UM		ADA(B)(RO,PS)[CO Phase-III]			BP	PS
TUE	DE-IIA	DE-IIA		SP(A)(UM,VU/PS)[CO Phase-III]			JAVA	MI
	(NN,VJ,DP)	(NN,VJ,BP)		JAVA(B)(BP,FV)[CO Phase-II]			BP	VJ
WED	JAVA	ADA		MI(A)(BB,VJ)[CO-HARDWARE LAB]			SP	MI
	FV	RO		CS(B)(JB,RO/JG)[CO Phase-III]			UM	BB
THU	ADA	JAVA		ADA(A)(RO,MK/MM)[CO Phase-III]			MI	ADA
	JB	BP		SP(B)(UM,PS)[CO Phase-II]			BB	RO
FRI	DE-IIA	SP		CS(A)(JB,UM)[CO Phase-II]			ADA	MI
	(BK,MK,UM)	PS		MI(B)(BB,VJ)[CO-HARDWARE LAB]			JB	VJ

Subject Code :	JAVA: Object oriented Programming using Java(2150704)	MI : Microprocessor and Interfacing(2150707)	CS: Cyber Security(2150002)
	AAD: Algorithm Analysis and Design(2150703)	SP: System Programming(2150708)	DE: Design Engineering-II A(2150001)
Faculty Code:	MM: Prof. (Dr.) Mayuri Mehta	UD: Prof. Urmi Desai	BB: Prof. Bhumika Bhatt
	JC: Prof. Jayesh Chaudhari	BP: Prof. Bhavesh Patel	VU: Prof. Vasundhara Uchhula
	JB: Prof. Jaydeep Barad	FV: Prof. Fagun Vankawala	RO: Prof. Rachana Oza
	NN: Prof. (Dr.) Nirali Nanavati	VJ: Prof. Vandana Joshi	MK: Prof. Mehul Khatiwala
	PS: Prof. Pratik Sailor	UM: Prof. Urvashi Mistry	

Name of class teacher:	Prof. Dhatri Pandya		
Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
	Prof.(Dr.) Pariza Kamboj	Prof. (Dr.) Niteen B. Patel	Prof.(Dr.) Hiren Patel

21/7/19

31/7/2019

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (Effective from 29/07/2019)

BE: IV CO(SHIFT I)	SEMESTER: VII	YEAR: 2019-2020	CLASS ROOM: C-204

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MON	CD	INS	R E C E S S	INS(A)(DK,UD)[CO Phase-III]		R E C E S S	MCWC	DM
	BKS	DK		DM(B)(SG,BK)[CO Phase-IV]			MK	RP
TUE	CD	INS		MCWC(A)(PK,MK)[CO Phase-II]			INS	MCWC
	BKS	DK		INS(B)(DK,UD)[CO Phase-IV]			UD	PK
WED	MCWC	DM		CD(A)(BKS,DP)[CO Phase-IV]			CD	
	MK	BK		MCWC(B)(PK,UM)[CO Phase-II]			DP	
THU	CD	INS		DM(A)(BK,RP)[CO Phase-Iv]			DM	MCWC
	DP	UD		CD(B)(BKS,DP)[CO Phase-III]			BK	PK
FRI	PROJECT			PROJECT			PROJECT	

Subject Code :	CD:Compiler Design(2170701)	PROJECT:Project-I(2170002)	INS:Information and Network Security(2170709)
	MCWC:Mobile Computing and Wireless Communication(2170710)	DM:Data Mining and Business Intelligence(2170715)	
Faculty Code:	PK: Prof. (Dr.) Pariza Kamboj	DK: Prof. (Dr.) Dipali Kasat	SG: Prof. Snehal Gandhi
	BK: Prof. Bintu Kadhiwala	UD: Prof. Urmi Desai	BKS: Prof. Bhumika Shah
	RP: Prof. Rakesh Patel	DP: Prof. Dhatri Pandya	MK: Prof. Mehul Khatiwala
	UM: Prof. Urvashi Mistry		

Name of class teacher:	Prof. Vasundhara Uchhula		
Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
	Prof.(Dr.) Pariza Kamboj 31/7/19	Prof. (Dr.) Nileen B. Patel 31/7/2019	Prof.(Dr.) Hiren Patel

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (Effective from 29/07/2019)

BE: IV CO(SHIFT II)	SEMESTER: VII	YEAR: 2019-2020	CLASS ROOM: C-203,C-204

PERIODS & TIME	3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-5:45
MON	PROJECT		R	PROJECT		R	PROJECT	
TUE	MCWC	CD	E	CD(A)(BKS,DP)[CO Phase-I]		E	MCWC(A)(MK,UM)[CO Phase-II]	
	UM	BKS	C	DM(B)(SG,RP)[CO Phase-IV]		C	INS(B)(BK,JG)[CO Phase-IV]	
WED	MCWC	INS	E	DM(A)(SG,RP)[CO Phase-IV]		E	DM	INS
	MK	BK	S	MCWC(B)(PK,MK)[CO Phase-II]		S	SG	JG
THU	MCWC	INS	S	DM	CD	S	MCWC	
	UM	JG		RP	DP		MK	
FRI	CD	DM		INS(A)(BK,JG)[CO Phase-IV]			CD	INS
	BKS	SG		CD(B)(BKS,PS)[CO Phase-I]			DP	BK

Subject Code :	CD:Compiler Design(2170701)	PROJECT:Project-I(2170002)	INS:Information and Network Security(2170709)
	MCWC:Mobile Computing and Wireless Communication(2170710)	DM:Data Mining and Business Intelligence(2170715)	
Faculty Code:	SG: Prof. Snehal Gandhi	BK: Prof. Bintu Kadhiwala	BKS: Prof. Bhumika Shah
	JG: Prof. Jaydeep Gheewala	RP: Prof. Rakesh Patel	DP: Prof. Dhatri Pandya
	MK: Prof. Mehul Khatiwala	UM: Prof. Urvashi Mistry	PS: Prof. Pratik Sailor

Name of class teacher:	Prof. (Dr.) Nirali Nanavati		
Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
	Prof.(Dr.) Parag Kanjiya	Prof. (Dr.) Niteen B. Patel	Prof.(Dr.) Hiren Patel

31/7/19

3/7/2019

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 21-01-2019)

BE I Computer Engineering (CO (M)-07) SEMESTER: II YEAR: 2018-2019 CLASS ROOM: C-201 (2nd Floor CO)

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	EGD LAB (A) (AUM,MDD)			MATHS-2 MPP	BE DPB		PPS BBK	Free Hour
	BE LAB (B) (DPB,AJV)							
TUESDAY	PPS LAB (A)(BBK, KYB)			MATHS-2 (T) MPP, DDP, SHV	PPS KYB		BE DPB	Free Hour
	EGD LAB (B) (AUM,SD)							
WEDNESDAY	PPS LAB (B)(BBK, KYB)			W/S (EL) (A) (SCP,MD)			MATHS-2 MPP	Free Hour
	BE LAB (A) (DPB,BVV)			EGD LAB (B) (MDD,SD)				
THURSDAY	BE CHP	MATHS-2 MPP		W/S (MECH) (A) (AKT,UDG)			PPS BBK	Free Hour
				W/S (EL) (B) (AK,MD)				
FRIDAY	W/S (MECH) (B) (DLS,UDG)			EGD SD	EGD SD		MATHS-2 (T) MPP, HCS, DDP	Free Hour
	EGD LAB (A) (MDD,SD)							

BATCH A: 01 to 30 (Tentatively) BATCH B: 31 onwards (Tentatively)

Subject Code	BE : BASIC ELECTRONICS (3-0-2) (3110016)		PPS: PROGRAMMING FOR PROBLEM SOLVING (3-0-2) (3110003)
	EGD: ENGINEERING GRAPHICS & DESIGN (2-0-4) (3110013)		W/S: WORKSHOP/ MANUFACTURING PRACTICES (0-0-4) (3110012)
	MATHS-2: MATHEMATICS-2 (3-2-0) (3110015)		
Faculty Code	AJV : Ms. Aarohi J Vora	DDP: Prof. Dhara D. Patel	MPP: Prof. (Dr.) Manisha P. Patel
	AK: Prof. Amit Kulkarni	DLS: Prof. Dhruvin L. Shukla	SCP: Prof. Siddhi C. Patel
	AKT: Prof. Aniket K. Tandel	DPB: Prof. Dhiren P Bhagat	SD: Prof. Satish Dokiparti
	AUM: Prof. Amit U. Mehta	HCS: Prof. (Dr.) Hema C. Surati	SHV: Prof. Shaifalee H. Vora
	BBK: Prof. Bintu B. Kadhiwala	KYB: Prof. Khyati Y. Bhandari	UDG: Prof. Umang D. Gajjar
	BVV : Mr. Bhaumik V Vaidhya	MD: Prof. Mayur Degdawala	
	CHP : Prof. Chintan H Panchal	MDD: Prof. Mit D. Desai	

Class Mentors	Prof. Bhavesh I. Patel	Prof. Mehul G. Khatiwala	Prof. (Dr.) Hema C. Surati

Prof. (Dr.) Jigisha U. Pandya (BE 1 Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas (BE 1 Coordinator)

Prof. (Dr.) Keyur Rana (HOD, Computer Engineering)

Prof. (Dr.) Niteen B. Patel (Dean Academic)

Prof. (Dr.) Vaishali Mungurwadi (Principal)

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 21-01-2019)

BE I Computer Engineering (CO (E)-07) | SEMESTER: II | YEAR: 2018-2019 | CLASS ROOM: L-203 (2nd Floor TT)

PERIODS TIME	3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MONDAY	MATHS-2 DDP	BE PBL		BE LAB (B) (PBL, MRP)			PPS LAB (A) (SJG, KSD)	
				W/S (EL) (A) (AK,MD)			EGD LAB (B) (AKT,NNV)	
TUESDAY	BE BVV	PPS SJG	R	W/S (MECH) (B) (MDD,ADAPM1)		R	MATHS-2 DDP	Free Hour
			E	EGD LAB (A) (AKT,NNV)		E		
WEDNESDAY	Free Hour	Free Hour	C	MATHS-2 (T) DDP, SMM, SAJ	PPS KSD	C	W/S (EL) (B) (SCP,KP)	
			E			E	EGD LAB (A) (AKT,NNP)	
THURSDAY	Free Hour	MATHS-2 DDP	S	W/S (MECH) (A) (MDD,ADAPM1)		S	EGD NNV	EGD NNV
				EGD LAB (B) (AKT,NNP)				
FRIDAY	Free Hour	PPS SJG		BE PBL	MATHS-2 (T) DDP, MPP, SHV		PPS LAB (B) (SJG, KSD)	
							BE LAB (A) (PBL, BVV)	

BATCH A: 01 to 30 (Tentatively) | **BATCH B: 31 onwards (Tentatively)**

Subject Code	BE : BASIC ELECTRONICS (3-0-2) (3110016)		PPS: PROGRAMMING FOR PROBLEM SOLVING (3-0-2) (3110003)
	EGD: ENGINEERING GRAPHICS & DESIGN (2-0-4) (3110013)		W/S: WORKSHOP/ MANUFACTURING PRACTICES (0-0-4) (3110012)
	MATHS-2: MATHEMATICS-2 (3-2-0) (3110015)		
Faculty Code	ADAPM1: Adhoc Assistant Professor (Mech.)	MD: Prof. Mayur Degdawala	SAJ: Prof. Surabhi A. Jain
	AK: Prof. Amit Kulkarni	MDD: Prof. Mit D. Desai	SCP: Prof. Siddhi C. Patel
	AKT: Prof. Aniket K. Tandel	MPP: Prof. (Dr.) Manisha P. Patel	SHV: Prof. Shaifalee H. Vora
	BVV : Prof. Bhaumik V Vaidya	MRP: Prof. Mrugesh R Patel	SJG: Prof. Snehal J. Gandhi
	DDP: Prof. Dhara D. Patel	NNP: Prof. Nilesh N. Patel	SMM: Prof. (Dr.) Shama M. Mulla
	KP: Prof. Kalpesh Parmar	NNV: Prof. (Dr.) Nitin N. Vibhakar	
	KSD:Prof. Krishna S. Dalsaniya	PBL : Prof. Pranav B Lapsiwala	

Class Mentors	Prof. Snehal J. Gandhi	Prof. Urmi S. Desai	Prof. Dhara D. Patel

Prof. (Dr.) Jigisha U. Pandya
(BE I Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas
(BE I Coordinator)

Prof. (Dr.) Keyur Rana
(HOD, Computer Engineering)

8/1/2019
Prof.(Dr.) Niteen B. Patel
(Dean Academic)

10/01
Prof. (Dr.) Vaishali Mungurwadi
(Principal)

SURAT SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : II CO(SHIFT-1) SEMESTER: IV YEAR: 2018-2019 CLASS ROOM: C-202

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03.45-4.45
MON	OS	NM		OS(A)(BB,UM)			CO	OOPC	DE(NK,KB)
	RP	HS		OOPC(B)(PS,MP)			MP	PK	
TUE	NM	OS		NM(B)(NK,HS)			CN	OOPC	DE(NK,KB)
	HS	RP		OOPC(A)(NN, MP)			JG	PK	
WED	CN	CO		CN(B)(JC, JG)			NM	CO	DE(KD,PS)
	JC	MP		OOPC(A)(BK,PK/VJ)			HS	VJ	
THU	OS	OOPC		OS(B)(BB,UM)			CN	CO	
	UM	NN		CN(A)(JG, KB)			JC	VJ	
FRI	OOPC	OS		NM(A)(KB,HS)			CO(T)	CN	
	NN	UM		OOPC(B)(BK,MP)			(KD,VJ,NK)	JG	

Subject Code :	CN: COMPUTER NETWORKS (2140709)	NM: NUMERICAL AND STATISTICAL METHODS FOR COMPUTER ENGINEERING (2710210)	DE: DESIGN ENGINEERING (2140002)	
	OOPC: OBJECT ORIENTED PROGRAMMING WITH C++ (2140705)	OS:OPERATING SYSTEM (2140702)	CO:COMPUTER ORGANIZATION (2140707)	
Faculty Code:	KB: PROF. KHYATI BHANDARI	MP: PROF. MITISHA PATEL	JC: PROF. JAYESH CHAUDHRI	NN: PROF. (DR.) NIRALI NANAVATI
	BB: PROF. BHUMIKA BHATT	RO: PROF. RACHANA OZA	BK: PROF. BINTU KADHIWALA	
	RP: PROF. RAKESH PATEL	VJ: PROF. VANDANA JOSHI	PK: PROF. (DR.) PARIZA KAMBOJ	
	JG: PROF.JAYDEEP GHEEWALA	UM: PROF. URVASHI MISTRY	NK: PROF. NITYA KOMALAN	
Name of class teacher:	PROF.FAGUN VANKAWALA	PROF.KHYATI BHANDARI	Prof. Nidhi Periwal	

Time Table Coordinator

Head Of the Department

Prof. (Dr.) Keyur Rana

Dean-Academic

Prof. (Dr.) Nitesh Patel

Principal, SCET

Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : II CO(SHIFT-2) SEM: IV YEAR: 2018-2019 CLASS ROOM: C-202

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03.45-4.45	8 04.45-5.45
MON		DE(KD,PS)		OOPC	NM		OOPC(A)(DK,JB)			CO(T)	CO
TUE		DE(MK,MP)		DK	HS		NM(B)(NK, HS)			(RO,VJ,MP)	RO
WED		DE(MK,MK)		OS	OOPC		OOPC(B)(DK,MP)			CO	CN
THU				BB	DK		NM(A)(NK,HS)			MP	JB
FRI				NM	OS		OOPC(A)(DK,JB)			OOPC	CN
				HS	MK		OS(B)(RP, MK)			JB	PK
				OS	NM		OS(A)(RP,MK)			CN	CO
				MK	HS		CN(B)(JB,MP)			JB	MP
				OOPC	OS		CN(A)(JB,PK)			CO	CN
				JB	BB		OOPC(B)(DK,MP)			RO	PK

Subject Code :	CN: COMPUTER NETWORKS (2140709)		CO:COMPUTER ORGANIZATION (2140707)		DE: DESIGN ENGINEERING (2140002)
	OOPC: OBJECT ORIENTED PROGRAMMING WITH C++ (2140705)		OS:OPERATING SYSTEM (2140702)		NM: NUMERICAL AND STATISTICAL METHODS FOR COMPUTER ENGINEERING (2140706)
Faculty Code:	MP: PROF. MITISHA PATEL		BB: PROF. BHUMIKA BHATT	JB: PROF. JAYDEEP BARAD	VJ: PROF. VANDANA JOSHI
	RP: PROF. RAKESH PATEL	PK: PROF. (DR.) PARIZA KAMBOJ	RO: PROF. RACHANA OZA	MK: PROF. MEHUL KHATIWALA	
	DK: PROF. (DR.) DIPALI KASAT	VU: PROF. VASUNDHARA UCHHULA	NK: PROF. NITYA KOMALAN	HS: Prof. Hema Surati	
Name of class teacher:	Prof. DHATRI PANDYA	Prof. NITYA KOMALAN	Prof. BHUMIKA BHATT		

Time Table Coordinator

Head Of the Department

Pro. (Dr.) Keyur Rana

20/12/18

Dean-Academic

Prof. (Dr.) Niteen Patel

20/12/2018

Principal, SCET

Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE :III CO(SHIFT-1) SEMESTER: VI YEAR: 2018-2019 CLASS ROOM: C-203

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30
MON	AJ	.NET/CG		.NET (ALL) (JC, VU)			WT	SE	
	BP	VU/UD		CG (ALL) (UD,BKS)			KD	SG	
TUE	AJ	.NET/CG		WT (A) (UD, KD)			TOC	DE(NN,FV,RO)	
	VJ	VU/BKS		AJ (B) (KP,VJ)			BK		
WED	SE	WT		WT (B) (UD, KD)			SE		
	KD	UD		SE (A) (SG,UM)			SG		
THU	TOC	.NET/CG		AJ (A) (BP,NK)			SE	AJ	
	MK	VU/UD		SE (B) (SG,KD)			KD	BP	
FRI	DE(KP,VU,UM)	DE(KP,VU,VJ)		WT	AJ		.NET/CG	TOC	
				UD	VJ		JC/BKS	BK	

Subject Code :	AJ: ADVANCED JAVA (2160707)		TOC: THEORY OF COMPUTATION (2160704)	WT: WEB TECHNOLOGY (2160708)
	SE: SOFTWARE ENGINEERING (2160701)	.NET: .NET TECHNOLOGY (2160711)		DE: DESIGN ENGINEERING (2160001)
	CG: COMPUTER GRAPHICS (2160703)			
Faculty Code:	VU: PROF. VASUNDHARA UCHHULA	VJ: PROF. VANDANA JOSHI	BKS : PROF. BHUMIKA SHAH	SG: PROF. SNEHAL GANDH
	MK: PROF. MEHUL KHATIWALA	BP: PROF. BHAVESH PATEL	UD : PROF. URMI DESAI	UM: PROF. URVASHI MISTR
	JC: PROF. JAYESH CHAUDHARI	KD: PROF. KRISHNA DALASANIYA	KP: PROF. KARUNA PATEL	NK: NITYA KOMALAN
Name of class teacher:	PROF. VASUNDHARA UCHHULA	PROF. JAYDEEP BARAD	PROF. KRISHNA DALASANIYA	

Time Table Coorgigator

Head Of the Department
Prof. (Dr.) Keyur Rana
20/12/18

Dean-Academic
Prof. (Dr.) Niteen Patel
20/12/18

Principal/SCET
Dr. Vaishali Mungurwadi

SURAT SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : III CO(SHIFT-) SEM: VI YEAR: 2018-2019 CLASS ROOM: C-203

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03.45-4.45	8 04.45-5.45
MON		CG		DE(JB,BP,DP)	DE(RP,JC,BB)		AJ	SE		.NET	DE(JG,BKS, UD)
TUE		UD		CG (ALL) (UD,BKS)			BP	KP		JC	
WED		CG		WT	TOC		.NET (B) (JC, VU)			.NET	
THU		BKS		FV	MK		WT (A) (UD, FV)			JC	
FRI				.NET	TOC		SE	WT		WT (B) (FV,JG)	
		CG		VU	DK		UM	JG		SE (A) (UM, KP)	
		UD		TOC	SE		AJ	WT		AJ (A) (BP, NK)	
				DK	KP		NK	FV		SE (B) (KP,KD)	
				.NET (A) (JC, VU)			.NET/CG	AJ		SE	AJ
				AJ (B) (BP,KP)			VU/BKS	BP		UM	NK

Subject Code :	AJ: ADVANCED JAVA (2160707)	TOC: THEORY OF COMPUTATION (2160704)		WT: WEB TECHNOLOGY (2160708)	SE: SOFTWARE ENGINEERING
	CG: COMPUTER GRAPHICS (2160703)	.NET: .NET TECHNOLOGY (2160711)	DE: DESIGN ENGINEERING (2160001)		
Faculty Code:	BKS: PROF. BHUMIKA SHAH	UD: PROF. URMI DESAI	UM: PROF. URVASHI MISTRY	MK: PROF. MEHUL KHATIWALA	KD: PROF. KRISHNA DALASANIYA
	VU: PROF. VASUNDHARA UCHHULA	DK: PROF. (DR.) DIPALI KASAT	KP: PROF. KARUNA PATEL	JC: PROF. JAYESH CHAUDHARI	
	BP: PROF. BHAVESH PATEL	NK: PROF. NITYA KOMALAN	FV: PROF. FAGUN VANKAWALA	JG: PROF. JAYDEEP GHEEWALA	
Name of class teacher: Prof. (DR.) Nirali Nanavati		Prof. Mitisha Patel	Prof. Pratik Sailor		

Time Table Coordinator

Vasundhara

Head Of the Department

Prof. (Dr.) Keyur Rana

20/12/18

Dean-Academic

Prof. (Dr.) Nitesh Patel

20/12/18

Principal, SCET

Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : IV CO(SHIFT-1) SEMESTER: VIII YEAR: 2018-2019 CLASS ROOM: C-204

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MON	PTH(A)(NN,MK)			PTH	AI		PTH	AI
	AI(B)(PS,BKS)			MM	KR		NN	PS
TUE	AI(A)(PS,MK)			AI	PTH		AI	--
	PTH(B)(UM,MM)			PS	MM		KR	
WED	PROJECT			PROJECT			PROJECT	
THU	PROJECT			PROJECT			PROJECT	
FRI	PROJECT			PROJECT			--	

RECESS

Subject Code :	PTH: Python Programming (2180711)	AI:Artificial Intelligence (2180703)	Project phase-II(2180706)
Faculty Code:	MM:Prof.(Dr.) Mayuri Mehta	KR: Prof.(Dr.)Keyur Rana	BKS:Prof. Bhumika Shah
	PS:Prof. Pratik Sailor	MK: Prof. Mehul Khatiwala	NN: Prof.(Dr.) Nirali Nanavati
Name of class teacher: Prof. Karuna Patel		Prof. Bhumika Shah	Prof. Urvashi Mistry

Time Table Coordinator

Head Of the Department
Prof. (Dr.) Keyur Rana
18/12/18

Dean-Academic
Prof.(Dr.) Niteen Patel
19/12/18

Principal, SCET
Dr. Vaishali Mungurwadi

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : IV CO(SHIFT-2) SEM: VIII YEAR: 2018-2019 CLASS ROOM: C-204

PERIODS & TIME	3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	PROJECT		R E C E S S	PROJECT		R E C E S S	PROJECT	
TUE	PROJECT			PROJECT			PROJECT	
WED	AI	PTH		AI(B)(BKS,NN)			AI	PP
	BKS	BP		PTH(A)(RO,BP)			NN	RO
THU	AI	AI		AI(A)(BKS,NN)			PP	--
	NN	BKS		PTH(B)(RO,UM)			RO	
FRI	PROJECT			PROJECT			--	

Subject Code :	PTH: Python Programming (2180711)	AI:Artificial Intelligence (2180703)	Project phase-II(2180706)
Faculty Code:	RO: Prof. Rachana Oza	BKS: Prof. Bhumika Shah	NN: Prof.(Dr.) Nirali Nanavati
	BP:Prof. Bhavesh Patel	UM: Prof. Urvashi Mistry	
Name of class teacher: Prof. Vandana Joshi		Prof. Rakesh Patel	Prof. Rachana Oza

Time Table Coordinator

Head Of the Department
Prof. (Dr.) Keyur Rana
18/12/18

Dean-Academic
Prof.(Dr.) Niteen Patel
19/12/2018

Principal SCET
Dr. Vaishali Mangurwadi

SARVANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE(Effective from 29/07/2019)

ME: I CO	SEMESTER: I	YEAR: 2019-2020	CLASS ROOM: TIFAC - 301

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MON	WSN(JC,JB)[CO-RESEARCH LAB]			ERPW	WSN		ADS	
TUE		DTS		PK	JC		KR	
		MM		ADS(KR,PS)[CO-RESEARCH LAB]			ADS	
WED	WSN	MFCS					KR	
	JC	DK		MFCS(DK,NN)[CO-RESEARCH LAB]			ADS	MFCS
THU		DTS					PS	NN
		MM		RM(KR,DK)[CO-RESEARCH LAB]			MFCS	WSN
FRI		RM					NN	JB
		DK		ERPW	DTS		DTS(PK,MM)[CO-RESEARCH LAB]	
				SR	PK			

Subject Code :	ADS: Advanced Data Structure(3710215)	WSN: Wireless Sensor Network (3710217)	DTS: Data Science (3710219)
	RMPR: Research Methodology and IPR (3710001)	MFCS: Mathematical Foundation for Computer Science (3710214)	ERPW: English for Research Paper Writing (3700001)
Faculty Code:	KR: Prof. (Dr.) Keyur Rana	PK: Prof. (Dr.) Pariza Kamboj	MM: Prof. (Dr.) Mayuri Mehta
	DK: Prof. (Dr.) Dipali Kasat	JC: Prof. Jayesh Chaudhari	JB: Prof. Jaydeep Barad
	NN: Prof. (Dr.) Nirali Nanavati	PS: Prof. Pratik Sailor	MK: Mehul Khatiwala
	SR: Prof.(Dr.) Sandhya Rathore		

Name of class teacher:	Prof.(Dr.) Mayuri Mehta		
Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Valsudhan	Prof.(Dr.) Pariza Kamboj 31/7/19	Prof. (Dr.) Niteen B. Patel 31/7/2019	Prof.(Dr.) Hiren Patel

SARVANIK COLLEGE OF ENGINEERING & TECHNOLOGY

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE(Effective from 29/07/2019)

ME: II CO	SEMESTER: III	YEAR: 2019-2020	CLASS ROOM: C-205

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MON	DISSERTATION		R E C E S S	DISSERTATION		R E C E S S	--	--
TUE	DISSERTATION			DISSERTATION			DISSERTATION	
WED	DISSERTATION			DISSERTATION			DISSERTATION	
THU	DISSERTATION			BA	BA		CC	--
				VJ	FV		BP	
FRI	DISSERTATION			CC	BA		CC	--
				DP	FV		BP	

Subject Code :	CC: Cloud Computing (3730208)	BA: Business Analytics (3730005)	
Faculty Code:	DP: Prof. Dhatri Pandya	BP: Prof. Bhavesh Patel	FV: Prof. Fagun Vankawala
	VJ: Prof. Vandana Joshi		

Name of class teacher:	Prof. Jaydeep Gheewala		
Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Vdudham	Prof.(Dr.) Parina K... 31/7/19	Prof. (Dr.) Niteen B. Patel 31/7/2019	Prof.(Dr.) Hiren Patel

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

ME : I SEMESTER: II YEAR: 2018-2019 CLASS ROOM: C-205

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45
MON	AML(KB,UM)			CV	AML		ADA(MM,RO)		
TUE	CV(FV,DP)			FV	KB				
WED	COI	ADA		COI	ADA		–		
	NK	MM		JB	RO				
THU	M/SR(SG,BK)		R E C E S S	AML	SC-I	R E C E S S	–		
FRI	AML	ADA		KB	KR				
	KB	MM		SC-I(KR,PS)			CV	SC-I	
				SC-I	CV		DP	PS	
				KR	DP		M/SR	M/SR	
							(UD,RO)	(BKS,PS)	

Subject Code :	AML: Advanced Machine Learning(3720223)	SC-I: Soft Computing(3720217)		M/SR:Mini Project with Seminar(3720001)	
	CV: Computer Vision(3720219)	ADA: Advance Algorithms (3720216)		COI: Constitution of India(3700005)	
Faculty Code:	KR: Prof.(Dr.) Keyur Rana	MM: Prof.(Dr.) Mayuri Mehta	DP: Prof. Dhatri Pandya	FV: Prof. Fagun Vankawala	BKS: Prof. Bhumika Shah
	RO: Prof. Rachana Oza	PS: Prof. Pratik Sailor	UD:Prof. Urmi Desai	KB: Prof. Khyati Bhandari	
Name of class teacher:	Prof. Jaydeep Gheewala				

Time Table Coordinator

Head Of the Department
Prof. (Dr.) Keyur Rana
15/12/18

19/12/2018
Dean-Academic
Prof.(Dr.) Niteen Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

ME : II **SEMESTER:** IV **YEAR:** 2018-2019 **CLASS ROOM:** C-206

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45
MON	DISSERTATION		R	DISSERTATION		R	DISSERTATION		
TUE	DISSERTATION		E	DISSERTATION		E	DISSERTATION		
WED		SC	C	SC(T)(DP,BB)		S	SC	SC	
		BB	E			S	DP	BB	
THU	DISSERTATION		S	DISSERTATION			DISSERTATION		
FRI	DISSERTATION		S	DISSERTATION			DISSERTATION		

Subject Code :	SC: Soft Computing (2740203)	DISSERTATION (2740002)
Faculty Code:	DP: Prof. Dhatri Pandya	BB:Prof. Bhumika Bhatt
Name of class teacher:	Prof. (Dr.) Mayuri Mehta	

Time Table Coordinator

Head Of the Department

Prof. (Dr.) Keyur Rana

Dean Academic

Prof.(Dr.) Niteen Patel

Principal, SCET

Dr. Vaishali Mungurwadi

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 21-01-2019)

BE I Electrical Engineering (EL (M)-09) **SEMESTER: II** **YEAR: 2018-2019** **CLASS ROOM: E-204 (2nd Floor EL)**

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	WS (ELC) (A) (JPD,KK)			ENGLISH	MATHS-2 (T)		BE	BME
	WS (MECH) (B) (DLS,UDG)			DHJ	MPP, JUP, SAJ		CPS	ACM
TUESDAY	BE LAB (A) (CPS,AJV)			PHYSICS	MATHS-2		BE LAB (B) (CPS,AJV)	
	BME LAB (B) (BAS,PPG)			NVS	MPP		ENG LAB (A) (KJD, DHJ)	
WEDNESDAY	ENG LAB (B) (DHJ, DKB)			BE	MATHS-2		WS (ELC) (B) (JPD,JHD)	
	PHY LAB (A) (NVS , ZHJ)			CPS	MPP		BME LAB (A) (BAS,PPG)	
THURSDAY	WS (MECH) (A) (BAS,UDG)			MATHS-2 (T)	PHYSICS		ENGLISH	BME
	PHY LAB (B) (NVS, PRV)			MPP, HCS, SHV	PRV		DKB	PPG
FRIDAY	MATHS-2	BE		BME	PHYSICS		Free Hour	Free Hour
	MPP	AJV		BAS	ZHJ			

BATCH A: 01 to 30 (Tentatively) **BATCH B: 31 onwards (Tentatively)**

Subject Code	BE : BASIC ELECTRONICS (3-0-2) (3110016)		MATHS-2: MATHEMATICS-2 (3-2-0) (3110015)
	BME : BASIC MECHANICAL ENGINEERING (3-0-2) (3130006)		PHYSICS (3-0-2) (3110018)
	ENGLISH (2-0-2) (3110002)		WS: WORKSHOP/ MANUFACTURING PRACTICES (0-0-4) (3110012)
Faculty Code	AJV : Prof. Aarohi J. Vyas	HCS: Prof. (Dr.) Hema C. Surati	NVS: Prof Niket Shastri
	ACM: Prof. Amit C. Mehta	HD: Prof. Hema Desai	PPG: Prof. (Dr.) Pankaj P. Gohil
	BAS: Prof. Bhumi A. Shah	JPD: Prof. Jignesh P. Desai	PRV : Prof. (Dr.) Prathmesh Vyas
	CPS : Prof. Chhaya P Suratwala	JUP: Prof. (Dr.) Jigisha U. Pandya	SAJ: Prof. Sarabhi A. Jain
	DHJ : Prof. Denish Jariwala	KJD : Prof. Kruti Desai	SHV: Prof. Shaifalee H. Vora
	DKB : Prof. Dhara Bhavnagarwala	KK: Prof. Keyur Kinariwala	UDG: Prof. Umang D. Gajjar
	DLS: Prof. Darshin L. Shukla	MPP: Prof. (Dr.) Manisha P. Patel	ZHJ : Prof. Zankrut Joshi

Class Mentors	Prof. Naman B. Bhatt	Prof. Amit A. Kulkarni
	Prof. Keyur R. Kinariwala	Prof. Denish H. Jariwala

Prof. (Dr.) Jigisha U. Pandya
(BE I Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas
(BE I Coordinator)

Prof. (Dr.) Shabbir S. Bohra
(HOD, Electrical Engineering)

Prof. (Dr.) Niteen B. Patel
(Dean Academic)

Prof. (Dr.) Vaishali Mungurwadi
(Principal)

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 21-01-2019)

BE I Electrical Engineering (EL (E)-09) | SEMESTER: II | YEAR: 2018-2019 | CLASS ROOM: (2nd Floor Electrical Department)

PERIODS TIME	3 10:45-11:45	4 11:45-12.45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MONDAY	ENGLISH KJD	MATHS-2 DDP		W/S (MECH) (A) (MDD,UDG)			BE BVV	BME NNP
				PHY LAB (B) (NVS)				
TUESDAY	PHYSICS PRV	MATHS-2 DDP		BME LAB (B) (NNP)			BME AKT	BE BVV
				PHY LAB (A) (NVS ,PRV)				
WEDNESDAY	BE LAB (B) (AJV) ENG LAB (A) (DHJ, MHT)			BME AUM	MATHS-2 (T) DDP, MPP		Free Hour	Free Hour
THURSDAY	MATHS-2 DDP	PHYSICS ZHJ		ENGLISH DHJ	BE AJV		W/S (EL) (B) (MM)	
							BME LAB (A) (AKT,NNP)	
FRIDAY	MATHS-2 (T) DDP, RMD	PHYSICS NVS		W/S (MECH) (B) (MDD)			W/S (EL) (A) (JPD,JKP)	
				BE LAB (A) (BVV, AJV)			ENG LAB (B) (KJD)	

BATCH A: 01 to 30 (Tentatively) | BATCH B: 31 onwards (Tentatively)

Subject Code	BE : BASIC ELECTRONICS (3-0-2)(3110016)	MATHS-2: MATHEMATICS 2 (3-2-0) (3110015)
	BME : BASIC MECHANICAL ENGINEERING (3-0-2) (3110006)	PHYSICS (3-0-2) (3110018)
	ENGLISH (2-0-2) (3110002)	W/S: WORKSHOP/ MANUFACTURING PRACTICES (0-0-4) (3110012)

Faculty Code	AJV : Prof. Aarshi J. Vyas	JPD: Prof. Jignesh P. Desai	NNP: Prof. Nilesh N. Patel
	AKT: Prof. Ankur K. Tandel	JUP : Prof. (Dr.) Jigisha U. Pandya	NVS : Prof. Nirvi Shastri
	AUM : Prof. Amit U. Mehta	KJD : Prof. Kruti Desai	PRV : Prof. (Dr.) Prabhmesh Vyas
	BVV : Prof. Bhavnik V. Vaidya	KP: Prof. Kalpesh Parmar	RMD: Prof. (Dr.) Rajesh M. Darji
	DDP: Prof. Dhara D. Patel	MDD: Prof. Mit D. Desai	UDG: Prof. Umang D. Gajjar
	DHJ : Prof. Denish Jariwala	MHT: Prof. (Dr.) Mahesh Trivedi	ZHJ : Prof. Zaakirni Joshi
	DKB : Prof. Dhruv Bhavnagarwala	MM: Prof. Manish Mistry	

Class Mentors	Prof Ekta J. Desai	Prof. Nidhi H. Singh
	Prof. Jignesh P. Desai	Prof. Kruti J. Desai

Prof. (Dr.) Jigisha U. Pandya (BE I Time Table Coordinator)

Prof. (Dr.) Prabhmesh R. Vyas (BE I Coordinator)

Prof. (Dr.) Shabbir S. Bohra (HOD, Electrical Engineering)

Prof. (Dr.) Niteen B. Patel (Dean Academic)

Prof. (Dr.) Vaishali Mangurwadi (Principal)

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)

BE : II SEMESTER: IV YEAR: 2018-2019 CLASS ROOM: E-203 SHIFT-I

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	EPG AP	FT SP	R E C E S S	ATHE MDD	SS HD	R E C E S S	DEL(A) VJS,NMP EPG(B) HDM,AP		R E C E S S	DE-I AK,HD	
TUE	EPG AP	DEL NMP		SS DB	ACM RP		FT(T) SP,ARH,HD	EPG HDM			
WED	ACM(A) RP,HMD SS(B) DTB,SP			DEL NMP	ACM RP		ATHE AKT	FT ARH		DE-I AK,HD	
THU	DEL(B) VJS,NMP SS(A) DTB,SP			EPG HDM	ACM HMD		ATHE UDG	FT(T) SP,ARH,HD		DE-I CVN,AK	
FRI	ACM(B) RP,HMD EPG(A) HD,AP			DEL VJS	FT ARH		SS DB	ACM HMD			

Subject Code :	EPG-Electrical Power Generation		FT- Field Theory	
	ACM- AC Machines		DEL-Digital Electronics	
	SS- Signal & Systems		ATHE-Applied Thermodynamics	
Faculty Code:	SCP-Prof.Siddhi C Patel	AAP- Prof.Aditi Halar	SP-prof.Sejal Patel	CVN- Prof.Chinmay Naik
	AP-Ashish Patel	RP- Prof.Rajesh Prasad	HMD-Prof.Harin Desai	AK-Prof.Anil Kulkarni
	HD- Prof Hema Desai	VJS-Prof.Vandana Shah	NMP- Prof.Naresh Patel	HDM-Prof.Hemin Motiwala
	DB- Prof.Dimple Bharatbhaiwala	MDD- Prof. Meet Desai	AKT- Prof. Aniket Tandel	UDG- Prof. Umang Gajjar
	HD- Prof Hema Jay Desai			
Name of class mentors	Dr. Nilesh Shah	Dr. Kalpesh Patil	Prof. Pradeep Munshi	Prof. Sejal Patel

Time Table Coordinators
Dr. Nilesh Shah
Prof. Naman Bhatt
Prof Hemin Motiwala
Dr. Chirag Naik

Head of the Department
Dr. Shabbir S. Bohra

Dean-Academic
Dr. Nireen Patel

14/12/2018

Principal, SCET
Dr. Vaishali B. Mungurwadai

ELECTRICAL ENGINEERING DEPARTMENT SCET SURAT

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Revised W.E.F.: - 8/1/2019)

BE : II SEMESTER: IV YEAR: 2018-2019 CLASS ROOM: G-104 SHIFT-II

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30	RECESS	3 10:45-11:45	4 11:45-12:45	RECESS	5 01:30-02:30	6 02:30-03:30	RECESS	7 03:45-04:45	8 04:45-05:45
MON				ACM HHP	EPG KKV		ATHE AKT	FT SP		DEL BGS	DE - B HMD,MD
TUE		ATHE MDD		ATHE UDG	FT JPD		SS SCP	EPG EJD		DEL(A) BGS,CHP SS(B) HD, SP(E-01)	
WED		EPG KKV		DEL(B) BGS,CHP EPG(A) KKV,EJD(E-103)			ACM KP	DEL CHP		FT JPD	SS HD
THU		ACM HHP		DE CHP	FT(T) JPD,SD,KP		ACM(A) SBP,RP(E-05) EPG(B) KKV,HDM(E-101)			EPG EJD	DE - B KK,MD
FRI				FT(T) SP,JPD,KP	ACM KP		ACM(B) SBP,AK(E-05) SS(A) SCP,HD(E-01)			SS SCP	DE - B KK,MD

Subject Code:	EPG-Electrical Power Generation		FT-Field Theory	
	ACM- AC Machines		DEL-Digital Electronics	
	SS- Signal & Systems		ATHE-Applied Thermodynamics	
Faculty Code:	DEL- Dr. Bhargav Bhatt	SP-Prof.Sejal Patel	CHP- Prof.Chintan Pancha	HMD - Prof. Harin Desai
	KKV-Prof. Krishna Vakharia	KP Prof.KALPESH PARMAR	SCP-Prof.Siddhi Pate.	KK- Prof. Keyur Kinariwala
	JPD- Prof. Jignesh Patel	SBP-Prof.Sharad Pate	BGS- Prof.Bhargav Shah	MD- Prof. Mayur Degdawala
	MDD- Prof. Meet Diesai	AKT- Prof. Aniket Tande	UDG- Prof. Umang Gajjar	

Name of class mentors	Prof. Sharad Patel	Dr. Chirag Naik	Prof. Chinmay Naik	Prof. Mayur Degdawala

Time Table Coordinator:
Dr. Nilesh Shah
Prof. Namar Bhatt
Prof. Hemin Motiwala
Dr. Chirag Naik

Head of the Department:
Dr. Shabbir S. Bohra

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Vaishali B. Mungurwadai

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Revised W.E.F.: - 8/1/2019)

BE : III SEMESTER: VI YEAR: 2018-2019 CLASS ROOM: E-202 SHIFT-I

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	EPS-II NBB	DDMT HDM	R E C E S S	HVE(A) KRP,CVN(E-03) PE-II(B) NVS,SSA(E-103)		R E C E S S	HVE KRP	DE-II B JPD,MM,HD	R E C E S S		
TUE	PE-II UTJ	UETT KKV		CED(A) UTJ,AP(E-02) DDMT(B) HDM,MM(E-101)			EPS-II CAN	HVE KRP			
WED	CED UTJ	HVE AK		DDMT(A) HDM,MM(E-101) EPS-II(B) NBB,CAN(E-01)			UEET KKV	DE-II B KP,NBB,AP		DE-II D MD,KK,HDM	
THU	PE-II NVS	CED UTJ		CED(B) UTJ,AP(E-01) PE-II(A) NVS,SSA(E-103)			DDMT MM	UEET MD			
FRI	DDMT HDM	PE-I NVS		HVE(B) KRP,CVN(E-03) EPS-II(A) NBB,CAN(E-01)			ED UTJ	EPS-I NBB			

Subject Code:	PE-I POWER ELECTRONICS I		DE-I DESIGN ENGINEERING I	
	DEV-UTILIZATION OF ELECTRICAL EQUIPMENT & TRACTION		DDMT-DESIGN OF DC MACHINE & TRANSFORMERS	
	EPS-II ELECTRICAL POWER SYSTEM II		CED-CONTROL OF ELECTRICAL DRIVES	
	HVE-HIGH VOLTAGE ENGINEERING			
Faculty Code:	NBB-Prof.Naman Bhatt	KRP-Dr.Krishna Vakharia	MD-Prof.Mayur Dagdaiwala	
	HDM-Prof.Hemin Motiwala	NVS-Dr.Nilesh Shah	KK-Prof.Keyur Kinariwala	JPD-Prof.Jignesh Desai
	UTJ-Prof.Urmil Jariwala	MM-Prof.Manish Mishra	KP-Prof.KALPESH PARMAR	AK-Prof.Amit Kulkarni
	KKV-Prof.Krishna Vakharia	CAN-Dr.Chirag Naik	AP-Prof.Ashish Patel	

Name of Class mentors	Prof. Dimple Bhanabhagwanwala	Prof. Krishna Vakharia	Prof. Harin Desai	Prof. Ashish Patel

Time Table Coordinators
Dr. Nilesh Shah
Prof. Naman Bhatt
Prof. Hemin Motiwala
Dr. Chirag Naik

Head of the Department
Dr. Shabbir S. Bohra

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Vaishali B. Mungurwadai

SURAT SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)

BE : III SEM: VI YEAR: 2018-2019 CLASS ROOM: E-202 SHIFT-II

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON			R E C E S S	EPS-II CAN	UEET MM	R E C E S S	EPS-II(A) NBB,CAN(E-104) PE-II(B) UTJ,SSA(E-103)		R E C E S S	DDMT MM	CED SSA
TUE				CED SSA	PE-II NVS		CED(B) UTJ,AP(E-104) DDMT(A) KK,MM(E-101)			HVE CVN	UEET MM
WED				CED AP	HVE CVN		PE-II(A) UTJ,SSA(E-103) HVE(B) KRP,CVN(E-03)			EPS-II HDP	DE - II B MD,KK,MM
THU				HVE KRP	EPS-II HDP		HVE(A) KRP,CVN(E-03) EPS-II(B) NBB,CAN(E-104)			DDMT KK	PE-II SSA
FRI		PE-II SSA		DDMT KK	UEET MD		CED(A) SSA,AP(E-104) DDMT(B) PDM,MM(E-101)			DE - II B MM,AK,HD	DE - II B MM,HDP,SP

Subject Code :	PE-II-POWER ELECTRONICS II					DE-II-DESIGN ENGINEERING II		
	UEET-UTILIZATION OF ELECTRICAL EQUIPMENT & TRACTION					DDMT-DESIGN OF DC MACHINE & TRAKPFORMERS		
	EPS-II- ELECTRICAL POWER SYSTEM II					CED-CONTROL OF ELECTRICAL DRIVES		
	HVE-HIGH VOLTAGE ENGINEERING							
Faculty Code:	CAN-DR.CHIRAG NAIK		KRP-DR.KALPESH PATIL		PDM.PROF.P D MUKPHI		HDP-PROF.HARDIK PANDYA	
	SSA-PROF.SUHEL SHAIKH		MM-PROF.MANISH MISHRA		AK-PROF.AMIT KULKARNI			
	KK-PROF.KEYUR KINARIWALA		UTJ-PROF.URVI JARIWALA		HD- PROF.HENA DESAI			
	AP-PROF.ASHISH PATEL		CVN-PROF.CHINMAY NAIK		MD-PROF.MAYUR DEGDAWAL			

Name of class mentors	**Prof. Sandhya Rathore**	**Prof. Hardik**	**Prof. Sheikh Md. Sohel**	**Prof. Manish Mishra**

Time Table Coordinators
Dr. Nilesh Shah
Prof. Naman Bhatt
Prof. Hemin Motiwala
Dr. Chirag Naik

Head of the Department
Dr. Shabbir S. Bohra

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Vaishali B. Mungurwadai

Revised 04/02/19

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Revised W.E.F.: - 8/1/2019)

BE : IV SEMESTER: VIII YEAR: 2018-2019 CLASS ROOM: E-201 SHIFT-I

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	PSOC CVN	ECA SSB		PSPD HDP	TCEE KP		TCEE(A) SDP,KP(E-04) PSPD(B) HDP,HMD(E-01)				
TUE	PSPD HMD	PSOC NBB		ECA HPD	TCEE SBP		TCEE(B) SBP,KP(E-04) ECA(A) AK,HPD(E-05)				
WED		PSOC CVN	R E C E S S	TCEE SBP	PSPD HMD	R E C E S S	PSPD(A) HDP,HMD(E-01) ECA(B) AK,KK(E-05)		R E C E S S		
THU	PSOC NBB	ECA SSB		PROJECT			PROJECT				
FRI	PROJECT			PROJECT			PROJECT				

Subject Code :	TCEE-TESTING & COMMISSIONING OF ELECTRICAL EQUIPMENTS		PSOC-POWER SYSTEM OPERATION & CONTROL
	ECA-ENERGY CONSERVATION & AUDIT		
	PSPD-POWER SYSTEM PLANNING & DESIGN		
Faculty Code:	HVD - PROF. HARIN DESAI	KP-PROF.KALPESH PARMAR	NBB-PROF.NAMAN BHATT
	SBP- PROF.SHAHAB PATEL	KK-PROF.KEYUR KINARIWALA	
	SSB-DR.SHABBIR BOHRA	AK- PROF. AMIT KULKARNI	
	HDP-PROF.HARDIK PANDYA	HPD-DR.HARDIK DESAI	

Name of class mentors	Prof. Urvi Jariwala	Prof. Hemin D. Motiwala	

Time Table Coordinators
D N'lesh Shah
man Bhatt
in Motiwala
Irag Naik

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Dr. Shabbir S. Bohra

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Dr. Niteen Patel

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Dr. Vaishali B Mongurwadal

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Revised W.E.F.: - 8/1/2019)

BE : IV SEM: VIII YEAR: 2018-2019 CLASS ROOM: E-201 SHIFT-II

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON				PROJECT			ECA HHP	PSPD SCP		PROJECT	
TUE				PROJECT			PSPD HDP	PSOC SG		TCEE(B) JPD, KP(E-04) PSPD(A) HDP,SCP(E-104)	
WED				TCEE(A) SP, KP(E-04) ECA(B) HPD,KK(E-05)			TCEE SBP	PSOC SG		PROJECT	
THU				TCEE SBP	PSPD SCP		ECA SSB	PSOC JPD		PROJECT	
FRI				ECA(A) AK,HPD(E-05) PSPD(B) HDP,SCP(E-104)			PSOC JPD	TCEE KP		ECA HPD	

Subject Code	TCEE-TESTING & COMMISSION NG OF ELECTRICAL EQUIPMENTS		PSOC-POWER SYSTEM OPERATION & CONTROL
	ECA-ENERGY CONSERVATION & AUDIT		
	PSPD- POWER SYSTEM PLANNING & DESIGN		
Faculty Code:	HPD-DR. HIREN H PATEL	SG-PROF.SHABBIR GHADIALI	JPD-PROF. JIGNESH P DESA
	SSB-DR. SHABBIR S BOHRA	SP- PROF.KALPESH PARMAR	SP- PROF. SEJAL PATEL
	HPD-DR. HARDIK DESAI	KK-PROF.KEYUR KINARIWALA	SCP-PROF.SIDDHI PATEL
	SBP- PROF. SHARAD P PATEL	HDP-PROF.HARD K PANDYA	AK-PROF.AMIT KULKARNI

Name of Class mentors	Prof. Rajesh Prasad	Prof. Siddhi patel	Prof. Hena Desai

Time Table Coordinators
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Prof. Naman Bhatt
Prof. Hemin Motiwala
Dr. Chirag Naik

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Dr. Vaishali B. Mungurwadai

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)

ME | I | SEM: | II | YEAR: | 2018-2019 | CLASS ROOM: | TIFAC 101

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	AUDIT-II (SMY) DTB,KKV			MAEM SR	SVCHF HPD		HPC NVS				
TUE	MAEM Lab SR,AK			CPC HHP	MAEM AK		SVCHF SSH				
WED	HPC Lab HHP,NVS			MPS SSB, HKM			SVCHF Lab SSB,HPD				
THU	DAC Lab SR,KRP			DCA SR	SVCHF HPD		MPS HHP, NVS				
FRI	AUDIT-II (SMY) DTB,KKV			DCA SR	HPC HHP		MAEM SR	DCA KRP			

Subject Code:
DCA: Digital Controllers & Its Application
TIFC: Adv. Power Converters
SMY

MAEM: Modeling & Analysis of Electrical Machines
SVCHF: Static VAR Controller & Harmonic Filters
MPS: Mini Project with Seminar

Faculty Code:
HHP-DR.H.R.PATEL
NVS-DR.N.V.PATEL
SR-DR.S.R.KHORJIYA/DR.A.R.THAKOR
SSB-DR.S.S.BHATT/DR.A.B.PADHRA
HPD-DR.HARDIK B.DESAI
AK-PROF.A.V.KULKARNI
DTB-PROF.D.V.PATEL
KKV-PROF.KRISHNA VAKHARIA

Name of Class mentors: Prof. Aditi Nayari

PG Incharge: Prof. Hitesh Mehta

Time Table Coordinators
Dr. Nilesh Shah
Prof. Naman Bhatt
Prof. Hemin Motiwala
Dr. Chirag Naik

Head of the Department
Dr. Shabbir S. Bohra

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Vaishali B. Mungurwadai

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)

ME II SEM: IV YEAR: 2018-2019 CLASS ROOM: E-105

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	DP-II		RECESS	DP-II		RECESS	DP-II	SEMINAR	RECESS		
TUE	DP-II			PQ(T) HKM,CAN	PQ(T) CAN,HKM		DP-II	SEMINAR			
WED	DP-II	PQ CAN		DP-II			DP-II	SEMINAR			
THU	DP-II			PQ CAN	DP-II		DP-II	SEMINAR			
FRI	DP-II			PQ HKM	DP-II						

Subject Code :	PQ- Power Quality	
	DP II - Dissertation Phase II	
Faculty Code :	HKM-PROF. HITESH MEHTA	
	CAN-DR CHIRAG NAIK	

Name of class mentors	Dr. Hiren Patel		PG INCHARGE	Prof. Hitesh Mehta

Time Table Coordinators
Dr. Nilesh Shah
Prof. Naman Bhatt
Prof. Hemin Motiwala
Dr. Chirag Naik

Head of the Department
Dr. Shabbir S. Bohra

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Vaishali B.

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Version-4)(W.E.F.:- 03/09/2019)

BE :	II	SEMESTER:	III	YEAR:	2019-20		CLASS ROOM:	E-203		SHIFT-I	
PERIODS & TIME	**1 08:30-09:30**	**2 09:30-10:30**		**3 10:45-11:45**	**4 11:45-12:45**		**5 01:30-02:30**	**6 02:30-03:30**		**7 03:45-04:45**	**8 04:45-05:45**
MON	DE-I HDP, HD	CST DTB	R E C E S S	ECA LAB(A)(NVS,KRP)(E - 103) ADE LAB(B)(DPB,MYS)(F - 02)		R E C E S S	AME(T) (JUP, HCS, L3)	ADE DPB	R E C E S S		
TUE		CST DTB		AME JUP	ECA NVS		ETC LAB(B)(E-203) (AAV) ADE LAB(A)(DPB,MYS)(F - 02)			DE-I BKM, CAN	
WED	CST LAB(B)(UTJ,DTB)(E - 02) ETC(A)(MHT, DHJ)(E-203)			ADE DPB	AME JUP		ECA NVS	IC FS			
THU	CST DTB	ADE AV		AME JUP	ECA(T) KRP,NVS,SBP,HD		IC AB	ETC DHJ			
FRI	ETC MHT	ECA KRP		ADE AV	AME(T) (JUP, RMD, L3)		CST LAB(A)(UTJ,DTB)(E - 02) ECA LAB(B)(NVS,KRP)(E - 103)				

Subject Code :	**3130004: ETC: Effective Technical Communication**		**3130906: ECA: Electrical Circuit Analysis**	
	3130007: IC: Indian Constitution		**3130907: ADE: Analog and Digital Electronics**	
	3130905: CST: Control System Theory		**3130908: AME: Applied Mathematics for Electrical Engineering**	
Faculty Code:	**NVS: Dr. Nilesh V. Shah**	**KRP: Dr. Kalpesh R. Patil**	**DPB: Prof. Dhiren P. Bhagat**	**DTB: Prof. Dimple Bhanabhagvanwala**
	UTJ: Prof. Urvi T. Jariwala	**SBP: Prof. Sharad B. Patel**	**AV: Prof. Aarohi Vora**	**HD: Prof. Hena Desai**
	JUP: Dr. Jigisha U. Pandya	**MD:Prof. Mayur Degdawala**	**MHT: Dr. Mahesh Trivedi**	**DHJ: Prof. Denish Jariwala**
	AAV: Ms. Aashna A. Verma	**FS: Forum Sukhadwala**	**AB: Apurva Bhagwagar**	**RMD: Dr. Rajesh Darji**
	HCS: Dr. Hema C. Surti	**L3: Adhoc Maths**		

Name of class mentors	**Prof.Naman Bhatt**	**Prof. Hemin D. Motiwala**	

Time Table Coordinators
Dr. Nilesh Shah
Prof. Hemin Motiwala
Dr. Chirag Naik

Head of the Department
Prof. Aditi R Hajari

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Hiren H. Patel

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Version-4)(W.E.F.:- 3/09/2019)

BE :	II	SEMESTER:	III	YEAR:	2019-20		CLASS ROOM:	G-204		SHIFT-II	

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON				CST EJD	ECA SVD		ADE CHP	AME(T) (JUP, MPP)		CST LAB(A)(EJD)(E - 02) ADE LAB(B)(KCP)(F - 02)	
TUE				ETC MHT	DE-I (CVN, HD)		AME JUP	IC FS		ECA CVN	ADE CHP
WED				ECA SVD	ADE KCP		ADE LAB(A)(CHP)(F - 02) ECA LAB(B)(CVN)(E - 103)			DE-I (JPD, KK)	AME JUP
THU				IC AB	ETC KJD		CST ARH	AME (T) (JUP, RMD)		ECA LAB(A)(SVD)(E - 103) ETC(B)(G-204)(KJD)	
FRI				AME JUP	CST EJD		ECA(T) CVN,SVD	ADE KCP		ETC LAB(A)(G-204) (KJD) CST LAB(B)(EJD)(E - 02)	

Subject Code :	**3130004: ETC: Effective Technical Communication**						**3130906: ECA: Electrical Circuit Analysis**				
	3130007: IC: Indian Constitution						**3130907: ADE: Analog and Digital Electronics**				
	3130905: CST: Control System Theory						**3130908: AME: Applied Mathematics for Electrical Engineering**				
Faculty Code:	**ARH: Prof. Aditi R. Hajari**		**CHP: Prof. Chintan H. Panchal**				**CVN: Prof. Chinmay V. Naik**			**MD: Prof. Mayur Degadawala**	
	SVD: Prof. Siddhi V. Desai		**KCP: Prof. Ketki C. Pathak**				**SR: Dr. Sandhya Rathore**			**EJD: Prof. Ekta J. Desai**	
	JUP: Dr. Jigisha U. Pandya		**SG: Prof. Shabbir Ghadiali**				**MPP: Dr. Manisha Patel**			**L4: Adhoc Maths**	
	RMD: Dr. Rajesh Darji		**JPD: Prof. Jignesh P. Desai**				**KK: Prof. Keyur Kinariwala**			**FS: Forum Sukhadwala**	
	AB: Apurva Bhagwagar		**MHT: Dr. Mahesh Trivedi**				**KJD: Ms. Kruti J. Desai**			**HMD: Prof. Harin M. Desai**	

Name of class mentors	**Prof. Ekta J. Desai**	**Prof. Jignesh P. Desai**		

Time Table Coordinators	**Head of the Department**	**Dean-Academic**	**Principal, SCET**
Dr. Nilesh Shah **Prof. Hemin Motiwala** **Dr. Chirag Naik**	**Prof. Aditi R Hajari**	**Dr. Niteen Patel**	**Dr. Hiren H. Patel**

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Version-4)(W.E.F.:- 03/09/2019)

BE :	III	SEMESTER:	V	YEAR:	2019-20		CLASS ROOM:	E-202		SHIFT-I	

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	EPS-I NBB	EED SBP	R E C E S S	CSE LAB(B)(ARH,SR)(E - 02) EED LAB(A) (SBP,HD)(E - 05)		R E C E S S	MPCAI DTB	DE-II(E-101) SBP,HDP,HKM	R E C E S S		
TUE	PE-I UTJ	MPCAI NVS		CSE LAB(A)(ARH,SR)(E - 02) PE-I LAB(B)(UTJ,BKM)(E - 103)			CSE SR	DE-II(E-101) BKM,RP,KKV			
WED	CSE ARH	IE(T) HD,KK,SSB,KRP		MPCAI LAB(A)(NVS,DTB)(E - 01) EED LAB(B)(SBP,HD)(E - 05)			EPS-I NBB	DE-II(E-101) DTB,KK,HD			
THU	MPCAI NVS	CSE SR		PE-I LAB(A)(UTJ,BKM)(E - 103) IE LAB(B)(KK, RP)(E - 104)			PE-I BKM	EPS-I NBB			
FRI	MPCAI DTB	PE-I UTJ		MPCAI LAB(B)(NVS,DTB)(E - 01) IE LAB(A)(KK, CAN)(E - 104)			CSE ARH	EED SBP			

Subject Code :	2150903: PE - I: POWER ELECTRONICS - I					2150909: CSE: CONTROL SYSTEM ENGINEERING			
	2150907: MPCAI: MICROPROCESSOR & MICROCONTROLLER					2150904: EED: ELEMENTS OF ELECTRIAL DESIGN			
	2150908: EPS - I: ELECTRICAL POWER SYSTEM - I					2150001: DE IIA: DESIGN ENGINEERING II A			
	2150002: IE: INSTITUTE ELECTIVE - CYBER SECURITY								
Faculty Code:	ARH: Prof. Aditi R. Hajari		KRP: Dr. Kalpesh R. Patil			NBB-Prof.Naman Bhatt		SSB: Dr. Shabbir S. Bohra	
	SBP: Prof. Sharad B. Patel		UTJ-Prof.Urvi Jariwala			KKV-Prof.Krishna Vakharia		NVS: Dr. Nilesh V. Shah	
	SR: Dr. Sandhya Rathore		DTB: Prof. Dimple Bhanabhagvanwala			BKM: Prof. Bijal K. Mehta		KK: Adhoc Assistant Professor	
	HKM: Prof. Hitesh K. Mehta		HDP: Prof. Hardik D. Pandya			RP: Prof. Rajesh Prasad		MD: Adhoc Assistant Professor	
								HD: Adhoc Assistant Professor	

Name of class mentors	Prof. Sharad B. Patel		Dr. Kalpesh R. Patil	

Time Table Coordinators	Head of the Department	Dean-Academic	Principal, SCET
Dr. Nilesh Shah Prof. Hemin Motiwala Dr. Chirag Naik	Prof. Aditi R Hajari	Dr. Niteen Patel	Dr. Hiren H. Patel

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Version-4)(W.E.F.:- 03/09/2019)

BE :	III	SEM:	V	YEAR:	2019-20		CLASS ROOM:	E-202		SHIFT-II	

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON				CSE UTJ	EPS-I CVN		CSE LAB(A)(UTJ,SVD)(E - 02) IE LAB(B)(KK,CVN)(E - 04)			MPCAI SSA	CSE SVD
TUE				MPCAI EJD	EED JPD		EED LAB(B)(JPD,HD)(E - 05) PE-I LAB(A)(HDP,SSA)(E - 103)			PE-I SSA	DE-II(E-101) CVN,CAN, SG
WED				CSE UTJ	PE-I HDP		MPCAI LAB(A)(SSA,EJD)(E - 01) CSE LAB(B)(UTJ,SVD)(E - 02)			MPCAI EJD	DE-II(E-101) SSA,JPD, HPD
THU				MPCAI SSA	EPS-I HMD		PE-I LAB(B)(HDP,SSA)(E - 103) EED LAB(A)(JPD,HD)(E - 05)			EED JPD	IE(T) HD,KK,CAN,CVN
FRI		DE-II(E-101) HMD,NBB,HDM		EPS-I CVN	CSE SVD		IE LAB(A)(HD, NBB)(E - 104) MPCAI LAB(B)(SSA,EJD)(E - 01)			PE-I HDP	

RECESS

Subject Code :	2150903: PE - I: POWER ELECTRONICS - I					2150909: CSE: CONTROL SYSTEM ENGINEERING			
	2150907: MPCAI: MICROPROCESSOR & MICROCONTROLLER					2150904: EED: ELEMENTS OF ELECTRIAL DESIGN			
	2150908: EPS - I: ELECTRICAL POWER SYSTEM - I					2150001: DE IIA: DESIGN ENGINEERING II A			
	2150002: IE: INSTITUTE ELECTIVE - CYBER SECURITY								
Faculty Code:	UTJ-Prof.Urvi Jariwala		NBB-Prof.Naman Bhatt			HDP: Prof. Hardik D. Pandya		KK: Adhoc Assistant Professor	
	JPD: Prof. Jignesh P. Desai		CVN: Prof. Chinmay V. Naik			SVD: Prof. Siddhi V. Desai		MD: Adhoc Assistant Professor	
	SSA: Prof. Suhel Shaikh A.		EJD: Prof. Ekta J. Desai			CAN: Dr. Chirag A. Naik		HD: Adhoc Assistant Professor	
	HMD: Prof. Harin M. Desai		HDM: Prof. Hemin D. Motiwala						

Name of class mentors	Dr. Chirag A. Naik		Prof. Chinmay V. Naik	

Time Table Coordinators	Head of the Department	Dean-Academic	Principal, SCET
Dr. Nilesh Shah Prof. Hemin Motiwala Dr. Chirag Naik	Prof. Aditi R Hajari	Dr. Niteen Patel	Dr. Hiren H. Patel

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Version-2)(W.E.F.:- 24/06/2019)

BE :	IV	SEMESTER:	VII	YEAR:	2019-20		CLASS ROOM:	E-201		SHIFT-I	

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	PROJECT			APE LAB(B1) (CAN,SSA)(E - 01)			ICPS LAB (B)(NBB,KRP)(E - 01) DAM LAB(A) (HDM,HD)(E-05)				
					II (HPD)						
TUE	PROJECT		RECESS	SP SBP	APE(SSA)(E-106) II(KK)	RECESS	SP LAB(B)(SG,SBP)(E - 04) ICPS LAB(A)(NBB,KRP)(E - 01)		RECESS		
WED	SP SBP	DAM HDM		ICPS KRP	APE(SSA)(E-106) II(HPD)		SP LAB(A)(SG,SBP)(E - 04) DAM LAB(B)(HDM,RP)(E-05)				
THU	ICPS KRP	DAM HDM		ICPS NBB	SP SG		II LAB(A1)(HPD,KK)(E - 02) PROJECT(A2,B1)				
FRI	II LAB(A2)(JPD, KK)(E - 02) PROJECT(A1,B1)			DAM HDM	SP SG		APE LAB(HHP) (E-106)				
							PROJECT(A1,A2)				

Subject Code :	2170901: ICPS: INTERCONNECTED POWER SYSTEM					2170913: II: INDUSTRIAL INSTRUMENTATION			
	2170909: DAM: DESIGN of AC MACHINE					2170906: APE: ADVANCED POWER ELECTRONICS			
	2170908: SP: SWITCHGEAR & PROTECTION					2170001: PROJECT - I			
Faculty Code:	HHP: Dr. Hiren H. Patel		HPD: Dr. Hardik P. Desai			HDP: Prof. Hardik D. Pandya		KK: Adhoc Assistant Professor	
	KRP: Dr. Kalpesh R. Patil		CVN: Prof. Chinmay V. Naik			SVD: Prof. Siddhi V. Desai		HD: Adhoc Assistant Professor	
	SSA: Prof. Suhel Shaikh A.		CAN: Dr. Chirag A. Naik			HDM: Prof. Hemin D. Motiwala		JPD: Prof. Jignesh P. Desai	
	SBP: Prof. Sharad B. Patel		SG: Prof. Shabbir Ghadiali			RP: Prof. Rajesh Prasad		NBB-Prof.Naman B. Bhatt	

Name of class mentors	Prof. Dimple Bhanabhagvanwala		Prof. Rajesh Prasad	

Time Table Coordinators
Dr. Nilesh Shah
Prof. Hemin Motiwala
Dr. Chirag Naik

Head of the Department
Prof. Aditi R Hajari

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Hiren H. Patel

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Version-2)(W.E.F.:- 24/06/2019)

BE :	IV	SEM:	VII	YEAR:	2019-20		CLASS ROOM:	E-201		SHIFT-II	

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON			R E C E S S	APE LAB(B1)(CAN,SSA)(E - 01) PROJECT(A1,A2)		R E C E S S	SP JPD	DAM HMD	R E C E S S	SP LAB(A)(HMD,JPD)(E - 04) ICPS LAB(B)(CAN,CVN)(E - 01)	
TUE				PROJECT	APE(SSA)(E-106) **II(HPD)(F-201)**		SP HMD	ICPS CAN		DAM LAB(A)(SVD,HD)(E-05) SP LAB(B)(HMD,JPD)(E - 04)	
WED				PROJECT	APE(SSA)(E-106) **II(JPD)(F-202)**		DAM HMD	SP JPD		DAM LAB(B)(SVD,HMD)(E-05) ICPS LAB(A)(CAN,CVN)(E - 01)	
THU				PROJECT			DAM SVD	ICPS CVN		II LAB(A1)(HPD, EJD)(E - 02) PROJECT(A2,B1)	
FRI				II LAB(A2)(HPD)(E - 02) PROJECT(A1,B1)			APE(HHP)(E-106) II(HPD)	ICPS CAN		SP HMD	

Subject Code :	**2170901: ICPS: INTERCONNECTED POWER SYSTEM**					**2170913: II: INDUSTRIAL INSTRUMENTATION**			
	2170909: DAM: DESIGN of AC MACHINE					**2170906: APE: ADVANCED POWER ELECTRONICS**			
	2170908: SP: SWITCHGEAR & PROTECTION					**2170001: PROJECT - I**			
Faculty Code:	**HHP: Dr. Hiren H. Patel**		**HPD: Dr. Hardik P. Desai**			**HMD: Prof. Harin M. Desai**		**EJD: Prof. Ekta J. Desai**	
	CAN: Dr. Chirag A. Naik		**CVN: Prof. Chinmay V. Naik**			**SVD: Prof. Siddhi V. Desai**		**HD: Adhoc Assistant Professor**	
	SSA: Prof. Suhel Shaikh A.		**JPD: Prof. Jignesh P. Desai**						

Name of class mentors	**Prof. Hardik D. Pandya**		**Prof. Suhel Shaikh A.**	

Time Table Coordinators
Dr. Nilesh Shah
Prof. Hemin Motiwala
Dr. Chirag Naik

Head of the Department
Prof. Aditi R Hajari

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Hiren H. Patel

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Version-4)(W.E.F.:- 3/09/2019)

ME	I	SEM:	I	YEAR:	2019-20		CLASS ROOM:	TIFAC 101		

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	ED LAB(E - 104) SSB		R E C E S S	PECA HHP	PSA NBB	R E C E S S	AUDIT I ERPW PK		R E C E S S		
TUE		PQ SSB		RM HKM	PSA SG		PECA LAB(E - 104) HHP				
WED	PSA SG	PECA HHP		PQ LAB(E - 104) SSB			ED SSB				
THU		ED SSB		PECA HHP	PQ CAN		PSA LAB(E - 104) SG				
FRI	RM LAB (T)(E - 104) HKM			AUDIT I ERPW SR	ED RP		PQ SSB				

Subject Code :	3710709: ED: Electrical Drives		3710713: PECA: Power Electronics Converters and Applications	
	3710711: PSA : Power System Analysis		3710001: MLC: Research Methodology and IPR	
	3710716: PQ: Power Quality		3700001:Audit-I: ERPW: English for Research Paper Writing	
Faculty Code:	HHP: Dr. Hiren H. Patel	SSB: Dr. Shabbir S. Bohra	NBB-Prof.Naman Bhatt	PK: Dr. Pariza Kamboj
	SG: Prof. Shabbir Ghadiali	HPD: Dr. Hardik P. Desai	CAN: Dr. Chirag A. Naik	
	HKM: Prof. Hitesh K. Mehta	SR: Dr. Sandhya Rathore	RP: Prof. Rajesh Prasad	

Name of class mentors			PG Incharge:	Prof. Hitesh Mehta

Time Table Coordinators	Head of the Department	Dean-Academic	Principal, SCET
Dr. Nilesh Shah	Prof. Aditi R Hajari	Dr. Niteen Patel	Dr. Hiren H. Patel
Prof. Hemin Motiwala			
Dr. Chirag Naik			

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (09 ELECTRICAL ENGG. DEPARTMENT)(Version-2)(W.E.F.:- 24/06/2019)

ME	II	SEM:	III	YEAR:	2019-2020		CLASS ROOM:	E-105			
PERIODS & TIME	**1 08:30-09:30**	**2 09:30-10:30**		**3 10:45-11:45**	**4 11:45-12:45**		**5 01:30-02:30**	**6 02:30-03:30**		**7 03:45-04:45**	**8 04:45-05:45**
MON	DP I	DP I	**RECESS**	DP I	DP I	**RECESS**	DP I	DP I	**RECESS**		
TUE	DP I	AED RP		**IS* CAN**	DP I						
WED	**IS* BAS**	AED RP		DP I	DP I						
THU	**IS(G-204) BAS**	AED RP		DP I	DP I						
FRI	DP I	DP I		DP I	DP I						

***IC Multi-media Room(1st Floor)(G-103)**

Subject Code :	**3730716: AED: Advanced Electrical Drives**			**3730003: DP I: Dissertation Phase I**	
	3730006: IS: Industrial Safety				
Faculty Code:	**RP: Prof. Rajesh Prasad**	**BAS: Prof. Bhumi A. Shah**			
	CAN: Dr. Chirag A. Naik				

Name of class mentors			**PG INCHARGE:**	**Prof. Hitesh Mehta**

Time Table Coordinators
Dr. Nilesh Shah
Prof. Hemin Motiwala
Dr. Chirag Naik

Head of the Department
Prof. Aditi R Hajari

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Hiren H. Patel

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 21-01-2019)

BE I Electronics & Communication Engineering (EC-11) **SEMESTER: II** **YEAR: 2018-2019** **CLASS ROOM: F-204 (2nd Floor EC)**

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	ENG LAB (A) (DHJ, DKB)			PPS DMP	BME PPG		ENV (T) AMD, AVH, ZHJ	MATHS-2 SAJ
	BME LAB (B) (PPG,ADAPM1)							
TUESDAY	ENGLISH DHJ	MATHS-2 SAJ		ENV JSK	PPS DMP		BME BAS	Free Hour
WEDNESDAY	ENV PRV	BME ADAPM1		MATHS-2 (T) SAJ, SHV, MPP	ENV (T) NVS, PRV, ZHJ		BE MYS	PPS PHS
THURSDAY	PPS LAB (A) (DMP, PHS)			BME LAB (A) (PPG,ADAPM1)			MATHS-2 (T) SAJ, MPP, DDP	BE CNP
	ENG LAB (B) (DHJ, DKB)			BE LAB (B) (MYS, BVV)				
FRIDAY	BE LAB (A) (MYS, MRP)			BE MYS	ENGLISH KJD		MATHS-2 SAJ	Free Hour
	PPS LAB (B) (DMP, PHS)							

BATCH A: 01 to 30 (Tentatively) **BATCH B: 31 onwards (Tentatively)**

Subject Code	BE : BASIC ELECTRONICS (3-0-2) (3110016)		ENV: ENVIRONMENT SCIENCE (2-2-0) (3110007)
	BME : BASIC MECHANICAL ENGINEERING (3-0-2) (3110006)		MATHS-2: MATHEMATICS-2 (3-2-0) (3110015)
	ENGLISH (2-0-2) (3110002)		PPS: PROGRAMMING FOR PROBLEM SOLVING (3-0-2) (3110003)
Faculty Code	ADAPM1: Adhoc Assistant Professor (Mech.)	DHJ : Prof. Denish Jariwala	MYS : Prof. Mustafa Y Surti
	AMD: Prof. (Dr.) Ashish M. Desai	DKB : Prof. Dhruti Bhavnagarwala	PHS: Prof. Pratik H. Sailor
	AVH: Prof. Amit V. Halbe	DMP: Prof. Dhatri M. Pandya	PPG: Prof. (Dr.) Pankaj P. Gohil
	BAS: Prof. Bhumi A. Shah	JSK: Prof. Javed S. Khan	PRV. Prof. (Dr.) Prathmesh R. Vyas
	BVV : Prof. Bhaumik V. Vaidya	KJD : Prof. Kruti Desai	SAJ: Prof. Surbhi A. Jain
	CNP : Prof. Chirag N Paunwala	MPP: Prof. (Dr.) Manisha P. Patel	SHV: Prof. Shaifalee H. Vora
	DDP: Prof. Dhara D. Patel	MRP : Prof. Mrugesh R. Patel	ZHJ: Prof. Zankruti H. Joshi

Class Mentors	Prof. Saros K. Dastoor	Prof. Mrugesh R. Patel	Prof. Niket V. Shastri

Prof. (Dr.) Jigisha U. Pandya
(BE I Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas
(BE I Coordinator)

Prof.(Dr.) Maulin M Joshi
(HOD, E & C Engineering)

24/1/2019
Prof. (Dr.) Niteen B. Patel
(Dean Academic)

10/01
Prof. (Dr.) Vaishali Maugurwadi
(Principal)

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : II EC SEMESTER: IV YEAR: 2018-2019 CLASS ROOM: F-203 (EC 2nd Floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	EMI (MRP)	SS (CHP)		SS[A] (MMJ+CHP)	MPI[B] (VJS+PNS)		CONTROL (DTB)	ACD (DPB)		
TUE	EMI[B] (MYS+MRP)	CONTROL[A] (ARH+EJD)		SS[B] (CHP+AJV)	ACD[A] (SKD+DPB)		CONTROL (DTB)	DE I-[B] (NMP+BVV)		
WED	MPI (PNS)	ACD (SKD)		EMI[A] (VM+MRP)	SDT[B] (DPB + PNS)		CONTROL (EJD)	EMI (MRP)		
THU	ACD (DPB)	SS (MMJ)		MPI (VJS)	EMI (VM)		MPI[A] (VJS+PNS)	CONTROL[B] (DTB+EJD)	DE I-[B] (MRP+BVV)	
FRI	MPI (PNS)	SS (MMJ)		ACD (SKD)	CONTROL (EJD)		SDT[A] (PNS+CHP)	ACD[B] (SKD+DPB)		

RECESS

BATCH : A - 1 to 40 BATCH : B - 41 to 57 plus D2D

Subject Code :	SDT:Simulation and Design Tools			CONTROL:Control System Engineering		
	ACD:Analog Circuit Design			EMI:Electronics Measurement and Instrumentation		
	MPI:Microprocessor and Interfacing			DE I B: Design Engineering 1 B.		
	SS:Signals and Systems					
Faculty Code:	VM: Prof. Vaishali Mungurwadi		MMJ: Prof. Maulin Joshi		VJS: Prof. Vandana Shah	SKD: Prof. Sarosh Dastoor
	NMP: Prof. Naresh Patel		DPB: Prof Dhiren Bhagat		MYS: Prof. Mustafa Surti	PNS: Prof. Pritesh Saxena
	CHP: Prof. Chintan Panchal		MRP:Prof. Mrugesh patel		BVV: Prof. Bhaumik Vaidya	AJV: Prof. Aarohi Vora
	DTB : Prof. Dimple Bhanabhagwanwal		EJD: Prof. Ekta Desai			

Name of class mentors	Prof. Vandana Shah		

Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Prof. Naresh Patel	Prof. Maulin Joshi	Prof. Niteen Patel	Dr. Vaishali Mungurwadai

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : III EC SEMESTER: VI YEAR: 2018-2019 CLASS ROOM: F-201 (EC 2nd Floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	AP/PE (PNS/MYS)	OFC (PBL)	R	AWP (BGS)	DC (SKD)	R	PE (MYS+AJV)	AP (PNS+BVV)		
TUE	DC (NHC)	VLSI (NNS)	E	OFC (CPS)	AWP (NBP)	E	DC[B] (NHC+SKD)	AWP[A] (NBP+BGS)		
WED	OFC (PBL)	DC (NHC)	C	VLSI (KCP)	AP/PE (BVV/MYS)	C	DC[A] (NHC+SKD)	AWP[B] (NBP+BGS)	DE IIB (KCP+CPS+AJV)	
THU	VLSI (NNS)	AP/PE (PNS/MYS)	E	OFC[B] (PBL+CPS)	VLSI[A] (NNS+KCP)	E	AWP (NBP)	DE IIB (SKD+KCP+MYS)	DE IIB (SKD+MYS+CPS)	
FRI	DC (SKD)	AWP (BGS)	S	OFC[A] (PBL+CPS))	VLSI[B] (NNS+KCP))	S	VLSI (KCP)	OFC (CPS)		

BATCH : A - 1 to 32 & D2D 1 BATCH : B - 33 to 62 & D2D 8 to 16

Subject Code :	AP:Advanced Microprocessor				OFC:Optical Communication		
	PE:Power Electronics Devices and Circuits				VLSI:VLSI Technology & Design		
	AWP:Antenna & Wave Propagation				DE II B : Design Engineering - IIB		
	DC:Digital Communication						
Faculty Code:	NBP:Prof. Niteen Patel		NNS: Prof. Nehal Shah		NHC:Prof. Neeta Chapatwala	KCP: Prof. Ketki Pathak	
	SKD: Prof. Sarosh Dastoor		PBL: Prof. Pranav Lapsiwala		CPS: Prof. Chhaya Suratwala	MYS: Prof. Mustafa Surti	
	PNS: Prof. Pritesh Sxaxena		BGS: Prof. Bhargav Shah		AJV: Aarohi Vora	AAP: Prof. Ankur Patel	
Name of class mentors	Prof.Chhaya Suratwala						

Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Prof. Naresh Patel	Prof. Maulin Joshi	Prof. Niteen Patel	Dr. Vaishali Mungurwadai

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : IV EC SEMESTER: VIII YEAR: 2018-2019 CLASS ROOM: F-202 (EC 2nd Floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	PROJECT (PROJECTLAB,WORKSHOP LAB)		R	FIP (CNP)	PROJECT (PROJECT,W/S LAB)	R	PROJECT (PROJECT LAB, COMM LAB)			
TUE	PROJECT (DIGITAL LAB, WORKSHOP LAB)		E	FIP (KCP)	PROJECT (PROJECT,W/S LAB)	E	FIP [B] (CNP+KCP)	PROJECT (DIGITAL LAB)		
WED	PROJECT (DIGITAL LAB, WORKSHOP LAB)		C	FIP (CNP)	PROJECT (COMM, W/S LAB)	C	FIP [A] (CNP+KCP)	PROJECT (DIGITAL LAB)		
THU	PROJECT PROJECT,W/S LAB	FIP (KCP)	E	PROJECT (DIGITAL LAB, WORKSHOP LAB)		E	PROJECT (PROJECT LAB, COMM LAB)			
FRI	PROJECT (PROJECTLAB,WORKSHOP LAB)		S	PROJECT (PROJECTLAB,WORKSHOP LAB)		S	PROJECT (PROJECTLAB,WORKSHOP LAB)			

Subject Code :	FIP: Fundamentals of Image Processing							
Faculty Code:	CNP: Prof. Chirag Paunwala		KCP: Prof. Ketki Pathak		BV: Prof. Bhaumik Vaidya			
Name of class mentors	Prof. Dhiren Bhagat							

Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Prof. Naresh Patel	Prof. Maulin Joshi	Prof. Niteen Patel	Dr. Vaishali Mungurwadai

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : ME I SEMESTER: II YEAR: 2018-2019 CLASS ROOM: TIFAC - 102

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON		SP (NHC)	R	ACN (AJV)	CMOS (BVV)	R	Mini Proj (NHC)			
TUE			E	AUDIT (JB)	CMOS (VJS)	E	Mini Proj (NNS)			
WED	AUDIT (NK)	ARS (NBP)	C	CMOS (VJS)	ACN (NNS)	C	CMOS (VJS)			
THU	ARS (BGS)	SP (MRP)	E	ARS (BGS)		E	ACN (NNS)			
FRI		ACN (NNS)	S	SP (NHC)		S	ARS (BGS)	SP (NHC)		

Subject Code :	ACN:Advance Communication Network			MINI Project : Mini Project and Seminar		
	ARS : Antenna and Radiating Systems			SP:Speech Processing		
	CMOS:CMOS Circuit Design					
Faculty Code:	NNS: Prof. Nehal Shah		NHC:Prof. Neeta cHapatwala		VJS: Prof. Vandana Shah	BGS: Prof. Bhargav Shah
	MRP:Prof. Mrugesh patel		BVV: Bhaumik Vaidya		AJV: Aarohi Vora	AAP: Prof. Ankur Patel
	NK: Prof. Nitya Komalan		JB: Prof. Jaydeep Barad			
Name of class mentors	Prof. Neeta Chapatwala					

Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Prof. Naresh Patel	Prof. Maulin Joshi	Prof. Niteen Patel	Dr. Vaishali Mungurwadai

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : ME II SEMESTER: IV YEAR: 2018-2019 CLASS ROOM: F-106 (EC 1st Floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	PROJECT		R E C E S S	RIS (NBP)		R E C E S S	PROJECT			
TUE	PROJECT	RIS (MMJ)		PROJECT			PROJECT			
WED	PROJECT	RIS (MMJ)		PROJECT			PROJECT			
THU	PROJECT	RIS (NBP)		PROJECT			PROJECT			
FRI	PROJECT	RIS (NBP)		PROJECT			SEMINAR			

Subject Code :	RIS : Robotics & Intelligent Systems					
Faculty Code:	NBP: Prof. Niteen Patel		MMJ: Prof. Maulin Joshi			
Name of class mentors	Prof. Ketki Joshi					

Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Prof. Naresh Patel	Prof. Maulin Joshi	Prof. Niteen Patel	Dr. Vaishali Mungurwadai

SARVANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From - 08/08/2019)

BE I Electronics & Communication Engineering (EC-II) SEMESTER: I YEAR: 2019-2020 CLASS ROOM: F-204 (2nd Floor EC)

PERIODS / TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	BEE LAB (A) (HDM, BKM)			EGD LAB (A) (AUM,DLS)			MATHS-I (T) (RP, RMD, SAJ)	BEE (SG)
	EGD LAB (B) (AUM,SD)			WS (MECH) LAB (B) (MBC, MDD)				
TUESDAY	PHYSICS DV	MATHS-I (T) (RP, HCS, SAJ)		EGD LAB (A) (DLS,SD)			WS (MECH) LAB (A) (DLS,UDG)	
				BEE LAB (B) (HDM, RP)			PHYSICS LAB (B) (NVS, DV)	
WEDNESDAY	EGD (AUM)	EGD (AUM)		MATHS-I (RP)	BEE (HDM)		WS (EL & EC) LAB (A) (MML, MRP)	
							EGD LAB (B) (AUM,DLS)	
THURSDAY	Free Hour	PHYSICS PRV		MATHS-I (RP)	BEE (HDM)		Free Hour	Free Hour
FRIDAY	Free Hour	MATHS-I (RP)		PHYSICS NVS	Free Hour		PHYSICS LAB (A) (PRV,DV)	
							WS (EL & EC) LAB (B) (MML, SKD)	

Subject Code	BEE: BASIC ELECTRICAL ENGINEERING (3-0-2) (3110005)	PHYSICS (3-0-2) (3110018)	
	EGD: ENGINEERING GRAPHICS & DESIGN (2-0-4) (3130013)	WS: WORKSHOP/ MANUFACTURING PRACTICES (0-0-4) (3130012)	
	MATHS-I: MATHEMATICS-I (3-2-0) (3110014)	-	
Faculty Code	AUM: Prof. Arun U. Mehta	MDD: Prof. Mit D. Desai	SAJ: Prof. Sattik A. Jain
	BKM: Prof. Bipal K. Mehta	MSJ: Prof. Maulin M. Joshi	SD: Prof. Satish Dekpuri
	DLS: Prof. Dhruvin L. Shukla	MRP: Prof. Mayuresh R. Patel	SG: Prof. Shabbir Ghadiali
	HCS: Prof. (Dr.) Hetna C. Surati	RMD: Prof. (Dr.) Rajesh M. Darji	SKD: Prof. Suresh K. Thakore
	HDM: Prof. Hemin D. Motiwala	RP: Prof. Radhika Periwal	UDG: Prof. Umang D. Gajjar
	MBC: Prof. Mehul B. Chhowala	RP: Prof. Rajesh Prasad	

Class Mentors	Dr. Pranav Bijendrachandra Lapsiwala	Prof. Ambi Vora	Prof. Radhika Periwal

Prof. (Dr.) Jigisha U. Pandya
(BE I Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas
(BE I Coordinator)

Prof.(Dr.) Maulin M. Joshi
(HOD, E & C Engineering)

Prof. (Dr.) Niteen B. Patel
(Dean Academic)

Prof. (Dr.) Hiren H. Patel
(Principal)

SURAT SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

ELECTRONICS AND COMMUNICATION DEPARTMENT **Effective from 29 July 2019**

BE :	II EC	SEMESTER:	III	YEAR:	2019-2020		CLASS ROOM:	F-203 (Second Floor)		
PERIODS & TIME	**1 08:30-09:30**	**2 09:30-10:30**		**3 10:45-11:45**	**4 11:45-12:45**		**5 01:30-02:30**	**6 02:30-03:30**	**7 03:45-04:45**	**8 04:45-05:45**
MON	ETC[A] (MT+DJ) J 106(CH)	NT[B] (KKV+KK) E 103 (EL)		NT (KK)	CS (MD)		P&S (SSS)	IND CON (AB)		
TUE	NT[A] (KKV+L1) E 103 (EL)	CS[B] (SR+ARH) E 02 (EL)	R E C E S S	NT (KKV)	ETC (DJ)	R E C E S S	DSD (NHC)	P&S (T) (SSS,RMD,L4)		
WED	P&S (SSS)	IND CON (FS)		CS[A] (SR+ARH) E 02 (EL)	DSD[B] (NNS+NHC) F 02		NT (KKV)	DSD (NNS)		
THU	ETC[B] (DJ+DB) J 106(CH)	DSD[A] (NNS+NHC) F 02		DSD (NNS)	CS (SR)		P&S (T) (SSS,SMM,L2)	DE I A II EC(PNS+MRP) F-02	DE I A II EC(MRP + AJV) F-03	
FRI	CS (SR)	P&S (SSS)		NT (KK)	ETC (L1)		DSD (NHC)			

BATCH : A BATCH : B -

Subject Code :	ETC:Effective Technical Communication			CS: Control System		
	P&S: Probability & Statastics			DSD: Digital System Design		
	IND CON: Indian Constitution			NT : Network Theorys		
	DE : Design Engineering I A					
Faculty Code:	NNS: Prof. Nehal Shah		NHC: Prof. Neeta Chapatwala		MD: Prof. Mayur Degdawala	KKV: Prof. Krishna Vakhariya
	SR: Prof. Sandhya Rathod		KK: Keyur Kinariwala		ARH : Prof. Aditi Hajari	SSS: Prof. Shruti S. Sheth
	MT : Prof. Mahesh Trivedi		DJ: Prof. Denish Jariwala		DB: Prof. Dhruti Bhavanarwala	L1: Adhoc ASH
	AP: Ms Apurva Bhagvagar		FS: Ms Fouram Sukhadwala		RMD : Prof. Rajesh M. Darji	SMM : Prof. Shama M. Mulla
Name of class mentors	Prof. Sarosh Dastoor					

Time Table Coordinator
Prof. Bhargav Shah

Head Of the Department
Prof. Maulin Joshi

Dean-Academic
Prof. Niteen Patel

Principal, SCET
Dr. Hiren Patel

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

ELECTRONICS AND COMMUNICATION DEPARTMENT **Effective from 29 July 2019**

BE :	III EC	SEMESTER:	V	YEAR:	2019-2020		CLASS ROOM:	F-202 (Second Floor)	

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	AVS (SKD)	MC (PNS)		EMAG (BGS)	ECOMM (CNP)		AVS[A] (SKD+MRP) F 03	ECOMM[B] (CNP+CPS) F 06		
TUE	Mini Proj (NNS+KCP+VJS+PNS) F 02 , F 03			MC (PNS)	EMAG (BGS)		AVS[B] (SKD+MRP) F 03	EMAG[A] (NBP+BGS) F 04		
WED	DE II A (KCP+SKD+PBL) (KCP+SKD+CNP) F 02 , F 03			ECOMM[A] (CNP+CPS) F06	EMAG[B] (NBP+BGS) F 04		CS (PNS)	ECOMM (CPS)	DE II A (DPB+BGS+MRP) F 02 , F 03	
THU	EMAG (NBP)	MC (VJS)		MC[A] (VJS+PNS) F 03	CS[B] (PBL+DPB) F 104		ECOMM (CNP)	AVS (SKD)		
FRI	CS[A] (PBL+DPB) F 104	MC[B] (VJS+PNS) F 03		AVS (MRP)	ECOMM (CPS)		EMAG (NBP)	MC (VJS)		

BATCH : A - BATCH : B

Subject Code :	EMAG: Engineering Electromagnetics			AVS:Audio Video Systems		
	MC:Microcontroller and Interfacing			CS:Cyber Security		
	ECOM:Electronics Communication			DE II:Design Engineering II		
	Mini Project					
Faculty Code:	NBP:Prof. Niteen Patel		NNS: Prof. Nehal Shah		CNP: Prof, Chirag Paunwala	KCP: Prof. Ketki Pathak
	PBL: Prof. Pranav Lapsiwala		VJS: Prof. Vandana Shah		DPB: Prof. Dhiren Bhagat	PNS: Prof. Pritesh Saxena
	CPS: Prof. Chhaya Suratwala		SKD: Prof. Sarosh Dastoor		BGS:Prof. Bhargav Shah	MRP: Prof. Mrugesh Patel
Name of class mentors	Prof. Vandana Shah					

Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Prof. Bhargav Shah	Prof. Maulin Joshi	Prof. Niteen Patel	Dr. Hiren Patel

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

ELECTRONICS AND COMMUNICATION DEPARTMENT **Effective from 29 July 2019**

BE :	IV EC	SEMESTER:	VII	YEAR:	2019-2020		CLASS ROOM:	F-201 (Second Floor)	

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	DCN (DPB)	IA (NBP)		DSP[A] (MMJ+KCP) F 04	WCOMM[B] (NHC+SKD) F 104		DSP (KCP)	WCOMM (NHC)		
TUE	WCOMM (NHC)	MW (CPS)		DCN[A] (NNS+DPB) F 04	MW[B] (CPS+CHP) F 06		DCN (NNS)	DSP (MMJ)		
WED	MW (CHP)	DCN (NNS)		IA (PBL)	DSP (MMJ)		IA[B] (NBP+PBL) F 104	WCOMM[A] (NHC+SKD) F 04		
THU	MW (CPS)	DSP (KCP)		IA (NBP)	WCOMM (SKD)		DSP[B] (MMJ+KCP) F 04	MW[A] (CPS+CHP) F 06		
FRI	MW (CHP)	WCOMM (SKD)		DCN[B] (NNS+DPB) F 04	IA[A] (NBP+PBL) F 104		PROJECT F 03, F04		PROJECT F 03, F04	

BATCH : A BATCH : B

Subject Code :						
	DSP: Digital Signal Processing				ES: Embedded System	
	WCOM: Wireless Communication				MW: Microwave Communication	
	DCN:Data Communication & Networking				IA:Industrial Automation	
Faculty Code:	NBP: Prof. Niteen Patel		MMJ: Prof. Maulin Joshi		NNS: Prof. Nehal Shah	NHC: Prof. Neeta Chapatwala
	KCP: Prof. Ketki Pathak		SKD: Prof. Sarosh Dastoor.		DPB: Prof Dhiren Bhagat	PBL: Prof. Pranav Lapsiwala.
	CPS: Prof. Chhaya Suratwala		CHP : Prof. Chintan Panchal			
Name of class mentors	Prof. Chhaya Suratwala					

Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Prof. Bhargav Shah	Prof. Maulin Joshi	Prof. Niteen Patel	Dr. Hiren Patel

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

ELECTRONICS AND COMMUNICATION DEPARTMENT **Effective from 12 August 2019**

BE :	ME I	SEMESTER:	1	YEAR:	2019-2020		CLASS ROOM:	TIFAC - 102	

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON		ADSP (MMJ)	R E C E S S	RM (NNS)		R E C E S S	AUDIT	WMC (PBL)		
TUE		AIP (CNP)		WMC (SKD)			AIP (KCP)			
WED				ADSP (CHP)			WSN (DPB)			
THU					ADSP (MMJ)		WMC (PBL)	WSN (DPB)		
FRI				AUDIT	AIP (CNP)		WSN (PNS)			

BATCH A: BATCH : B -

Subject Code :	ADSP : Advanced Digital Signal Processing					WMC: Wireless and Mobile Communication	
	WSN: Wireless Sensor Networks					RM :Research Methodology and IPR	
	AIP : Advance Image Processing						
	AUDIT : Audit I						
Faculty Code:	MMJ : Prof. Maulin M. Joshi		NNS: Prof. Nehal Shah		CNP:Prof. Chirag Paunwala	KCP: Prof. Ketki C. Pathak	
	SKD: Prof. Sarosh Dastoor		CHP: Prof. Chintant H. Panchal		DPB: Prof. Dhiren Bhagat	PBL: Prof. Pranav Lapsiwala	
	PNS : Prof. Pritesh Saxena						
Name of class mentors	Prof. Neeta Chapatwala						

Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Prof. Bhargav Shah	Prof. Maulin Joshi	Prof. Niteen Patel	Dr. Hiren Patel

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

ELECTRONICS AND COMMUNICATION DEPARTMENT **Effective from 29 July 2019**

BE :	ME II	SEMESTER:	3	YEAR:	2019-2020		CLASS ROOM:	F-105 (EC 1st Floor)	

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	PROJECT		R E C E S S	PROJECT		R E C E S S	PROJECT			
TUE	PROJECT			PROJECT	PRML (CNP)		PROJECT			
WED	PROJECT			PROJECT			PROJECT			
THU	PROJECT	PRML (MMJ)		BA (VJ)	BA (FV)		PROJECT			
FRI	PROJECT			PRML (MMJ)	BA (FV)		PROJECT			

BATCH : A BATCH : B

Subject Code :	PRML: Pattern Recognition and Machine learning						
	BA : Business Analytics						
Faculty Code:	MMJ: Prof. Maulin Joshi		CNP:Prof. Chirag Paunwala		FV : Prof. Fagun Vankawala	VJ: Prof. Vandana Joshi	
Name of class mentors	Prof. Neeta Chapatwala						

Time Table Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Prof. Bhargav Shah	Prof. Maulin Joshi	Prof. Niteen Patel	Dr. Hiren Patel

SARVANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From - 29/07/2019)

BE I Information Technology (IT-16) SEM: I YEAR: 2019-20 CLASS ROOM: K-201

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	PHYSICS LAB (A) ()			MATHS-I	PHYSICS		PPS LAB (A) (DPS+TRG)	
	W/S (MECH) LAB (B) ()						BME LAB (B) ()	
TUESDAY	BME LAB (A) ()			BME	MATHS-I		PPS DPS	Free Hour
	W/S (EL & EC) LAB (B) ()							
WEDNESDAY	PHYSICS	PPS VJJ		W/S (MECH) LAB (A) ()			MATHS-I (T)	Free Hour
				PPS LAB (B) (DPS+TRG)				
THURSDAY	Free Hour	MATHS-I (SAM)		PPS VJJ	PHYSICS		BME	Free Hour
FRIDAY	W/S (EL&EC) LAB(A) ()			BME	MATHS-I (T)		Free Hour	Free Hour
	PHYSICS LAB (B) ()							

BATCH A: 1 to 32 (Tentative)* **BATCH B:** 33 onwards (Tentative)*

Subject Code		
	PPS: PROGRAMMING FOR PROBLEM SOLVING	MATHS-I: MATHEMATICS–I
	BME: BASIC MECHANICAL ENGINEERING	PHYSICS
	W/S: WORKSHOP/ MANUFACTURING PRACTICES	--

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : II IT SEMESTER:III YEAR: 2019-2020 CLASS ROOM:K-203

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	IC (FS)	DBMS (HV)		DS (VJ)	PS (SM)		DF[A] (BGS+MYS)	DS[B](3) (HV+AM)		
TUE	DBMS (HV)	DS (AK)		DF (MYS)	PS (SM)		DS[A](3) (VJ+HV)	ETC[B] (L1+L2)		
WED	DS[A](3) (AK+AM)	DBMS[B](2) (HV+DM)		DBMS (HV)	IC (AB)		DF (MYS)	DE-I A (DS+MMP)		
THU	DBMS (HV)	PS (SM)		ETC[A] (L1+L2)	DS[B](3) (AK+AM)		ETC (MHT)	PS (SM)		
FRI	DS (AK)	DF (BGS)		ETC (DKB)	PS (SM)		DBMS[A](2) (HV+DM)	DF[B] (BGS+MYS)		
SAT	DE-I A (AK+AM)	DE-I A (AK+AM)								

RECESS

BATCH : A - 1 to 37 BATCH : B - 38 onwards **w.e.f: 24-06-2019**

Subject Code :	DBMS : DataBase Management Systems				DE-I A : Design Engineering I-A	
	DS: Data Structures				IC : Indian Constitution	
	DF: Digital Fundamentals				ETC : Effective Technical Communication	
	PS: Probability and Statistics					
Faculty Code:	VJ: Dr. Vivaksha Jariwala		AM : Apurva Mandalaywala		BGS: Bhargav G. Shah	MYS: Mustafa Y. Surati
	AK: Ashish Kharvar		DM : Dhanlakshmi Manikraj		MHT: Dr.Mahesh Trivedi	AAV- Aasshna A. Verma
	HV: Hiren Vavaiya		MMP: Mukesh M Patel		DKB: Dhruti k. Bhavnagarwala	
	DS: Dhruti Sharma		SM: Dr. Shama Mulla		FS- Forum Sukhadwala, AB- Apurva Bhagwagar	

Name of Class mentors	Prof. Ashish Kharwar	Prof. Hiren Vavaiya	Prof. Apurva Mandalaywala

Time Table Coordinators	Head Of the Department	Dean-Academic	Principal, SCET
Prof.Mukesh Patel	Dr. Vivaksha Jariwala	Dr. Niteen Patel	Dr. Hiren Patel

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : III IT SEMESTER: 5 YEAR: 2019-2020 CLASS ROOM:K-202

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	OOPJ (TG)	AAD (MMP)	R E C E S S	SP[A](1) (MMP+DS)	CG[B](3) (AK+AM)	R E C E S S	CG (AK)	DEII-A (1,2) (AK+MMP+BP)		
TUE	SP (DS)	AAD (MMP)		CG[A](3) (AM+DM)	OOPJ[B](2) (TG+BP)		CG (DM)	DEII-A(1,2) (DS+AM+TG)		
WED	SP (MMP)	OOPJ (TG)		AAD[A](1) (MMP+BP)	CS [B](3) (AK+AM)		CS(T) (AK+HV+BP)	DEII-A(1,2) (VJ+HV+MP)		
THU	AAD (BP)	CG (AM)		SP (DS)	OOPJ (TG)		CS[A](3) (AK+HV)	AAD[B](1) (BP+MMP)		
FRI	CG (AM)	OOPJ (TG)		OOPJ[A](2) (TG+BP)	SP[B](1) (MMP+DS)		SP (MMP)	AAD (BP)		

BATCH : A - 1 to 37 BATCH : B - 38 to 75 **w.e.f: 19-06-2019**

Subject Code :	CG: Computer Graphics				AAD: Algorithm Analysis and Design	
	OOPWJ: Object Oriented Programing With Java				IE-I (CS): Cyber Security	
	SP: System Programming				DE-II A : Design Engineering - II A	
Faculty Code:	AK: Ashish Kharvar		DS: Dhruti Sharma		DM : Dhanlakshmi Manikraj	
	TG: Tushar Gohil		MMP: Mukesh Patel			
	AM : Apurva Mandalaywala		BP: Bhumika Patel			

Name of Class mentors	Prof. Bhumika Patel	Prof. Mukesh Patel	Prof. Tushar Gohil

Time Table Coordinators	Head Of the Department	Dean-Academic	Principal, SCET
Prof.Mukesh Patel	Dr. Vivaksha Jariwala	Dr. Niteen Patel	Dr. Hiren Patel

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : IV IT **SEMESTER: VII** **YEAR: 2019-2020** **CLASS ROOM: K-202/K-203**

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	BDA[A](1) (DM+MP)	INS[B](2) (VJ+BP)	R E C E S S	DMBI (MP)(K-202)	BDA (DM)(K-202)	R E C E S S	INS (BP)(K-203)	PROJECT(1,2)		
TUE	INS[A](2) (VJ+BP)	BDA[B](1) (DM+MP)		INS (VJ)(K-202)	DMBI (MP)(K-202)		MCWC (AM)(K-203)	PROJECT(1,2)		
WED	INS (BP)(K-203)	MCWC (DS)(K-203)		DMBI (MP)(K-202)	BDA (DM)(K-202)		PROJECT(1,2)			
THU	MCWC[A](2) (DS+DM)	DMBI[B](1) (MP+MMP)		MCWC (DM)(K-203)	DMBI (MP)(K-203)		MCWC (AM)(K-202)	PROJECT(1,2)		
FRI	DMBI[A](1) (MP+MMP)	MCWC[B](2) (DS+DM)		BDA (MP)(K-202)	INS (VJ)(K-202)					

BATCH : A - 1 to 34 BATCH : B - 35 to 67 **w.e.f: 26-07-2019**

Subject Code :	DMBI : Data Mining & Business Intelligence				INS : Information and Network Security	
	MCWC : Mobile Computing & Wireless Communication				PROJECT : Final Year Project	
	Ele-II (BDA) (Big Data Analytics)					
Faculty Code:	MP: Mita Parikh		VJ: Vivaksha Jariwala		BP: Bhumika Patel	
	AM : Apurva Mandalaywala		DS: Dhruti Sharma		DM : Dhanlakshmi Manikraj	

Name of class mentors	Prof. Dhanlakshmi Manickraj	Prof. Dhruti Sharma	Dr. Mita Parikh

Time Table Coordinators	Head Of the Department	Dean-Academic	Principal, SCET
Prof.Mukesh Patel	Dr. Vivaksha Jariwala	Dr. Niteen Patel	Dr. Hiren Patel

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 21-01-2019)

BE I Information Technology (IT-16) **SEMESTER: II** **YEAR: 2018-2019** **CLASS ROOM: K-204 (2nd Floor TP)**

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	BEE ARH	BE NMP		BE LAB (A) (NMP, MRP)			MATHS-2 (T) RMD, SAJ, DDP	ENV (T) MSI,JSK, ZHJ
TUESDAY	MATHS-2 RMD	BE NMP	R E C E S S	EGD LAB (B) (AUM,NNP)		R E C E S S	BEE MD	ENGLISH DKB
WEDNESDAY	Free Hour	BEE ARH		BEE LAB (A) (ARH,SP)			ENV (T) AMD, NVS,ZHJ	MATHS-2 (T) RMD, JUP, SHV
THURSDAY	ENV MSI	MATHS-2 RMD		BE LAB (B) (NMP, MRP)			EGD LAB (B)(AUM,DLS)	
FRIDAY	EGD AUM	EGD AUM		EGD LAB (A) (DLS,NNP)			ENG LAB (A) (MHT, KJD)	
				BEE LAB (B) (ARH,SR)				
				EGD LAB (A) (DLS,NNP)				
				ENG LAB (B) (DHJ, KJD)				
				ENGLISH KJD	BE MRP		ENV ZHJ	MATHS-2 RMD

BATCH A: 01 to 30 (Tentatively) **BATCH B: 31 onwards (Tentatively)**

Subject Code	BE : BASIC ELECTRONICS (3-0-2) (3110016)		ENGLISH (2-0-2) (3110002)
	BEE : BASIC ELECTRICAL ENGINEERING (3-0-2) (3110005)		ENV: ENVIRONMENT SCIENCE (2-2-0) (3110007)
	EGD: ENGINEERING GRAPHICS & DESIGN (2-0-4) (3110013)		MATHS-2: MATHEMATICS-2 (3-2-0) (3110015)
Faculty Code	ARH: Prof. Aditi R. Hajari	JUP: Prof. (Dr.) Jigisha U. Pandya	NNP: Prof. Nilesh N. Patel
	AUM: Prof. Amit U. Mehta	KJD : Prof. Kruti Desai	RMD: Prof. (Dr.) Rajesh M. Darji
	DDP: Prof. Dhara D. Patel	MD: Prof. Mayur Degdawala	SAJ: Prof. Surbhi A. Jain
	DHJ : Prof. Denish Jariwala	MHT: Prof. (Dr.) Mahesh H.Trivedi	SHV: Prof. Shaifalee H. Vora
	DKB : Prof. Dhruti Bhavnagarwala	MRP : Prof. Mrugesh R. Patel	SP: Prof. Sejal Patel
	DLS: Prof. Dhruvin L. Shukla	MSI: Prof. Milind S. Inamdar	SR: Prof. Sandhya Rathod
	JSK: Prof. Javed S. Khan	NMP: Prof. Naresh M. Patel	ZHJ: Prof. Zankruti H. Joshi

Class Mentors	Prof. Dhruti P. Sharma	Prof. Twisha A. Patel
Class Mentors	Prof. Rohan M. Desai	Prof. Zankruti H. Joshi

Prof. (Dr.) Jigisha U. Pandya
(BE 1 Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas
(BE 1 Coordinator)

Prof. (Dr.) Mita Parikh
(HOD, I. T. Engineering)

Prof. (Dr.) Nitesh B. Patel
(Dean Academic)

Prof. (Dr.) Vaishali Mungurwadi
(Principal)

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : II IT **SEMESTER: 4** **YEAR: 2018-2019** **CLASS ROOM: K-201 (Second Floor)**

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	CO (DS)	CN (AM)		OS (HV)	OOPC (AK)		NSM [A](2) (JP+TG)	OOPC [B] (1) (HV + VJ)		
TUE	OOPC[A](1) (AK + RD)	OS[B](2) (HV+TP)	R	OS (HV)	NSM (JP)	R	OOPC (VJ)	CO (AM)		
WED	NSM (JP)	CO (DS)	E	CN (AM)	OOPC (AK)	E	OS [A](2) (HV + TP)	OOPC [B] (1) (AK + RD)		
THU	OOPC[A](1) (VJ + HV)	CN [B](3) (AK+AM)	S	CN (AK)	OS (HV)	S	NSM (JP)	CO(T) (AM,DS,RD)		
FRI	OS (HV)	CO (AM)	S	OOPC (VJ)	CN (AK)	S	CN[A](3) (AK + AM)	NSM [B] (1) (JP+TG)		
SAT	DE-I B(2,3) (HV+TG)	DE-I B(2,3) (HV+TG)		DE-I B(2,3) (AK+DM)	DE-I B(2,3) (AK+DM)		DE-I B(2,3) (BP+MMP)	DE-I B(2,3) (BP+MMP)		

BATCH : A - 1 to 37 BATCH : B - 38 to 74

Subject Code :	OS : Operating System			CO : Computer Organization		
	OOPC : Object Oriented Programming With C++			CN : Computer Networks		
	NSM : Numerical and Statistical Methods for Computer Engineering			DE-I B: Design Engineering - I B		
Faculty Code:	HV: Hiren Vavaiya		DS: Dhruti Sharma		DM : Dhanlakshmi Manickraj	TP: Twisha Patel
	VJ: Vivaksha Jariwala		TG: Tushar Gohil		RD : Rohan Desai	BP: Bhumika Patel
	AM : Apurva Mandalaywala		AK: Ashish Kharwar		MMP: Mukesh Patel	JP: Dr. Jigisha Pandya

Name of Class mentors	Prof. Twisha Patel	Prof. Hiren Vavaiya	Prof. Apurva Mandaywala

Time Table Coordinators	Head Of the Department	Dean-Academic	Principal, SCET
Prof.Mukesh Patel, Dr. Vivaksha Jariwala	Dr. Mita Parikh	Dr. Niteen Patel	Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : III IT **SEMESTER: 6** **YEAR: 2018-2019** **CLASS ROOM: K-202 (Second Floor)**

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	.NET (BP)	AJ (TG)	R E C E S S	.NET [A](1) (RD + BP)	SE [B](2) (MMP + AM)	R E C E S S	DCDR (DM)	WT (TP)		
TUE	WT (BP)	SE (MMP)		AJ (TG)	.NET (RD)		WT [A](3) (BP + TP)	AJ [B](1) (TG + RD)		
WED	SE (MP)	WT (BP)		AJ [A](1) (TG + RD)	DCDR [B](3) (DM +DS)		DCDR (DM)	AJ (TG)		
THU	.NET (BP)	SE (MMP)		DCDR [A](3) (DM + DS)	.NET[B](1) (RD+ BP)		DE-II B (1) (HV +AK+DM)	DE-II B (1) (TG +MMP+BP)		
FRI	DCDR (DM)	AJ (TG)		SE [A](2) (MMP + AM)	WT[B](3) (BP+TP)		SE (MP)	.NET (RD)		
SAT	DE-II B (1) (DS +AM+ TP)	DE-II B (1) (DS + AM+TP)								

BATCH : A - 1 to 38 BATCH : B - 39 Onwards

Subject Code :	SE: Software Engineering				.NET : Departmental Elective - I (.Net Technology)	
	AJ : Advance Java				DCDR : Data Compression and Data Retrival	
	WT : Web Technology				DE-II B : Design Engineering - II B	
Faculty Code:	MP: Mita Parikh		BP: Bhumika Patel		DM : Dhanlakshmi Manickraj	RD: Rohan Desai
	HV: Hiren Vavaiya		TG: Tushar Gohil		TP : Twisha Patel	DS: Dhruti Sharma
	AM : Apurva Mandalaywala		AK: Ashish Kharwar		MMP: Mukesh Patel	

Name of Class mentors	Prof. Ashish Kharwar	Prof. Bhumika Patel	Prof. Tushar Gohil

Time Table Coordinators	Head Of the Department	Dean-Academic	Principal, SCET
Prof.Mukesh Patel, Dr. Vivaksha Jariwala	Dr. Mita Parikh	Dr. Niteen Patel	Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : IV IT SEMESTER: 8 YEAR: 2018-2019 CLASS ROOM: K-203 (Second Floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	PP (VJ)	AI (MMP)	R E C E S S	AI (MP)	***	R E C E S S	PROJECT(3) (AK+DS)	PROJECT(3) (AK+DS)		
TUE	AI (MP)	PP (DM)		AI [A](2) (MP+MMP)	PP [B](1) (VJ + DM)		PROJECT(2) (AK+HV)	PROJECT(2) (AK+HV)		
WED	PP [A](1) (VJ + DM)	AI [B](2) (TP+MMP)		PP (VJ)	AI (MMP)		PROJECT(3) (BP+AM+MMP)	PROJECT(3) (BP+AM+MP)		
THU	PROJECT (DM+RD)	PROJECT (DM+RD)		PROJECT(2) (VJ+AM+TG)	PROJECT(2) (VJ+AM+TG)		PROJECT(2,3) (MMP+RD)	PROJECT(2,3) (MP+TP)		
FRI	PROJECT(2,3) (MMP+BP+DS)	PROJECT(2,3) (MMP+BP+DS)		PROJECT(1) (DM+TG+HV)	PROJECT(1) (DM+TG+HV)		***			
SAT										

BATCH : A - 1 to 40 BATCH : B - 41 Onwards

Subject Code :	AI: Artificial Intelligence				PROJECT : Final Year Project	
	Dept. Elective III(PP : Python Programming)					
Faculty Code:	MP: Mita Parikh		DS: Dhruti Sharma		DM : Dhanlakshmi Manickraj	HV: Hiren Vavaiya
	VJ: Vivaksha Jariwala		TG: Tushar Gohil		BP: Bhumika Patel	RD : Rohan Desai
	AM : Apurva Mandalaywala		AK: Ashish Kharwar		MMP: Mukesh Patel	TP: Twisha Patel

Name of class mentors	**Prof. Dhanlakshmi Manickraj**	**Dr. Vivaksha Jariwala**	**Prof. Mukesh Patel**

Time Table Coordinators
Prof.Mukesh Patel, Dr. Vivaksha Jariwala

Head Of the Department
Dr. Mita Parikh

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 21-01-2019)

BE I Instrumentation & Control Engineering (IC-17) | SEMESTER: II | YEAR: 2018-2019 | CLASS ROOM: G 201 (2nd Floor IC)

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	BEE HKM	ENV (T) AMD, NVS, ZHJ		ENGLISH DKB	MATHS-2 SHV		PPS LAB (A) (VSJ,FYV)	
TUESDAY	PHY LAB (A) (PRV , ZHJ)			PHYSICS ZHJ	MATHS-2 (T) SHV, SAJ, RMD		BEE LAB (B) (HKM)	
	ENG LAB (B) (DKB)						PPS LAB (B) (VSJ)	
							BEE LAB (A) (HKM,SR)	
WEDNESDAY	Free Hour	MATHS-2 SAJ	R E C E S S	ENV (T) PRV, AVH, ZHJ	PPS FYV	R E C E S S	ENGLISH DHJ	BEE SP
THURSDAY	PPS FYV	BEE HKM		MATHS-2 SAJ	PHYSICS NVS		ENV HSD	Free Hour
FRIDAY	ENV NVS	PPS VSJ		MATHS-2 (T) SAJ, SHV, JUP	PHYSICS PRV		PHY LAB (B) (PRV)	
							ENG LAB (A) (DKB, KJD)	

BATCH A: 01 to 30 (Tentatively) | BATCH B: 31 onwards (Tentatively)

Subject Code	BEE : BASIC ELECTRICAL ENGINEERING (3-0-2) (3110005)		MATHS-2: MATHEMATICS-2 (3-2-0) (3110015)
	ENGLISH (2-0-2) (3110092)		PHYSICS (3-0-2) (3110018)
	ENV: ENVIRONMENT SCIENCE (2-2-0) (3110007)		PPS: PROGRAMMING FOR PROBLEM SOLVING (3-0-2) (3110003)
Faculty Code	AMD: Prof. (Dr.) Ashish M Desai	HSD: Prof. (Dr.) Hitesh S. Desai	SAJ: Prof. Surbhi A. Jain
	AVH: Prof. Amit V. Halbe	JUP: Prof. (Dr.) Jigisha U. Pandya	SHV: Prof. Shaifalee H. Vora
	DHJ : Prof. Denish Jariwala	KJD : Prof. Kruti J. Desai	SP: Prof. Sejal Patel
	DKB : Prof. Dhruti Bhavnagarwala	NVS : Prof Niket V. Shastri	SR: Prof. Sandhya Rathod
	FYV: Prof. Fagun Y. Vankawala	PRV : Prof. (Dr.) Prathmesh Vyas	VSJ: Prof. Vandana S. Joshi
	HKM: Prof. Hitesh K. Mehta	RMD: Prof. (Dr.) Rajesh M. Darji	ZHJ : Prof. Zankruti H. Joshi

Class Mentors	Prof. Mohan N. Patel	Prof. Nidhi A. Bhavsar	Prof. Shaifalee H. Vora

Prof. (Dr.) Jigisha U. Pandya (BE I Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas (BE I Coordinator)

Prof. (Dr.) Brijesh B. Naik (HOD, I & C Engineering)

8/1/2019

Prof. (Dr.) Niteen B. Patel (Dean Academic)

10/01

Prof. (Dr.) Vaishali Mungurwadi (Principal)

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Instrumentation & Control Department

CLASS TIME TABLE

BE : II SEMESTER: IV YEAR: 2018-2019 CLASS ROOM: G:203(IC 2nd floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	
MON	CS	IM		MI LAB[B] (MP+L3)			ASP	NTSM	DE-1	
	BJP	PD	R	CS LAB[A] (JR+BJP)		R	DL	SM,DDP,SSV	PD [A],NB[B]	
TUE	NTSM	CS	E	ASP	MI	E	IM LAB[A] (TD+BJP)		DE-1	
	SM	JR	C	TD	NB	C	CS LAB[B] (JR+DL)		BJP[B],PD[A]	
WED	IM LAB[B] (TD+BJP)		E	IM	NTSM	E	ASP	MI	DE-1	
	MI LAB[A] (NB+L3)		S	TD	SM,MPP,JUP	S	TD	L3	NJ[A],L3[B]	
THU	ASP	MI	S	CS	NTSM	S	SNDT LAB[A] (NB+BJP)			
	DL	L3		JR	SM		ASP LAB[B] (TD+DL)			
FRI	NTSM	MI		CS	IM		SNDT LAB[B] (NB+L3)			
	SM	NB		BJP	TD		ASP LAB[A] (TD+DL)			

BATCH : A - 1 to 30 BATCH : B - 30 onwards

LAB ROOM NO
SNDT → G-05A
ASP → G-02
CS → G-03
MI → G-02
IM → G-01
DE-1 [A] → G05A
DE-1 [B] → G 03

Subject Code :	MI:Measurement & Instruments(2141704)		CS: CONTROL SYSTEM(2141708)
	ASP:ANALOG SIGNAL PROCESSING(2141706)		IMI:Industrial Measurement I (2141705)
	SNDT:Simulation and Design Tools (2141006)		NTSM: Numerical Techniques & Statistical Methods(2161703)
	DE-I:Design Engineering-I (2140002)		

Faculty Code:	UTP: Dr. Utpal Pandya	BBN: Prof. Brijesh Naik	TD: Prof. Tejal Dave	JR: Prof. Jayana Rana
	NJ: Prof. Nandkishor Joshi	DL: Prof. Dinesh Lathiya	ZL: Prof.Zeenal Lalluwadia	PD: Prof. Pankti Desai
	SM: Prof. Shamu Mulla	BJP:Prof.Bhavina patel	NB:Prof.Nidhi Bhatia	JUP: Jigisha Pandya

Name of class mentors	Prof. Nandkishor Joshi	ZL: Prof.Zeenal Lalluwadia	NB:Prof.Nidhi Bhatia

Time Table Coordinators
Prof. Dinesh Lathiya D.N.Lathiya
Prof. Nidhi Bhatia
Prof. Pankti Desai

Head Of the Department
Prof.Brijesh Naik

Dean-Academic
Prof. Niteen Patel
25/1/2019

Principal, SCET
Dr. Vaishali Mungurwadi

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Instrumentation & Control Department

CLASS TIME TABLE

BE : III SEMESTER: VI YEAR: 2018-2019 CLASS ROOM: G:202(IC 2nd floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45
MON	ADC [B] (NJ+L3)			EI (AD)*	CSD		PE	ADC	
	CSD[A] (TD+DL)			BPI (PD)**	TD		BBN	L3	
TUE	EI (L3)*	PLC		ADC [A] (NJ+L3)			PLC	PE	
	BPI (UTP)**	PD		CSD[B] (BBN+DL)			MP	BBN	
WED	PLC	CSD		PE	ADC		PE[B] (BBN+JR)		
	PD	DL		JR	NJ		PLC[A] (MP+PD)		
THU	PLC[B] (MP+PD)			EI (AD)*	CSD		ADC	PLC	
	PE[A] (BBN+JR)			BPI(PD)***	DL		NJ	MP	
FRI	EI LAB (L3+AD)			CSD	EI (L3)*		DE-II (VM,NJ,MP)	DE-II (VM,NJ,MP)	DE-II (DL,BJP,NB)
	BPI LAB(UTP,PD)			DL	BPI (UTP)***				

RECESS RECESS

BATCH : A - 1 to 37 BATCH : B - 38 onwards

* **

Room no
* G-202
** G-05A
*** G-103

LAB ROOM NO
ADC → EC Dept
CSD → G-03
PE → G-02
PLC → G-05A
EI → G-05B
BPI → G-02
DE-II → G-05A
↳ G-03

Subject Code :	BPI:Bio-Potential Instrumentation(2161712)	EI:Environmental Instrumentation(2161711)
	CSD: CONTROL SYSTEM DESIGN(2161707)	ADC: Analog and digital communication(2161704)
	PLC: Programmable Logic Controller(2161709)	PE:POWER ELECTRONICS(2161708)
	DE-II:Design Engineering-II(2160001)	
Faculty Code:	UTP: Dr. Utpal Pandya	BBN: Prof. Brijesh Naik
	NJ: Prof. Nandkishor Joshi	BJP:Prof.Bhavina patel
	MP: Prof. Mohan Patel	PD: Prof. Pankti Desai
	TD: Prof. Tejal Dave	JR: Prof. Jayana Rana
	DL: Prof. Dinesh Lathiya	ZL: Zeenal Lalluwadia
	NB:Nidhi Bhatia	AD: Dr. Ashish M.Desai
Name of class mentors	Prof. Dinesh Lathiya	JR: Prof. Jayana Rana / PD: Prof. Pankti Desai

Time Table Coordinators
Prof. Dinesh Lathiya D. N. Lathiya
Prof. Nidhi Bhatia
Prof. Pankti Desai

Head Of the Department
Prof.Brijesh Naik

Reviewed 25/1/2019
Dean-Academic
Prof. Niteen Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Instrumentation & Control Department

CLASS TIME TABLE

BE : IV SEMESTER: VIII YEAR: 2018-2019 CLASS G:201(IC 2nd floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MON	ACT	AGR.I (MP)		PEM	ACT		AGRI.INST(MP,BJP)	
	BBN	ROBOTICS (JR)		NB	NJ		ROBOTICS(NJ,JR)	
TUE	PEM	AGR.I(MP)		PEM	ACT		PROJECT LAB(UTP,PD,NB)	
	NB	ROBOTICS(NJ)		UTP	BJP			
WED	AGR.I(MP)	ACT		PEM(PD,NB)A			PROJECT LAB(TD)	PROJECT LAB(DL)
	ROBOTICS(JR)	BBN		ACT(BBN,L3)B				
THU	AGR.I(BJP)	PEM		PEM(UTP,NB)B			PROJECT LAB (JR)	
	ROBOTICS(NJ)	UTP		ACT(BBN,NJ)A				
FRI	PROJECT LAB-(BBN,TD,DL,NJ,MP)	PROJECT LAB-(TD,DL,NJ,MP)		PROJECT LAB(TD,NJ,NB,PD)	PROJECT LAB(PD,JR,BJP,NB,MP)		PROJECT LAB-(BBN,BJP,L3)	

BATCH : A - 1 to 35 BATCH : B - 35 onwards

Subject Code :	ACT:Advance Control Theory				PEM:PROJECT ENGINEERING & MANAGEMENT	
	Project(181703)				EI-1:A.I:INSTRUMENTATION FOR AGRICULTURE AND FOOD	
	EI-2:ROBOTICS					
Faculty Code:	UTP: Dr. Utpal Pandya		BBN: Prof. Brijesh Naik		TD: Prof. Tejal Dave	JR: Prof. Jayana Rana
	NJ: Prof. Nandkishor Joshi		BJP:Prof.Bhavina patel		DL: Prof. Dinesh Lathiya	ZL: Zeenal Lalluwadia
	MP: Prof. Mohan Patel		PD: Prof. Pankti Desai		NB:Nidhi Bhatia	
Name of class mentor	Prof.Tejal Dave		UTP: Dr. Utpal Pandya		BBN: Prof. Brijesh Naik	

Time Table Coordinators
Prof. Dinesh Lathiya D. M. Lathiya
Prof. Nidhi Bhatia
Prof. Pankti Desai

Head Of the Department
Prof.Brijesh Naik

Dean-Academic
Prof. Niteen Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From - 08/08/2019)

BE I Instrumentation & Control Engineering (IC-17) SEMESTER: I YEAR: 2019-2020 CLASS ROOM: G 201 (2nd Floor IC)
BE I Textile Technology (TT-29)

PERIODS / TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	PHYSICS LAB (PRV, DV)			BME (AKT)	MATHS-I (SAJ)		EGD LAB (DLS,UDG)	
TUESDAY	EGD (NNP)	EGD (NNP)		PHYSICS (PRV)	BME (AUM)		BEE (RP)	MATHS-I (SAJ)
WEDNESDAY	W/S (EL & EC) LAB (PNS, BGS)			BME (AUM)	MATHS-I (T) (SAJ, SSS)		PHYSICS (NVS)	BEE BKM
THURSDAY	BEE BKM	MATHS-I (SAJ)		W/S (MECH) LAB (AKT,MDD)			BEE LAB (RP, HMD)	
FRIDAY	PHYSICS (DV)	MATHS-I (T) (SAJ, HCS)		EGD LAB (DLS,NNP)			BME LAB (AKT, MBC)	

Subject Code	BEE: BASIC ELECTRICAL ENGINEERING (3-0-2) (3110005)	MATHS-I: MATHEMATICS–I (3-2-0) (3110014)
	BME: BASIC MECHANICAL ENGINEERING (3-0-2) (3110006)	PHYSICS (3-0-2) (3110018) (Only for I.C. Branch)
	EGD: ENGINEERING GRAPHICS & DESIGN (2-0-4) (3110013)	W/S: WORKSHOP MANUFACTURING PRACTICES (0-0-4) (3110012)
Faculty Code	AKT: Prof. Aniket K. Tandel	HCS: Prof. (Dr.) Hemi C. Surati
	AUM: Prof. Amit U. Mehta	MBC: Prof. Mehul B. Chhowala
	BGS: Prof. Bhargav G. Shah	MDD: Prof. Mit D. Desai
	DLS: Prof. Dhruvin L. Shukla	NNP: Prof. Nilesh N. Patel
	DV: Darshika Vyas	NVS: Prof. Niket Shastri
	PNS: Prof. Pritesh N. Saxena	
	PRV: Dr. Pratmesh Vyas	
	SAJ: Prof. Surbhi A. Jain	
	SSS: Prof. Saruti S. Sheth	
	UDG: Prof. Umang D. Gajjar	
Class Mentors	Prof. Zeenat Anilbhai Lalluwadia	Dr. Hiren Amin
		Prof. Darshika Vyas

Prof. (Dr.) Jigisha T. Pandya (BE I Time Table Coordinator)

Prof. (Dr.) Prashnesh K. Vyas (BE I Coordinator)

Prof. (Dr.) Utpal T. Pandya (HOD, I. & C. Engineering)

Prof. Sudhir Vardi (HOD, T. T. Engineering)

Prof. (Dr.) Nilesh B. Patel (Dean Academic)

Prof. (Dr.) Hi... (Principal)

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT SCET

06 AUGUST MON	Physical Activity Prof. Anand Upadhyay	Innovation Prof. Vaishali Umrigar	Library Prof. Mohan Patel
8/8 AUGUST	Visits to Local Areas or Industry	Visits to Local Areas or Industry	Visits to

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Faculty of Instrumentation & Control Engineering(17)

CLASS TIME TABLE

BE : | II | SEMESTER: | III | YEAR: | 2019-2020 | CLASS ROOM: | C-204(C 2nd floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30
MON	NA-DLBBN(G01)			DEL	ETC-ASH		MI	DLS	
	DEL-JR(G02)			BJP			ZL	JR	
TUE	ETC- ASH ()			IC - ASH	NA		DEL	DLS	
	DLS-TD(G03)				BBN		BJP	TD	
WED	ETC- ASH	DLS		NA	DEL		NA	DE-1A	DE-1A
		JR		BBN	JR		DL	DL,BJP	NI,ZL
THU	MI	DEL		NA	DLS		MI-ZL,BJP(G01)		
	ZL	JR		DL	TD		NA-DL(G02)		
FRI	DLS - TD,JR (G03)			MI	IC - ASH		ETC- ASH ()		
	MI-ZL(G01)			ZL			DEL - JR, BJP (G02)		

BATCH : A - 1 to 25 BATCH : B - 25 onwards

Subject Code :

NA :- NETWORK ANALYSIS
DLS:- DYNAMICS OF LINEAR SYSTEMS
DE :- DIGITAL ELECTRONICS
MI:- MEASOREMENT AND INSTRUMENTATION
ETC:- EFFECTIVE TECHNICAL COMMUNICATION
IC :- INDIAN CONSTITUTION

Faculty Code:

UTP: Dr. Utpal Pandya
JR: Prof. Jayana Rana
DL: Prof. Dinesh Lathiya
BBN: Prof. Brijesh Naik
NI: Prof. Nandkishor Joshi
ZL: Prof.Zeenat Lalkuwala
TD: Prof. Tejal Dave
BJP:Prof.Bhavna patel
MP: Prof. Mohan Patel

Effective from : 21/8/2019

Name of class mentors

Time Table Coordinators
Prof. Mohan Patel
Prof. Dinesh Lathiya

Head Of the Department
Dr. Utpal Pandya

Updated 21/8/19

Dean Academic
Prof. Nheen Patel

Principal, SCET
Dr. Hiren Patel

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Faculty of Instrumentation & Control Engineering(17)

CLASS TIME TABLE

BE :	III	SEMESTER:	V	YEAR:	2019-2020		CLASS ROOM:	G:203(IC 2nd floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MON	CSC	PCS	R	PCS- TD (G03)		R	IM - II - UTP, NJ (G02)	
	BJP	TD	E	CYS - NJ,ZL (G05A)		E	CSC - BJP (G01)	
TUE	IM-II	MC	C	MC- DL,TD (G01)		C	IM - II - UTP (G02)	
	UTP	DL	E	D.ENGG - MP (G05A)		E	D.ENGG -ZL+NJ(G04)	D.ENGG-BJP,JR(G04)
WED	MC- DL (G03)		S	MC	CSC	S	PCS	CYS
	CSC - BJP,ZL (G01)		S	TD	BJP	S	TD	ZL,NJ
THU	IM-II	MC		CSC	PCS		IM-II	D.ENGG- IE(PRO.ECT)
	UTP	TD		ZL	BJP		NJ	TD, NJ, UTP
FRI	IM-II	PCS		PCS - TD,BJP (G03)			CSC	MC
	NJ	BJP		CYS - NJ (G05A)			ZL	DL

BATCH : A - 1 to 30 BATCH : B - 30 onwards

Subject Code :	MC:-MICROCONTROLLER AND INTERFACING					CSC:- CONTROL SYSTEM COMPONENTS	
	PCS:- PROCESS CONTROL SYSTEM					PDC:- PROCESS DYNAMICS AND CONTROLLER	
	IM-II:- INDUSTRIAL MEASUREMENT-II					CYS:-CYBER SECURITY	
	DE-II:Design Engineering-II						
Faculty Code:-	UTP: Dr. Utpal Pandya		BBN: Prof. Brijesh Naik			TD: Prof. Tejal Dave	
	JR: Prof. Jayana Rana		NJ: Prof. Nandkishor Joshi			BJP:Prof Bhavna patel	
	DL: Prof. Dinesh Lathiya		ZL : Prof.Zeenat Lalluwadia			MP: Prof. Mohan Patel	

Effective from 21/6/2019

Name of class mentors	

Time Table Coordinators
Prof. Mohan Patel
Prof. Dinesh Lathiya

Head Of the Department
Dr.Utpal Pandya

updated 21/6/2019

Dean-Academic
Prof. Nitan Pote

Principal, SCET
Dr. Niren Patel

SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Faculty of Instrumentation & Control Engineering(17)

CLASS TIME TABLE

B.E. :	IV	SEMESTER:	VII	YEAR	2019-2020		CLASS ROOM:	G 201(IC 2nd floor)
PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MON	DCS	BA-UTP(G103)	R	PDC	DSP	R	IDC - BBN(G03)	
	MP	IP-NJ(G201)	E	IAP	JR	E	PDC - MP,DL(G05A)	
TUE	PDC	IDC	C	DSP	IP- NJ(G201)	C	IDC - BBN,DL (G03)	
	MP	BBN	E	JR	BA - UTP(G103)	E	PDC - MP (G05A)	
WED	DSP	BA-UTP(G103)	S	BA-UTP,DL(G03)		S	DSP - BBN, JR (G05A)	
	BBN	IP-NJ(G201)	S	IP-NJ(G05A)		S	DCS - MP (G03)	
THU	PDC	IDC		IP - NJ(G201)	DCS		DCS - MP, BBN (G03)	
	MP	BBN		BA - UTP(G103)	MP		DSP - JR (G05A)	
FRI	DCS	IDC		PROJECT			PROJECT	
	MP	DL						

BATCH : A - 1 to 30 BATCH : B - 30 onwards

Subject Code :	DCS:Distributed Control System and SCADA		DSP : Digital Signal Processing
	BA: Building Automation		IDC : Industrial Drives and Communication
	IP : Image Processing		Project work : Project work - Phase - I

Faculty Code:	UTP: Dr. Utpal Pandya	BBN: Prof. Brijesh Naik		TD: Prof. Tejal Dave
	JR: Prof. Jayana Rana	NJ: Prof. Nandkishor Joshi		BJP:Prof.Bhavisa patel
	DL: Prof. Dinesh Lathiya	ZL: Prof Zeenal Lalluwadia		MP: Prof. Mohan Patel

Effective from 21/01/2020

Name of class mentors

Time Table Coordinators
Prof. Mohan Patel
Prof. Dinesh Lathiya

Head Of the Department
Dr.Utpal Pandya

Updated

Dean Academic
Prof. Nitesh Patel

21/1/2020

Principal, SCET
Dr. Hiren Patel

SARVANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From - 08/08/2019)

BE I Instrumentation & Control Engineering (IC-17) SEMESTER: I YEAR: 2019-2020 CLASS ROOM: G 201 (2nd Floor IC)
BE I Textile Technology (TT-29)

PERIODS / TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	PHYSICS LAB (PRV, DV)			BME (AKT)	MATHS-I (SAJ)		EGD LAB (DLS,UDG)	
TUESDAY	EGD (NNP)	EGD (NNP)		PHYSICS (PRV)	BME (AUM)		BEE (RP)	MATHS-I (SAJ)
WEDNESDAY	W/S (EL & EC) LAB (PNS, BGS)			BME (AUM)	MATHS-I (T) (SAJ, SSS)		PHYSICS (NVS)	BEE BKM
THURSDAY	BEE BKM	MATHS-I (SAJ)		W/S (MECH) LAB (AKT,MDD)			BEE LAB (RP, HMD)	
FRIDAY	PHYSICS (DV)	MATHS-I (T) (SAJ, HCS)		EGD LAB (DLS,NNP)			BME LAB (AKT, MBC)	

Subject Code	BEE: BASIC ELECTRICAL ENGINEERING (3-0-2) (3110005)	MATHS-I: MATHEMATICS–I (3-2-0) (3110014)
	BME: BASIC MECHANICAL ENGINEERING (3-0-2) (3110006)	PHYSICS (3-0-2) (3110018) (Only for I.C. Branch)
	EGD: ENGINEERING GRAPHICS & DESIGN (2-0-4) (3110013)	W/S: WORKSHOP MANUFACTURING PRACTICES (0-0-4) (3110012)
Faculty Code	AKT: Prof. Aniket K. Tandel	HCS: Prof. (Dr.) Hemi C. Surati
	AUM: Prof. Amit U. Mehta	MBC: Prof. Mehul B. Chhowala
	BGS: Prof. Bhargav G. Shah	MDD: Prof. Mit D. Desai
	DLS: Prof. Dhruvin L. Shukla	NNP: Prof. Nilesh N. Patel
	DV: Darshika Vyas	NVS: Prof. Niket Shastri
	PNS: Prof. Pritesh N. Saxena	
	PRV: Dr. Pratmesh Vyas	
	SAJ: Prof. Surbhi A. Jain	
	SSS: Prof. Saruti S. Sheth	
	UDG: Prof. Umang D. Gajjar	
Class Mentors	Prof. Zeenat Anilbhai Lalluwadia	Dr. Hiren Amin
		Prof. Darshika Vyas

Prof. (Dr.) Jigisha T. Pandya (BE I Time Table Coordinator)

Prof. (Dr.) Prashnesh K. Vyas (BE I Coordinator)

Prof. (Dr.) Utpal T. Pandya (HOD, I. & C. Engineering)

Prof. Sudhir Vardi (HOD, T. T. Engineering)

Prof. (Dr.) Nilesh B. Patel (Dean Academic)

Prof. (Dr.) Hi... (Principal)

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT SCET

06 AUGUST MON	Physical Activity Prof. Anand Upadhyay	Innovation Prof. Vaishali Umrigar	Library Prof. Mohan Patel
8/8 AUGUST	Visits to Local Areas or Industry	Visits to Local Areas or Industry	Visits to

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Faculty of Instrumentation & Control Engineering(17)

CLASS TIME TABLE

BE : | II | SEMESTER: | III | YEAR: | 2019-2020 | CLASS ROOM: | C-204(C 2nd floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30
MON	NA-DLBBN(G01)			DEL	ETC-ASH		MI	DLS	
	DEL-JR(G02)			BJP			ZL	JR	
TUE	ETC- ASH ()			IC - ASH	NA		DEL	DLS	
	DLS-TD(G03)				BBN		BJP	TD	
WED	ETC- ASH	DLS		NA	DEL		NA	DE-1A	DE-1A
		JR		BBN	JR		DL	DL,BJP	NI,ZL
THU	MI	DEL		NA	DLS		MI-ZL,BJP(G01)		
	ZL	JR		DL	TD		NA-DL(G02)		
FRI	DLS - TD,JR (G03)			MI	IC - ASH		ETC- ASH ()		
	MI-ZL(G01)			ZL			DEL - JR, BJP (G02)		

BATCH : A - 1 to 25 BATCH : B - 25 onwards

Subject Code :

NA :- NETWORK ANALYSIS
DLS:- DYNAMICS OF LINEAR SYSTEMS
DE :- DIGITAL ELECTRONICS
MI:- MEASOREMENT AND INSTRUMENTATION
ETC:- EFFECTIVE TECHNICAL COMMUNICATION
IC :- INDIAN CONSTITUTION

Faculty Code:

UTP: Dr. Utpal Pandya
JR: Prof. Jayana Rana
DL: Prof. Dinesh Lathiya
BBN: Prof. Brijesh Naik
NI: Prof. Nandkishor Joshi
ZL: Prof.Zeenat Lalkuwala
TD: Prof. Tejal Dave
BJP:Prof.Bhavna patel
MP: Prof. Mohan Patel

Effective from : 21/8/2019

Name of class mentors

Time Table Coordinators
Prof. Mohan Patel
Prof. Dinesh Lathiya

Head Of the Department
Dr. Utpal Pandya

Updated 21/8/19

Dean Academic
Prof. Nheen Patel

Principal, SCET
Dr. Hiren Patel

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Faculty of Instrumentation & Control Engineering(17)

CLASS TIME TABLE

BE :	III	SEMESTER:	V	YEAR:	2019-2020		CLASS ROOM:	G:203(IC 2nd floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MON	CSC	PCS	R	PCS- TD (G03)		R	IM - II - UTP, NJ (G02)	
	BJP	TD	E	CYS - NJ,ZL (G05A)		E	CSC - BJP (G01)	
TUE	IM-II	MC	C	MC- DL,TD (G01)		C	IM - II - UTP (G02)	
	UTP	DL	E	D.ENGG - MP (G05A)		E	D.ENGG -ZL+NJ(G04)	D.ENGG-BJP,JR(G04)
WED	MC- DL (G03)		S	MC	CSC	S	PCS	CYS
	CSC - BJP,ZL (G01)		S	TD	BJP	S	TD	ZL,NJ
THU	IM-II	MC		CSC	PCS		IM-II	D.ENGG- IE(PRO.ECT)
	UTP	TD		ZL	BJP		NJ	TD, NJ, UTP
FRI	IM-II	PCS		PCS - TD,BJP (G03)			CSC	MC
	NJ	BJP		CYS - NJ (G05A)			ZL	DL

BATCH : A - 1 to 30 BATCH : B - 30 onwards

Subject Code :	MC:-MICROCONTROLLER AND INTERFACING					CSC:- CONTROL SYSTEM COMPONENTS	
	PCS:- PROCESS CONTROL SYSTEM					PDC:- PROCESS DYNAMICS AND CONTROLLER	
	IM-II:- INDUSTRIAL MEASUREMENT-II					CYS:-CYBER SECURITY	
	DE-II:Design Engineering-II						
Faculty Code:-	UTP: Dr. Utpal Pandya		BBN: Prof. Brijesh Naik			TD: Prof. Tejal Dave	
	JR: Prof. Jayana Rana		NJ: Prof. Nandkishor Joshi			BJP:Prof Bhavna patel	
	DL: Prof. Dinesh Lathiya		ZL : Prof.Zeenat Lalluwadia			MP: Prof. Mohan Patel	

Effective from 21/6/2019

Name of class mentors	

Time Table Coordinators
Prof. Mohan Patel
Prof. Dinesh Lathiya

Head Of the Department
Dr.Utpal Pandya

updated 21/6/2019

Dean-Academic
Prof. Nitan Pote

Principal, SCET
Dr. Niren Patel

SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Faculty of Instrumentation & Control Engineering(17)

CLASS TIME TABLE

B.E. :	IV	SEMESTER:	VII	YEAR	2019-2020		CLASS ROOM:	G 201(IC 2nd floor)
PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MON	DCS	BA-UTP(G103)	R	PDC	DSP	R	IDC - BBN(G03)	
	MP	IP-NJ(G201)	E	IAP	JR	E	PDC - MP,DL(G05A)	
TUE	PDC	IDC	C	DSP	IP- NJ(G201)	C	IDC - BBN,DL (G03)	
	MP	BBN	E	JR	BA - UTP(G103)	E	PDC - MP (G05A)	
WED	DSP	BA-UTP(G103)	S	BA-UTP,DL(G03)		S	DSP - BBN, JR (G05A)	
	BBN	IP-NJ(G201)	S	IP-NJ(G05A)		S	DCS - MP (G03)	
THU	PDC	IDC		IP - NJ(G201)	DCS		DCS - MP, BBN (G03)	
	MP	BBN		BA - UTP(G103)	MP		DSP - JR (G05A)	
FRI	DCS	IDC		PROJECT			PROJECT	
	MP	DL						

BATCH : A - 1 to 30 BATCH : B - 30 onwards

Subject Code :	DCS:Distributed Control System and SCADA		DSP : Digital Signal Processing
	BA: Building Automation		IDC : Industrial Drives and Communication
	IP : Image Processing		Project work : Project work - Phase - I

Faculty Code:	UTP: Dr. Utpal Pandya	BBN: Prof. Brijesh Naik		TD: Prof. Tejal Dave
	JR: Prof. Jayana Rana	NJ: Prof. Nandkishor Joshi		BJP:Prof.Bhavisa patel
	DL: Prof. Dinesh Lathiya	ZL: Prof Zeenal Lalluwadia		MP: Prof. Mohan Patel

Effective from 21/01/2020

Name of class mentors

Time Table Coordinators
Prof. Mohan Patel
Prof. Dinesh Lathiya

Head Of the Department
Dr.Utpal Pandya

Updated

Dean Academic
Prof. Nitesh Patel

21/1/2020

Principal, SCET
Dr. Hiren Patel

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 21-01-2019)

BE I Textile Technology (TT-29) **SEMESTER: II** **YEAR: 2018-2019** **CLASS ROOM: L-106 (1st Floor TT)**

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	PPS LAB (ALL) (NDK,JJG)			PPS JJG	CHEMISTRY AVH		MATHS-2 SHV	Free Hour
TUESDAY	CHEMISTRY HSD	MATHS-2 (T) SHV, MPP		CHEMISTRY LAB (ALL) AMD, AVH			EGD SD	EGD SD
WEDNESDAY	MATHS-2 SHV	BCE CDP		PPS NKD	CHEMISTRY AMD		EGD LAB (ALL) (MDD,UDG)	
THURSDAY	MATHS-2 (T) SHV, SAJ	BCE MPV		BCE LAB (ALL) CDP, HBP			Free Hour	Free Hour
FRIDAY	Free Hour	MATHS-2 SHV		PPS JJG	BCE DJP		EGD LAB (ALL) (DLS,UDG)	

Subject Code	BCE: BASIC CIVIL ENGINEERING (3-0-2) (3110004)		MATHS-2: MATHEMATICS-2 (3-2-0) (3110015)
	CHEMISTRY (3-0-2) (3110001)		PPS: PROGRAMMING FOR PROBLEM SOLVING (3-0-2) (3110003)
	EGD: ENGINEERING GRAPHICS & DESIGN (2-0-4) (3110013)		
Faculty Code	AMD: Prof. (Dr.) Ashish M Desai	JJG: Prof. Jaydeep J. Gheewala	SD: Prof. Satish Dokiparti
	AVH: Prof. Amit V Halbe	MDD: Prof. Mit D. Desai	SHV: Prof. Shaifalee H. Vora

	DLS: Prof. Dhruvin L. Shukla		MPP: Prof. (Dr.) Manisha P. Patel		DJP: Prof. Disha J. Pachchigar
	MPV: Prof. (Dr.) Manisha P. Vashi		CDP: Prof. Chaitali D. Patel		UDG: Prof. Umang D. Gajjar
	HBP: Prof. Hiren B. Patel		NDK: Prof. Nitya D. Komalan		
	HSD: Prof. (Dr.) Hitesh S Desai		SAJ: Prof. Surbhi A. Jain		

Class Mentors	Prof. (Dr.) Milind S. Inamdar		Prof. Amit V. Halbe		Prof. Dhruti K. Bhavnagarwala

Prof. (Dr.) Jigisha U. Pandya
(BE 1 Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas
(BE 1 Coordinator)

Prof. (Dr.) Jitendra Ajmeri
(HOD, T. T. Engineering)

Prof. (Dr.) Niteen B. Patel
(Dean Academic)

Prof. (Dr.) Vaishali Mungurwadi
(Principal)

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

REVISED CLASS TIME TABLE

BE : II Textile Technology SEMESTER: IV YEAR:2018-2019 CLASS ROOM: L-104(TT 1st Floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	EEM	FP		YM-II	WVG-I		Wvg-I Lab.			
	(MT)	(MSI)		(SJD)	(JRA)		(CNJ+HNA)			
TUE	EEM	TP-II		YM-II	SQC		TP-II Lab.			
	(MT)	(AVH)		(HNA)	(MSI)		(MSI+JSK+AVH)			
WED	SQC(T)		RECESS	YM-II	WVG-I	RECESS	Wvg-I Lab.			
	(MSI+JSK)			(SJD)	(HNA)		(CNJ+HNA)			
THU	FP	FP		SQC	WVG-I		YM-II			
	(MSI)	(SJD)		(JSK)	(JRA)		(HNA+SJD)			
FRI	EEM	YM-II		TP-II	WVG-I		TP-II	SQC		
	(MT)	(HNA)		(JSK)	(HNA)		(AVH)	(MSI)		
SAT (ODD)	DE-IB	DE-IB		DE-IB	DE-IB		DE-IB	DE-IB		
	SJD+MSI	SJD+JSK		MSI+JSK	SJD+MSI		SJD+JSK	MSI+JSK		

Subject Code :	EEM:Engineering Economics and Management			YM-II:Yarn Manufacturing-II		
	WVG-I:Weaving Technology-I			TP-II: Textile Processing-II		
	FP:Fibre Physics			SQC:Statistical Quality Control & Textile Costing		
	DE-IB: Design Engineering-IB					
Faculty Code:	CNJ:Prof.(Dr.)C.N.Joshi		JRA:Prof.(Dr.)J.R.Ajmeri	HNA:Prof.(Dr.)H.N.Amin		SJD:Prof.S.J.Doctor
	MSI:Prof.(Dr.)M.S.Inamdar		JSK:Prof.J.S.Khan	AVH:Prof.A.V.Halbe		MT:Prof.Mahesh Trivedi
	VF:Visiting Faculty					

Name of class mentor	Prof.Shweta J. Doctor		

_____	_____	_____	_____
Prof.S.S.Yardi	Prof.(Dr.)J.R.Ajmeri	Prof.(Dr.)N.B.Patel	Dr. Vaishali Mungurwadi
Time Table Coordinator	Head of the Department	Dean-Academic	Principal, SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : III Textile Technology SEMESTER: VI YEAR:2018-2019 CLASS ROOM: L-103 (TT 1st Floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	MYP (HNA)	WVG-III (PAK)		KT (SSY)	PT-II (KSD)		KT Lab. (SSY+JRA)			
TUE	TT-I (KSD)	PT-II (SJD)		MYP (SSY)	FS-II (CNJ)		WVG-III (PAK+HNA)			
WED	PT-II (SJD)	TT-I (KSD)	RECESS	WVG-III (PAK)	FS-II (KSD)	RECESS	PT-II (KSD+SJD)			
THU	MYP (HNA)	KT (JRA)		FS-II (KSD)	KT (SSY)		FS-II Lab. (CNJ+KSD)			
FRI	T.T.-I(T) (KSD+MSI)			FS-II (CNJ)	WVG-III (SJD)		TT-I (PAK)	DE-IIB HNA+SJD	DE-IIB SJD+JSK	DE-IIB HNA+JSK

Subject Code :	WVG-III:Weaving Technology-III			KT:Knitting Technology		
	TT-I:Technical Textile-I			MYP:Modern Yarn Production Technologies		
	FS-II:Fabric Structure-II			PT-II: Physical Testing-II		
	DE-IIB: Design Engineering-IIB					
Faculty Code:	PAK: Prof.(Dr.)P.A.Khatwani		CNJ:Prof.(Dr.)C.N.Joshi		SSY:Prof.S.S.Yardi	JRA:Prof.(Dr.)J.R.Ajmeri
	KSD:Prof.(Dr.) K.S.Desai		HNA:Prof.(Dr.)H.N.Amin		SJD:Prof.S.J.Doctor	MSI:Prof.(Dr.)M.S.Inamdar
	JSK:Prof.J.S.Khan		AVH:Prof.A.V.Halbe			

Name of class mentor	Prof.(Dr.)Hiren N. Amin		

_____	_____	_____	_____
Prof.S.S.Yardi	Prof.(Dr.)J.R.Ajmeri	Prof.(Dr.)N.B.Patel	Dr. Vaishali Mungurwadi
Time Table Coordinator	Head of the Department	Dean-Academic	Principal, SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE

BE : IV Textile Technology SEMESTER: VIII YEAR:2018-2019 CLASS ROOM: L-105 (TT 1st Floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	SOFA (SJD)	PQCW (JRA)	RECESS	PQCS (CNJ)	PQCW (PAK)	RECESS	SOFA Lab. (SJD+AVH)			
TUE	POT (SSY)	PQCS (CNJ)		TT- II (PAK)	PQCW (JRA)		SOFA (KSD)	SOFA (SJD)		
WED	POT (CNJ)	TT- II (JRA)		PQCS (SSY)	PR-II		PR-II	PR-II		
THU	TT- II (PAK)	POT (SSY)		POT (CNJ)	PR-II		PR-II	PR-II		
FRI	PR-II	PR-II		PR-II	PR-II		PR-II	PR-II		

Subject Code :	POT:Principles of Textile Process			PQCW:Process & Quality Control in Weaving		
	TT- II:Technical Textiles - II			PQCS:Process & Quality Control in Spinning		
	SOFA:Surface Ornamentation & Fashion Art			PR-II:Project-II		
Faculty Code:	PAK:Prof.(Dr.)P.A.Khatwani		CNJ:Prof.(Dr.)C.N.Joshi		SSY:Prof.S.S.Yardi	JRA:Prof.(Dr.)J.R.Ajmeri
	KSD:Prof. (Dr.) K.S.Desai		SJD:Prof.S.J.Doctor		AVH:Prof.A.V.Halbe	

Name of class mentor	Prof.Javed S. Khan		

_____	_____	_____	_____
Prof.S.S.Yardi	Prof.(Dr.)J.R.Ajmeri	Prof.(Dr.)N.B.Patel	Dr. Vaishali Mungurwadi
Time Table Coordinator	Head of the Department	Dean-Academic	Principal, SCET

SARVANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From - 08/08/2019)

BE I Instrumentation & Control Engineering (IC-17) **SEMESTER: I** **YEAR: 2019-2020** **CLASS ROOM: G 204 (2nd Floor IC)**

BE I Textile Technology (TT-29)

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	PHYSICS LAB (PRV, DV) G-101			BME (AKT)	MATHS-I (SAJ)		EGD LAB (DLS,UDG)	
TUESDAY	EGD (NNP)	EGD (NNP)	**RECESS**	PHYSICS (PRV)	BME (AUM)	**RECESS**	BEE (RP)	MATHS-I (SAJ)
WEDNESDAY	W/S (EL & EC) LAB (PNS, BGS)			BME (AUM)	MATHS-I (T) (SAJ, SSS)		PHYSICS (NVS)	BEE BKM
THURSDAY	BEE BKM	MATHS-I (SAJ)		W/S (MECH) LAB (AKT,MDD)			BEE LAB (RP, HMD) E-03	
FRIDAY	PHYSICS (DV)	MATHS-I (T) (SAJ, HCS)		EGD LAB (DLS,NNP)			BME LAB (AKT, MBC) J-103	

Subject Code	BEE: BASIC ELECTRICAL ENGINEERING (3-0-2) (3110005)			MATHS-I: MATHEMATICS–I (3-2-0) (3110014)	
	BME: BASIC MECHANICAL ENGINEERING (3-0-2) (3110006)			PHYSICS (3-0-2) (3110018) (Only for I.C. Branch)	
	EGD: ENGINEERING GRAPHICS & DESIGN (2-0-4) (3110013)			W/S: WORKSHOP/ MANUFACTURING PRACTICES (0-0-4) (3110012)	
Faculty Code	AKT: Prof. Aniket K. Tandel		HCS: Prof. (Dr.) Hema C. Surati		PNS: Prof. Pritesh N. Saxena

	AUM: Prof. Amit U. Mehta		HMD: Prof. Harin M. Desai		PRV: Dr. Pratmesh Vyas
	BGS: Prof. Bhargav G. Shah		MBC: Prof. Mehul B. Chhowala		RP: Prof. Rajesh Prasad
	BKM: Prof. Bijal K. Mehta		MDD: Prof. Mit D. Desai		SAJ : Prof. Surbhi A. Jain
	DLS: Prof. Dhruvin L. Shukla		NNP: Prof. Nilesh N. Patel		SSS: Prof. Shruti S. Sheth
	DV : Darshika Vyas		NVS: Prof. Niket Shastri		UDG: Prof. Umang D. Gajjar
Class Mentors	Prof. Zeenal Anilbhai Lalluwadia		Dr. Hiren Amin		Prof. Darshika Vyas

Prof. (Dr.) Jigisha U. Pandya	**Prof. (Dr.) Prathmesh R. Vyas**	**Prof. (Dr.) Utpal T. Pandya**	**Prof. Sudhir Yardi**	**Prof. (Dr.) Niteen B. Patel**	**Prof. (Dr.) Hiren H. Patel**
(BE 1 Time Table Coordinator)	**(BE 1 Coordinator)**	**(HOD, I. & C. Engineering)**	**(HOD,T.T. Engineering)**	**(Dean Academic)**	**(Principal)**

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE(Revised)

BE : II TT SEMESTER: III YEAR: 2019-2020 CLASS ROOM: L-104(TT 1st Floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		
MON	TM L1	IC (FS)	RECESS	STE(T) (HNA)	ETC (X1)	RECESS	TM HNA	TM HNA		
TUE	TM HNA	YM-I (SSY)		STE (HNA)	Fab For (JRA)		YM-I (CNJ)	Y M-I (CNJ)		
WED	Fab For (L1)	Fab For (JRA)		STE (L1)	ETC (DB)		Fab For (CNJ)	Fab For (CNJ)		
THU	STE (HNA)	YM-I (L1)		TM (HNA)	STE(T) (L1)		Fab For (JRA)	Fab For (JRA)		
FRI	YM-I (SSY)	Y M-I (SSY)		ETC (KD)	ETC (KD)		YM-I (SSY)	IC (AP)		
SAT (ODD)	DE-IA (L1)	DE-IA (L1)		DE-IA (L1)	DE-IA (L1)					

Subject Code :	YM-I:Yarn Manufacturing-I			STE: Statistics for Textile Engineering		
	TM:Textile Material			FF-I: Fabric Formation -I		
	ETC: Effective Technical Communication			IC: Indian Constitution		
	DE-IA:Design Engineering IA					
Faculty Code:	CNJ:Prof.(Dr.)Chitra N. Joshi		SSY:Prof.S.S.Yardi		JRA:Prof.(Dr.)J.R.Ajmeri	HNA: Prof.(Dr.)Hiren N. Amin
	KD:Prof.Kruti Desai		DB:Dhruti Bhavnagarwala		FS:Forum Sukhadwala	AP:Apurva

Name of class mentors	Prof.(Dr.)Krishma S. Desai		

Prof.S.S.Yardi Time Table Coordinator	Prof.S.S.Yardi Head Of the Department	Prof.(Dr.) N.B.Patel Dean-Academic	Prof.(Dr.) Hiren Patel Principal, SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE(Revised)

BE : III TT SEMESTER: V YEAR: 2019-2020 CLASS ROOM: L-103(TT 1st Floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 Up to 04:30	
MON	WVG-II (HNA)	YM-III (JRA)	RECESS	PT-I (KSD)	WVG-II (PAK)	RECESS	YM-III (SSY+JRA)	YM-III (SSY+JRA)		
TUE	WVG-II (PAK)	FS-I (KSD)		FS-I (CNJ)	PT-I L1		WVG-II (JRA+HNA)	WVG-II (JRA+HNA)		
WED	FS-I (CNJ)	WVG-II (HNA)		FS-I (KSD)	MMFT (HNA)		PT-I (KSD+L1)	PT-I (KSD+L1)		
THU	YM-III (JRA)	YM-III (SSY)		MMFT (PAK)	PT-I (KSD)		FS-I (CNJ+KSD)	FS-I (CNJ+KSD)		
FRI	CS (KSD+L1)	CS (KSD+L1)		CS(T) (KSD+L1)	MMFT (HNA)		DE-IIA (HNA+L1)	DE-IIA (HNA+L1)	DE-IIA (HNA+L1)	

Subject Code :	YM-III:Yarn Manufacturing-III				WVG-II:Weaving Technology-II	
	FS-I: Fabric Structure-I				MMFT:Man Made Fibre Technology	
	PT-I:Physical Testing-I				CS: Cyber Security	
	DE-IIA: Design Engineering-IIA					
Faculty Code:	PAK: Prof.(Dr.)P.A.Khatwani		CNJ:Prof.(Dr.)C.N.Joshi		SSY:Prof.S.S.Yardi	JRA:Prof.(Dr.)J.R.Ajmeri
	KSD:Prof.(Dr.)K.S.Desai		HNA:Prof.(Dr.)H.N.Amin			

Name of class mentors	Prof.(Dr.)Jitendra R. Ajmeri		

Prof.S.S.Yardi Time Table Coordinator	Prof.S.S.Yardi Head Of the Department	Prof.(Dr.)N.B.Patel Dean-Academic	Prof.(Dr.) Hiren Patel Principal, SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

CLASS TIME TABLE(Revised)

BE : IV TT SEMESTER: VII YEAR: 2019-2020 CLASS ROOM: L-105(TT 1st Floor)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45	S RECES	5 01:30-02:30	6 02:30-03:30		
MON	PPM (SSY)	MW (PAK)		GT (CNJ)	MW (JRA)		GT (CNJ)	GT (CNJ)		
TUE	YSFG (CNJ)	MW (JRA)		PPM (PAK)	GT (SSY)		MW (PAK)	MW (PAK)		
WED	CAD (KSD)	CAD (KSD)	RECESS	PPM (SSY)	CAD (PAK)		PPM (T) (SSY)	PPM (T) (SSY)		
THU	MW (PAK)	CAD (KSD)		YSFG (CNJ)	YSFG (JRA)		PR-I	PR-I		
FRI	YSFG (JRA)	GT (CNJ)		PPM (PAK)	PR-I		PR-I			

Subject Code :	CAD:CAD in Textiles			MW:Modern Weaving Technology		
	PPM:Production Planning and Maintenance			YSFG:Yarn Structure & Fabric Geometry		
	GT: Garment Technology			PR-I:Project-I		
Faculty Code:	PAK:Prof.(Dr.)P.A.Khatwani		CNJ:Prof.(Dr.)C.N.Joshi		SSY:Prof.S.S.Yardi	JRA:Prof.(Dr.)J.R.Ajmeri
	KSD:Prof.(Dr.)K.S.Desai		HNA:Prof.(Dr.)H.N.Amin			

Name of class mentors	Prof.(Dr.)Chitra N. Joshi		

Prof.S.S.Yardi Time Table Coordinator	Prof.S.S.Yardi Head Of the Department	Prof.(Dr.)N.B.Patel Dean-Academic	Prof.(Dr.) Hiren Patel Principal, SCET

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 21-01-2019)

BE I Mechanical Engineering (MECH-19) **SEMESTER: II** **YEAR: 2018-2019** **CLASS ROOM: L-204 (2nd Floor TT)**

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	BEE RP	MATHS-2 SAJ		PPS DPS	ENGLISH KJD		EGD NNV	EGD NNV
TUESDAY	PPS DPS	BEE RP		W/S (EL) (A) (HD,MD)			MATHS-2 (T) SAJ, JUP, DDP	Free Hour
WEDNESDAY	W/S (MECH) (B) (MDD,PPG)			EGD LAB (B) (AUM,SD)			ENG LAB (A) (DKB, KJD)	
	EGD LAB (A) (SD,UDG)			PPS TAP	MATHS-2 SAJ		EGD LAB (B) (DLS,SD)	
THURSDAY	PPS LAB (A) (DPS,TAP)			BEE LAB (B) (RP,EJD)			BEE KK	MATHS-2 (T) SAJ, JUP, DDP
	W/S (EL) (B) (HD,KP)			EGD LAB (A) (AUM,SD)			BEE LAB (A) (RP,KKV)	
FRIDAY	ENGLISH DKB	MATHS-2 SAJ		ENG LAB (B) (MHT, DHJ)			PPS LAB (B) (DPS, TAP)	
				W/S (MECH) (A) (AUM,MDD)				

BATCH A: 01 to 30 (Tentatively) **BATCH B: 31 onwards (Tentatively)**

Subject Code	BEE : BASIC ELECTRICAL ENGINEERING (3-0-2) (3110005)	MATHS-2: MATHEMATICS-2 (3-2-0) (3110015)	
	EGD: ENGINEERING GRAPHICS & DESIGN (2-0-4) (3110013)	PPS: PROGRAMMING FOR PROBLEM SOLVING (3-0-2) (3110003)	
	ENGLISH (2-0-2) (3110002)	W/S: WORKSHOP/ MANUFACTURING PRACTICES (0-0-4) (3110012)	
Faculty Code	AUM: Prof. Amit U. Mehta	JUP: Prof. (Dr.) Jigisha U. Pandya	NNV: Prof. (Dr.) Nitin N. Vibhakar
	DDP: Prof. Dhara D. Patel	KJD : Prof. Kruti Desai	PPG: Prof. (Dr.) Pankaj P. Gohil
	DHJ : Prof. Denish Jariwala	KK: Prof. Keyur Kinariwala	RP: Prof. Rajesh Prasad
	DKB : Prof. Dhruti Bhavnagarwala	KKV: Prof. Krishna Vakharia	SAJ: Prof. Surbhi A. Jain
	DLS: Prof. Dhruvin L. Shukla	KP: Prof. Kalpesh Parmar	SD: Prof. Satish Dokiparti
	DPS :Prof. Dhruti P. Sharma	MD. Prof. Mayur Degdawala	TAP : Ms. Twisha A. Patel
	EJD: Prof. Ekta J. Desai	MDD: Prof. Mit D. Desai	UDG: Prof. Umang D. Gajjar
	HD: Prof. Hena Desai	MHT: Prof. (Dr.) Mahesh Trivedi	

Class Mentors	Prof. Amit U. Mehta	Prof. Satish Dokiparti	Prof. (Dr.) Jigisha U. Pandya

Prof. (Dr.) Jigisha U. Pandya
(BE 1 Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas
(BE 1 Coordinator)

Prof. (Dr.) Nitin Vibhakar
(HOD, Mechanical Engineering)

8/1/2019
Prof. (Dr.) Niteen B. Patel
(Dean Academic)

10/01
Prof. (Dr.) Vaishali Mungurwadi
(Principal)

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Revised 10/12/19

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From 12/12/2019-Version 2)

BE II Mechanical Engineering (MECH-19) **SEMESTER: IV** **YEAR: 2019-2020** **CLASS ROOM: L-203 (2nd Floor TT)**

PERIODS / TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	MP (SD)	FMHM (AUM)	R E C E S	MMM (MDD)	OB (MHT)	R E C E S	MMM LAB (A) (BJP,UDG) K-01	
							FMHM LAB (B) (AUM,DLS) G-06	
TUESDAY	FMD (AKT)	OB (MHT)		MP LAB (A) (MBC,NNP) K-02			DE-1B (NNP,SD) L-203	
				MMM LAB (B) (BJP,UDG) K-01				
WEDNESDAY	FMHM (PPG)	OB (MHT)		FMD (NNV)	MMM (UDG)		FMHM LAB (A) (AUM,DLS) G-06	
							FMD LAB (B) (AKT,NNV) K-103	
THURSDAY	FMHM (AUM)	MP (SD)		FMD (NNV)	MMM (BAS)		Free Hour	Free Hour
							FMD LAB (A) (AKT,NNV) K-103	
FRIDAY	MP (NNP)	FMD (AKT)		FMHM (DLS)	MMM (UDG)		MP LAB (B) (MBC,NNP) K-02	

BATCH A: 180420119001 to 180420119039 **BATCH B**: 180420119040 to 190423119016

Subject Code	DE-1B: Design Engineering 1B (3140005) (0-0-2)		FMD: Fundamentals of Machine Design (3141907) (4-0-2)
	MMM: Mechanical Measurement and Metrology (3141901) (4-0-2)		MP: Manufacturing Processes (3141908) (3-0-2)
	FMHM: Fluid Mechanics and Hydraulics Machines (3141906) (4-0-2)		OB: Organisational Behaviour (3141909) (3-0-0)
Faculty Code	AKT: Prof. Aniket K. Tandel	MBC: Prof. Mehul B. Chhowala	PPG: Prof. (Dr.) Pankaj P. Gohil
	AUM: Prof. Amit U. Mehta	MDD: Prof. Mit D. Desai	SD: Prof. Satish Dokiparti
	BAS: Prof. (Dr.) Bhumi A. Shah	MHT: Prof. (Dr.) Mahesh H. Trivedi	UDG: Prof. Umang D. Gajjar
	BJP: Prof. Bhavina J. Patel	NNP: Prof. Nilesh N. Patel	
	DLS : Prof. Dhruvin L. Shukla	NNV: Prof. (Dr.) Nitin N. Vibhakar	

Class Mentors	Prof. Amit U. Mehta	Prof. Dhruvin L. Shukla	Prof. Mehul B. Chhowala

Prof. Amit U. Mehta
(Time Table Coordinator)

Prof. (Dr.) Nitin N. Vibhakar
(HOD, Mechanical Engineering)

Revised 10/12/2019
Prof. (Dr.) Niteen B. Patel
(Dean Academic)

Prof. (Dr.) Hiren H. Patel
(Principal)

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SARVANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)
CLASS TIME TABLE (Effective From - 08/08/2019)

BE I Mechanical Engineering (MECH-19) **SEMESTER: I** **YEAR: 2019-2020** **CLASS ROOM: L-204 (2nd Floor TT)**

PERIODS TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30
MONDAY	BCE LAB (A) (CDP, SJS)			MATHS-I (SAJ)	ES (PG)		Free Hour	Free Hour
	BME LAB (B) (MBC,PPG)							
TUESDAY	MATHS-I (T) (SAJ, RP, DDP)	PHYSICS NVS		BME LAB (A) (MBC,PPG)			BCE (CDP)	Free Hour
				PHYSICS LAB (B) (NVS, DV)				
WEDNESDAY	MATHS-I (SAJ)	ES (PG)		BME (PPG)	PHYSICS (DV)		BCE LAB (B) (ZHG, SJS)	
							PHYSICS LAB (A) (PRV, DV)	
THURSDAY	MATHS-I (T) (SAJ, SSS, DDP)	ES (T) (AMD,MMD,PG)		BME (MBC)	Free Hour		BCE (SJS)	Free Hour
FRIDAY	MATHS-I (SAJ)	BME (SD)		PHYSICS (PRV)	BCE (MPV)		ES (T) (HSD, MMD, PG)	Free Hour

Subject Code	BCE: BASIC CIVIL ENGINEERING (3-0-2) (3110004)		PHYSICS (3-0-2) (3110011)	
	BME: BASIC MECHANICAL ENGINEERING (3-0-2) (3110006)		MATHS-I: MATHEMATICS–I (3-2-0) (3110014)	
	ES: ENVIRONMENTAL SCIENCES (2-2-0) (3110007)		--	
Faculty Code	AMD: Prof. (Dr.) Ashish M. Desai		MPV : Prof. (Dr.) Manisha P. Vashi	SAJ : Prof. Surbhi A. Jain
	CDP: Prof. Chaitali D. Patel		NVS: Prof. Niket Shastri	SD: Prof. Satish Dokiparti
	DDP: Prof. Dhara D. Patel		PG: Prof. Payal Gamit	SJS: Prof. Shiddharth J. Shah
	DV : Prof. Darshika Vyas		PPG: Prof. (Dr.) Pankaj P. Gohil	SSS: Prof. Shruti S. Sheth
	HSD: Prof. (Dr.) Hitesh S. Desai		PRV: Dr. Pratmesh Vyas	ZHG: Prof. Zarana H. Gandhi
	MBC: Prof. Mehul B. Chhowala		PSS : Prof. Palak S. Shah	
	MMD: Prof. (Dr.) Mayank M. Dalal		RP: Prof. Radhika Periwal	
Class Mentors	Dr. Bhumi Ankit Shah		Prof. Dokiparti Satish	Prof. Surbhi A. Jain

Prof. (Dr.) Jigisha U. Pandya (BE I Time Table Coordinator)

Prof. (Dr.) Prathmesh R. Vyas (BE I Coordinator)

Prof. (Dr.) Nitin Vibhakar (HOD, Mechanical Engineering)

Prof. (Dr.) Niteen B. Patel (Dean Academic)

Prof. (Dr.) Hiren H. Pa (Principal)

SURAT SCET

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SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY, SURAT (042)

CLASS TIME TABLE (Effective From 29/07/2019-Version 2)

BE II Mechanical Engineering (MECH-19) **SEMESTER: III** **YEAR: 2019-2020** **CLASS ROOM: L-203 (2nd Floor TT**

PERIODS / TIME	1 08:30-09:30	2 09:30-10:30	R E C E S S	3 10:45-11:45	4 11:45-12:45	R E C E S S	5 01:30-02:30	6 02:30-03:30
MONDAY	MSM (BAS)	CVPDE (RMD)		KTOM (NNV)	ETC (AAV)		DE-1A (NNP,SD) L-203	
TUESDAY	ET (PPG)	CVPDE (RMD)		MSM (BAS)	IC (APB)		ET LAB (A) (MBC,PPG) G-06	KTOM LAB (B) (MDD,NNV) K-103
WEDNESDAY	ET (MBC)	KTOM (MDD)		CVPDE (T) (RMD,SAM,SAJ)	MSM (AKT)		ETC LAB (A) (AAV,DKB) J-106	MSM LAB (B) (AKT,BAS) K-01
THURSDAY	ETC (MHT)	ET (PPG)		KTOM (NNV)	CVPDE (T) (HCS,RMD,SAJ)		MSM LAB (A) (AKT,BAS) K-01	ET LAB (B) (MBC,PPG) G-06
FRIDAY	CVPDE (RMD)	IC (FBS)		KTOM (MDD)	ET (MBC)		KTOM LAB (A) (MDD,NNV) K-103	ETC LAB (B) (AAV,DKB) J-106

BATCH A: 1 to 35 (Tentative)* **BATCH B:** 36 onwards (Tentative)*

Subject Code	ETC: Effective Technical Communication (3130004) (2-0-2)		DE-1A: Design Engineering - 1 A (3130008) (0-0-2)
	CVPDE: Complex Variables and Partial Differential Equations (3130005) (3-2-0)		MSM: Material Science and Metallurgy (3131904) (3-0-2)
			ET: Engineering Thermodynamics (3131905) (4-0-2)
	IC: Indian Constitution (3130007) (2-0-0)		KTOM: Kinematics and Theory of Machines (3131906) (4-0-2)
Faculty Code	AAV: Prof. Aasshna A. Verma	HCS: Prof. (Dr.) Hema C. Surti	PPG: Prof. (Dr.) Pankaj P. Gohil
	AKT: Prof. Aniket K. Tandel	MBC: Prof. Mehul B. Chhowala	RMD: Prof. (Dr.) Rajesh M. Darji
	APB: Prof. Apurva P. Bhagwagar	MDD: Prof. Mit D. Desai	SAJ: Prof. Surbhi A. Jain
	BAS: Prof. (Dr.) Bhumi A. Shah	MHT: Prof. (Dr.) Mahesh H. Trivedi	SAM: Prof. (Dr.) Shama A. Mulla
	DKB: Prof. Dhruti K. Bhvangarawala	NNP: Prof. Nilesh N. Patel	SD: Prof. Satish Dokiparti
	FBS: Prof. Forum B. Sukhadwala	NNV: Prof. (Dr.) Nitin N. Vibhakar	

Class Mentors	Prof. Amit U. Mehta	Prof. Dhruvin L. Shukla	Prof. Mehul B. Chhowala

Prof. Amit U. Mehta
(Time Table Coordinator)

Prof. (Dr.) Nitin N. Vibhakar
(HOD, Mechanical Engineering)

26/7/2019
Prof. (Dr.) Niteen B. Patel
(Dean Academic)

Prof. (Dr.) Hiren H. Patel
(Principal)

SCET SURAT

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SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (531)

CLASS TIME TABLE

MCA **SEMESTER:2** **YEAR: 1st** **2018-2019** **CLASS ROOM:** **K-106 (MCA-1st FLOOR)**

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	FOP-II LAB	OS		DS-LAB			CPD				
	(KP+MK)	JA		(AS+GK)			(KD,DB)				
TUE	OOUM	OOUM-LAB		FOP-II LAB			OS-LAB	FOP-II			
	MJ	(PK+MJ)		(KP+MK)			(ZV+JA)	MK			
WED	OS	DS		SP-II LAB			OOUM	OS		CPD	
	JA	GK		(JA+MK)			MJ	ZV		(KD,DB)	
THU	OOUM-LAB			FOP-II	DS		FOP-II	OOUM			
	(PK+MJ)			MK	GK		KP	PK			
FRI	DS	DS-LAB		OS-LAB			SP-II LAB				
	AS	(GK+AS)		(ZV+JA)			(JA+MK)				

RECESS

Subject Code :		
	FOP-II: Fundamental Of Programming II	DS: Data Structres
	OS: Operating System	OOUM: Object Oriented Unified Modeling
	FOP-II Lab: Fundamental Of Programming II Lab	DS Lab: Data Structres Lab
	OS Lab: Operating System Lab	OOUM Lab: Object Oriented Unified Modeling Lab
	SVCPP: Swami Vivekananda Contributor Personality Program	

Faculty Code:				
	GK: Prof. Gayatri Kapadia	KP : Prof. Kaushika Pal	PK : Prof. Prashant Keswani	AS : Prof. Alpa Shah
	SD : Prof. Sapana Desai	RC : Prof. Rashmi Chouhan	ZV : Prof. Zankhana Vaishnav	JA : Prof. Jayana Ahuja
	MK : Prof. Manpreet Kaur	MJ: Mayank Jain		

Name of class mentors	1) Prof. Kaushika Pal	2) Prof. Manpreet Kaur	

Time Table Coordinators
Prof. Zankhanva Vaishnav
Prof. Jayana Ahuja

Head Of the Department
Prof. Gayatri Kapadia

Academic Convener(MCA)
Dr.S.V.Patel

Principal, SCET
Dr. Vaishali Mungurwadai

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (531)

CLASS TIME TABLE

MCA **SEMESTER:4** **YEAR: 2nd** **2018-2019** **CLASS ROOM:** **L-201 (MCA-2nd FLOOR)**

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	MC	JWT/SQA -LAB		CN	SM		DATA SCIENCE - LAB				
	RC	(GK+PK+AS,KP +SD)		SD	SM		(KP+AS+SD+RC+JA)				
TUE	JWT/SQA	MC		MC-LAB			SM	CN - LAB			
	PK/SD	GK		(GK+PK+RC+ZV+MJ)			SM	(KP+PK+SD+ZV+MJ)			
WED	CN	SM-LAB		MC-LAB			JWT/SQA - LAB				
	SD	(SM+RC+JA+M		(GK+AS+RC+ZV+MJ)			(KP+PK+AS+SD+MK)				
THU	JWT/SQA	SM		CN-LAB			SM-LAB				
	(AS/KP)	SM		(PK+SD+RC+ZV+MJ)			(SM+RC+JA+MK+MJ)				
FRI	CN	MC		SM	JWT/SQA		DATA SCIENCE - LAB				
	ZV	RC		SM	(PK/KP)		(KP+AS+SD+RC+ZV)				

RECESS

Subject Code :		
	MC: Mobile Computing	JWT : Java Web Technology
	SM : Statistical Methods	CN : Computer Networking
	Software Project -2 (Data Science)	SQA : Software Quality Assurance
	MC-LAB : Mobile Computing Lab	CN LAB : Computer Networking Lab
	JWT/SQA LAB : Java Web Technology / Software Quality Assurance LAB	SM LAB : Statistical Methods

Faculty Code:				
	GK: Prof. Gayatri Kapadia	KP : Prof. Kaushika Pal	PK : Prof. Prashant Keswani	AS : Prof. Alpa Shah
	SD : Prof. Sapana Desai	RC : Prof. Rashmi Chouhan	ZV : Prof. Zankhana Vaishnav	JA : Prof. Jayana Ahuja
	MK : Prof. Manpreet Kaur	SM: Dr. Shama Mulla	MJ:Mr. Mayank Jain	

Name of class mentors	1) Prof. Prashant Keswani	2) Prof. Jayana Ahuja	3) Prof. Zankhana Vaishnav

Time Table Coordinators
Prof. Zankhanva Vaishnav
Prof. Jayana Ahuja

Head Of the Department
Prof. Gayatri Kapadia

Academic Convener(MCA)
Dr.S.V.Patel

Principal, SCET
Dr. Vaishali Mungurwadi

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (531)

CLASS TIME TABLE

MCA **SEMESTER:6** **YEAR: 3rd** **2018-2019** **CLASS ROOM:** **L-202 (MCA-2nd FLOOR) and (Project Lab)**

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	PROJECT-LAB	PROJECT-LAB		PROJECT-LAB	PROJECT-LAB		PROJECT-LAB	PROJECT-LAB			
	MJ	MK	R	ZV+MJ	ZV+MJ	R	PK+MK	PK	R		
TUE	PROJECT-LAB	PROJECT-LAB	E	PROJECT-LAB	PROJECT-LAB	E	PROJECT-LAB	PROJECT-LAB	E		
	AS	AS	C	JA	JA	C	GK+RC	GK+RC	C		
WED	PROJECT-LAB	PROJECT-LAB	E	PROJECT-LAB	PROJECT-LAB	E	PROJECT-LAB	PROJECT-LAB	E		
	KP	KP	S	PK+SD	PK+SD	S	GK	JA	S		
THU	PROJECT-LAB	PROJECT-LAB	S	PROJECT-LAB	PROJECT-LAB	S	PROJECT-LAB	PROJECT-LAB	S		
	RC+ZV	KP+ZV		AS	AS		SD	SD			
FRI	PROJECT-LAB	PROJECT-LAB		PROJECT-LAB	PROJECT-LAB		PROJECT-LAB	PROJECT-LAB			
	JA	KP		RC+MK	MK		MJ	GK			

Subject Code :	PROJECT-LAB: Project Lab

Faculty Code:	GK: Prof. Gayatri Kapadia	KP : Prof. Kaushika Pal	PK : Prof. Prashant Keswani	AS : Prof. Alpa Shah
	SD : Prof. Sapana Desai	RC : Prof. Rashmi Chouhan	ZV : Prof. Zankhana Vaishnav	JA : Prof. Jayana Ahuja
	MK : Prof. Manpreet Kaur	MJ: Mr. Mayank Jain		

Name of class mentors	1) Prof. Alpa Shah	2) Prof. Sapana Desai	

Time Table Coordinators
Prof. Zankhanva Vaishnav
Prof. Jayana Ahuja

Head Of the Department
Prof. Gayatri Kapadia

Academic Convener(MCA)
Dr.S.V.Patel

Principal, SCET
Dr. Vaishali Mungurwadai

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (531)

REVISED CLASS TIME TABLE

MCA **SEMESTER:1** **YEAR: 1st** **2019-2020** **CLASS ROOM: K-106 (First Floor)**

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	SP-I-LAB (SD)	FCO (KP)	R E C E S S	FOW-LAB (JA)		R E C E S S	FOP (GK)	CS (DB)	R E C E S S		
TUE	PDT (AS)	FOP (GK)		FOP-LAB (GK)			FOW (JA)	SP-I-LAB (SD)			
WED	PDT (SD)	FOP (GK)		CS (DJ)	FCO (KP)		PDT (AS)	FOW-LAB (MK)			
THU	FOW (MK)	PDT (SD)		FCO-T (PK)	CS (T) (DB)		FOP-LAB (GK)				
FRI	FCO (PK)	FOW (JA)		SP-I-LAB (SD)			FCO (KP)	CS-T (KD)			

Subject Code :	FOP : 3610001 - Fundamental Of Programming	CS : 3610005 - Communication Skills
	FOW: 3610002 - Fundamentals of Web	SP – 1: 3610006 - Software Project - 1
	PDT: 3610003 - Program Design Techniques	FOP-LAB: Programming Skills I
	FCO: 3610004 - Fundamentals of Computer Organization	FOW LAB: Fundamentals of Web Lab

Faculty Code:	GK: Prof. Gayatri Kapadia	KP : Prof. Kaushika Pal	PK : Prof. Prashant Keswani	AS : Prof. (Dr.) Alpa Shah
	SD : Prof. Sapana Desai	RC : Prof. Rashmi Chouhan	ZV : Prof. Zankhana Vaishnav	JA : Prof. Jayana Ahuja
	MK : Prof. Manpreet Kaur			

Name of class mentors	1) Prof. Rashmi Chouhan	2) Prof. Manpreet Kaur	

Time Table Coordinators
Prof. Kaushika Pal
Prof. Rashmi Chouhan

Head Of the Department
Prof. Kaushika Pal

Dean Academics
Prof. (Dr.) Niteen Patel

Principal, SCET
Prof. (Dr.) Hiren H. Patel

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (531)

REVISED CLASS TIME TABLE

MCA **SEMESTER:3** **YEAR: 2nd** **2019-2020** **CLASS ROOM:** **L-202 (MCA-2nd FLOOR)**

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	JAVA-LAB (GK,KP,PK,MK)	JAVA-LAB (GK,PK,ZV,MK)		JAVA (PK)	PYTHON (ZV)		LAMP-LAB (PK,SD,JA,MK)	LAMP-LAB (GK,PK,SD,MK)			
TUE	PYTHON (ZV)	DBMS (RC)		LAMP-LAB (PK,AS,SD,ZV)	BM (MP)		JAVA (PK)	DBMS - LAB (KP,PK,RC,JA)			
WED	PYTHON-LAB (KP,GK,AS,ZV)	PYTHON-LAB (KP,AS,RC,ZV)		JAVA (PK)	BM (MP)		JAVA-LAB (GK,KP,PK,RC)	LAMP-LAB (AS,SD,ZV,JA)			
THU	DBMS (JA)	JAVA (GK)		BM-LAB (MP,SD,JA,MK)	BM-LAB (MP,RC,JA,MK)		PYTHON (ZV)	BM (MP)			
FRI	BM-LAB (MP,RC,JA,MK)	PYTHON-LAB (GK,KP,AS,ZV)		DBMS (RC)	BM (MP)		DBMS - LAB (AS,RC,ZV,JA)	DBMS - LAB (KP,RC,JA,MK)			

RECESS

Subject Code :	BM : 4639301 - Basic Mathematics	BM-LAB- Basis Mathematic Lab
	DBMS: 4639303 - Database Management Database Management (DBMS)	DBMS LAB: Database Management Database Management Lab
	PYTHON: 4639304 - Programming in Python	PYTHON LAB: Programming in Python Lab
	JAVA: 4639302 - Object Oriented Programming in JAVA	JAVA-LAB - Object Oriented Programming in JAVA Lab
	LAMP: 4639305 - Programming with Linux, Apache, MySQL, and PHP (LAMP)	LAMP-LAB - Programming with Linux, Apache, MySQL, and PHP (LAMP) Lab

Faculty Code:	GK: Prof. Gayatri Kapadia	KP : Prof. Kaushika Pal	PK : Prof. Prashant Keswani	AS : Prof. (Dr.) Alpa Shah
	SD : Prof. Sapana Desai	RC : Prof. Rashmi Chouhan	ZV : Prof. Zankhana Vaishnav	JA : Prof. Jayana Ahuja
	MK : Prof. Manpreet Kaur	MP: Manisha Patel		

Name of class mentors	1) Prof. (Dr.) Alpa Shah	2) Prof. Sapana Desai	3) Prof. Zankhana Vaishnav

Time Table Coordinators
Prof. Kaushika Pal
Prof. Rashmi Chouhan

Head Of the Department
Prof. Kaushika Pal

Dean Academics
Prof. (Dr.) Niteen Patel

Principal, SCET
Prof. (Dr.) Hiren H. Patel

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (531)

REVISED CLASS TIME TABLE

MCA **SEMESTER:5** **YEAR: 3rd** **2019-2020** **CLASS ROOM: L-201 (MCA-2nd FLOOR)**

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	ML (AS)	LARAVEL (RC)		SE (SD)	DAA (MK)		ML-LAB (KP,AS,RC,ZV)				
TUE	DAA-LAB (PK,SD,JA,MK)	DAA-LAB (AS,ZV,JA,MK)		DAA (JA)	SE (MK)		LARAVEL-LAB (GK,SD,RC,ZV)	SP-III-LAB (GK,AS,ZV,MK)			
WED	LARAVEL (RC)	SE (MK)		LARAVEL-LAB (GK,SD,RC,ZV)	LARAVEL-LAB (PK,SD,RC,ZV)		DAA (JA)	SP-III-LAB (GK,KP,PK,RC)			
THU	ML-LAB (KP,PK,AS,ZV)	ML-LAB (KP,PK,AS,RC)		ML (AS)	SE (SD)		SP-III-LAB (AS,SD,RC,JA)	SP-III-LAB (PK,SD,ZV,MK)			
FRI	ML (KP)	DAA (MK)		DAA-LAB (PK,AS,JA,MK)	DAA-LAB (AS,RC,JA,MK)		SE (GK)	LARAVEL (ZV)			

RECESS

Subject Code :	DAA: 4659301 - Design & Analysis of Algorithms	DAA: Design & Analysis of Algorithms LAB
	ML - 4659302 -Machine Learning	Machine Learning (ML) LAB
	SE - 4659303 - Software Engineering	SP-III - 4659304 Software Project – III LAB
	LARAVEL - 4659307 Elective_Application Development using LARAVEL	Elective_Application Development using LARAVEL - LAB

Faculty Code:	GK: Prof. Gayatri Kapadia	KP : Prof. Kaushika Pal	PK : Prof. Prashant Keswani	AS : Prof. (Dr.) Alpa Shah
	SD : Prof. Sapana Desai	RC : Prof. Rashmi Chouhan	ZV : Prof. Zankhana Vaishnav	JA : Prof. Jayana Ahuja
	MK : Prof. Manpreet Kaur			

Name of class mentors	Prof. Prashant Keswani	Prof. Jayana Ahuja	Prof. Gayatri Kapadia

Time Table Coordinators
Prof. Kaushika Pal
Prof. Rashmi Chouhan

Head Of the Department
Prof. Kaushika Pal

Dean Academics
Prof. (Dr.) Niteen Patel

Principal, SCET
Prof. (Dr.) Hiren H. Patel

CHEMISTRY

CHEMISTRY SECTION (ASH DEPARTMENT)

NO	NAME OF THE FACULTY	Ist year			UG			PG			TOTAL
		L	T	P	L	T	P	L	T	P	
	CHEMISTRY DEPT										
1	Dr. M M Dalal	3	7	2	0	0	0	0	0	0	12
2	Dr. H S Desai	4	6	2	0	0	0	0	0	0	12
3	Dr. A M Desai	3	7	2	0	0	0	0	0	0	12
4	Prof. Payal Gamit	6	10	4	0	0	0	0	0	0	20
								TOTAL :			56

11/12/19

Dr. Mayank M Dalal
DC- CHEMISTRY SECTION

OK Sign on 13/12/2019

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (842)

FACULTY TIME TABLE Chemistry, ASH

FACULTY NAME & DESIGNATION		DR. MAYANK M DALAL (ASSOCIATE PROFESSOR)					SEMESTER:	Even	YEAR:	2019-20	
PERIODS & TIME	1 08:30-09:30	2 09:30-10:30	10:30 to10:45	3 10:45-11:45	4 11:45-12:45	12:45 to 1:30	5 01:30-02:30	6 02:30-03:30	3: 15 to 3:30	7 03:45-04:45	8 04:45-05:45
MON	ES (TU)		RECESS		ES (TU)	RECESS			RECESS		
	BE-I IT, K-204				BE-I IC & TT, G-201						
TUE	CHEMISTRY	ES (TU)									
	BE-I TT, L-106	BE-I CHEM, J-204									
WED				ES (TU)			ES (TU)	ES (TU)			
				BE-I IC & TT, G-201			BE-I IT, K-204	BE-I EC, F-204			
THU	CHEMISTRY PRACTICAL				ES						
	BE-I-CHEMICAL-K-04				BE-I-CHEM, J-204						
FRI		ES (TU)			CHEM						
		BE-I CHEM, J-204			BE-I-CHEM, J-204						

LECTURES : 3 TUTORIALS : 7 PRACTICALS: 2 PROJECT: TOTAL: 12

Subject Code :	CHEMISTRY	3110001		
	ENVIRONMENT SCIENCE	3110003		

Dr. Mayank Dalal
Time Table Coordinator

Dr. Mayank Dalal
HOD, ASH
7/12/19

Dr. Nilesh Patel
Dean Academic
13/12/2019

Dr. Hiren Patel
Principal, SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE Chemistry, ASH

FACULTY NAME & DESIGNATION		DR. HITESH S DESAI (ASSOCIATE PROFESSOR)					SEMESTER	Even	YEAR:	2019-20	
PERIODS & TIME	1 08:30-09:30	2 09:30-10:30	10:30 to 10:45	3 10:45-11:45	4 11:45-12:45	12:45 to 1:30	5 01:30-02:30	6 02:30-03:30	3:15 to 3:30	7 03:45-04:45	8 04:45-05:45
MON	ES (TU)		RECESS			RECESS	ES (TU)		RECESS		
	BE-I IT, K-204						BE-I EC & TT, F-204				
TUE		ES (TU)			ES (TU)		CHEM				
		BE-I CHEM, J-204			BE-I CIVIL , C-303		BE-I CHEM, J-204				
WED					CHEMISTRY			ES (TU)			
					BE-I IT, L-106			BE-I EC, F-204			
THU							ES				
							BE-I IC & TT, G-201				
FRI	ES			ES (TU)			CHEMISTRY PRACTICAL				
	BE-I EC, F-204			BE-I CIVIL , C-303			BE-I IT-K-10				

LECTURES : 4 TUTORIALS : 6 PRACTICALS: 2 PROJECT: TOTAL: 12

Subject Code :	CHEMISTRY	3110003		
	ENVIRONMENT SCIENCE	3110007		

Dr.Mayank Dalal
Time Table Coordinator

Dr. Mayank Dalal 11/12/19
HOD, ASH

Dr. Jaiken Patel 12/12/2019
Dean-Academic

Dr. Hiren Patel
Principal, SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE Chemistry, ASH

FACULTY NAME & DESIGNATION		DR. ASHISH M DESAI (ASSOCIATE PROFESSOR)					SEMESTER	I-sem	YEAR	2019-20	
PERIODS & TIME	1 08:30-09:30	2 09:30-10:30	10:30 to10:45	3 10:45-11:45	4 11:45-12:45	12:45 to 1:30	5 01:30-02:30	6 02:30-03:30	3:15 to 3:30	7 03:45-04:45	8 04:45-05:45
MON	CHEMISTRY		RECESS		ES (TU)	RECESS	ES (TU)		RECESS		
	BE-I TT, L-106				BE-I IC & TT, G-201		BE-I EC, F-204				
TUE					ES (TU)						
					BE-I CIVIL , C-103						
WED	CHEM			ES (TU)			ES (TU)				
	BE-I-CHEM, J-204			BE-I IC & TT, G-201			BE-I IT, K-204				
THU	ES						CHEMISTRY PRACTICAL				
	BE-I IT, K-204						BE-I CHEMICAL,K-04				
FRI		ES (TU)		ES (TU)							
		BE-I CHEM, J-204		BE-I CIVIL , C-103							

LECTURES : 2 TUTORIALS : 7 PRACTICALS: 2 PROJECT: TOTAL: 12

Subject Code :	CHEMISTRY	3110001		
	ENVIRONMENT SCIENCE	3110007		

Dr. Mayank Dalal
Time Table Coordinator

31/12/19
Dr. Mayank Dalal
HOD, ASH

13/12/2019
Dr. Nileen Patel
Dean-Academic

Dr. Hiren Patel
Principal, SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

Chemistry, A&H

FACULTY NAME & DESIGNATION		PROF. PAYAL GAMIT (AD HOC ASSISTANT PROFESSOR)					SEMESTER	I sem	YEAR:	2019-20	
PERIODS & TIME	1 09:30-09:30	2 09:30-10:30	10:30 to 10:45	3 10:45-11:45	4 11:45-12:45	12:45 to 1:30	5 01:30-02:30	6 02:30-03:30	3:15 to 3:30	7 03:45-04:45	8 04:45-05:45
MON	ES (TU)	ES	RECESS		ES (TU)	RECESS	ES (TU)		RECESS		
	BE-I IT, K-204	BE-I CHEM, J-204			BE-I IC & TT, G-201		BE-I EC, F-204				
TUE	ES	ES (TU)			ES (TU)			ES			
	BE-I EC, F-204	BE-I CHEM, J-204			BE-I CIVIL, C-103			BE-I IC & TT, G-201			
WED		ES		ES (TU)			ES (TU)	ES (TU)			
		BE-I CIVIL, C-105		BE-I IC & TT, G-201			BE-I IT, K-204	BE-I EC, F-204			
THU	CHEMISTRY PRACTICAL			ES			CHEMISTRY PRACTICAL				
	BE-I CHEMICAL-K-04			BE-I CIVIL, C-105			BE-I CHEMICAL-K-04				
FRI		ES (TU)		ES (TU)			ES				
		BE-I CHEM, J-204		BE-I CIVIL, C-105			BE-I IT, K-204				

LECTURES : 8 TUTORIALS : 10 PRACTICALS: 4 PROJECT: TOTAL: 20

Subject Code		
	CHEMISTRY	3110001
	ENVIRONMENT SCIENCE	3110607

Dr. Mayank Dalal
Time Table Coordinator

11/12/19
Dr. Mayank Dalal
HOD, A&H

13/12/2019
Dr. Nitesh Dolat
Dean-Academic

Dr. Hiren Patel
Principal, SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

ORGANIC/INORGANIC CHEMISTRY LABORATORY TIME TABLE - K-04 , ASH

FACULTY NAME & DESIGNATION	MMD, HSD, AMD,		SEMESTER: 2,4, 5	Even	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON										
TUE							TP - LAB BE-2-TT, FMM			
WED										
THU	CHEM PRACT(BATCH-A) BE-2-CHEMICAL -MMD-PKG						CHEM PRACT(BATCH-B) BE-2-CHEMICAL- AMD-PKG			
FRI							CHEM PRACT BE-2-IT -HSD			

LECTURES : TUTORIALS : PRACTICALS: 8 PROJECT: TOTAL: 08

Subject Code :	CHEMISTRY	3110001	
	ENVIRONMENTAL STUDIES	3110007	

Faculty Code :	Dr. MAYANK M DALAL	MMD	
	Dr. HITESH S DESAI	HSD	
	Dr. ASHISH M DESAI	AMD	

Dr.Mayank Dalal Time Table Coordinator	Dr. Mayank Dalal HOD, ASH	Dr. Nilesh Patel Dean-Academic	Dr. Hiren Patel Principal, SCET

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

PHYSICAL CHEMISTRY LABORATORY TIME TABLE -K-03 , ASH

FACULTY NAME & DESIGNATION	MMD, HSD, AMD		SEMESTER 2,4, 6	Even	YEAR	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON			R E C E S S			R E C E S S				
TUE							TP - II LAB BE-2-TT FMM			
WED										
THU	CHEM PRACT(BATCH-A1) BE-2-CHEMICAL -MMD-PG			ENV INSTRUMENTATION LAB BE-6-IC			CHEM PRACT(BATCH-B) BE-2-CHEMICAL -AMD-PG			
FRI										

LECTURES :	TUTORIALS :	PRACTICALS: 8	PROJECT:	TOTAL: 08

Subject Code :	CHEMISTRY	3110001	
	ENVIRONMENTAL STUDIES	2110007	
	ENVIRONMENT INSTRUMENTATION	2161711	
Faculty Code :	Dr. MAYANK M DALAL	MMD	
	Dr. HITESH S DESAI	HSD	
	Dr. ASHISH M DESAI	AMD	

Dr.Mayank Dalal Time Table Coordinator	Dr. Mayank Dalal HOD, ASH	Dr. Nitesh Patel Dean Academic	Dr. Hiren Patel Principal, SCET

Hema

Sarvajanik College of Engineering and Technology
B.E-1&2: 2019-20 (Even Semester)
Workload Synopsis
Humanities& Management Section
ASH Department

Sr No:	Name	Designation	Load to be given as per load policy	Comments if any	Short name	Lecture	Tutorial	Lab	Project	Seminar	DE	Total
1	Dr.Mahesh Trivedi	Assistant Professor	17	-	MHT	17	-	-	-	-	-	17
2	Prof.Dhruti Bhavnagarwala	Adhoc Assistant Professor	21	-	DKB	3	-	18	-	-	-	21
3	Prof.Denish Jariwala	Adhoc Assistant Professor	21	-	DHJ	5	-	16	-	-	-	21
4	Prof.Kruti Desai	Adhoc Assistant Professor	21	-	KJD	5	-	16	-	-	-	21
5	Prof.Aasshna Verma	Adhoc Assistant Professor	21	-	AAV	5	-	16	-	-	-	21

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OK Signed - faculty timetable
13/12/2019

13/12/19

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAT(042)

FACULTY TIME-TABLE (Effective from : BE-12/12/2019 to 14/4/2020) Huma & Management BE

FACULTY NAME & DESIGNATION		Dr.Mahesh Trivedi Asst.Professor					SEMESTER: EVEN			YEAR 2019-20	
Period & Time	1 08.30- 09.30	2 09.30-10.30		3 10:45-11:45	4 11:45-12:45		5 1:30-2:30	6 2:30-3:30		7 3:45-4:45	8 4:45-5:45
MON	CO(M)-TH 3140709 C-202			CO(E)-TH 3140709 C-202	MECH- TH 3141909 L-203						
TUES	ELE(M)- TH 3140911 E-202	MECH- TH 3141909 L-203	R e c e s s		ELE(E)- TH 3140911 G-204	R e c e s s			R e c e s s		
WED	CO(M)-TH 3140709 C-202	MECH- TH 3141909 L-203		CO(E)-TH 3140709 C-202	IT-TH 3140709						
THU		CO(M)-TH 3140709 C-202		ELE(M)- TH 3140911 E-202	ELE(E)- TH 3140911 G-204						
FRI	ELE(M)- TH 3140911 E-202	IT-TH 3140709		ELE(E)- TH 3140911 G-204	CO(E)-TH 3140709 C-202						
LECTURES : 17		TUTORIALS: 0		PRACTICALS: 0						TOTAL : 17	

SUBJECT CODE	3140709-Principles of Economics and Management
	3140911- Economics for Engineers
	3141909-Organisational Behaviour

Time Table Coordinator
Dr.Mahesh Trivedi

13/12/19
Head of the Department
Dr.Mayank Dalal

13/12/2019
Dean Acedemic
Dr.Nitin Patel

Principal,SCET
Dr.Hiren Patel

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
LAB TIME-TABLE (Effective from: 20/01/2020)

English Lab J-106

LAB TIME-TABLE		ENGLISH		CLASS NO:J-106			SEMESTER: EVEN			Year: 2019-20	
PERIOD TIME	1 8.30 TO 9.30	2 9.30 TO 10.30		3 10.45 TO 11.45	4 11.45 TO 12.45		5 1.30 TO 2.30	6 2.30 TO 3.30		7 3.45 TO 4.45	8 4.45 TO 5.45
MONDAY	BE-SEM-2(ENG) J-106 CO-(M) LAB -B DHJ,AAV			BE-SEM-2(ENG) J-106 CIVIL LAB-B AAV,DKB			BE-SEM-2(ENG) J-106 CO-(M) LAB -A DKB,KJD				
TUESDAY	BE-SEM-2(ENG) J-106 MECH LAB-B DHJ, AAV		RECESS	BE-SEM-2(ENG) J-106 EC LAB-A DHJ,DKB		RECESS	BE-SEM-2(ENG) J-106 ELE (M) LAB-A AAV,KJD		RECESS	BE-SEM-2(ENG) J-106 CO (E) LAB-B DKB, KJD	
WEDNESDAY	BE-SEM-2(ENG) J-106 ELE (M) LAB-B DHJ			BE-SEM-2(ENG) J-106 EC LAB-B AAV,DKB			BE-SEM-2(ENG) J-106 IC + TT LAB (ALL) AAV,KJD				
THURSDAY	BE-SEM-2(ENG) J-106 CIVIL LAB-A DKB, KJD			BE-SEM-2(ENG) J -106 IT LAB-A DHJ, DKB			BE-SEM-2(ENG) J-106 CH LAB-A AAV, KJD			BE-SEM-2(ENG) J-106 CO (E) LAB-A DHJ, AAV	
FRIDAY	BE-SEM-2(ENG) J-106 IT LAB-B DKB,KJD			BE-SEM-2(ENG) J-106 MECH LAB-A AAV, KJD			BE-SEM-2(ENG) J-106 CH LAB-B DHJ, DKB				
LECTURES : 0	TUTORIALS: 0			PRACTICALS: 34			PROJECTS: 0			TOTAL : 34	

SUBJECT CODE	ENGLISH (3110002)	Faculty	DHJ: Prof.Denish Jariwala	KJD: Prof.Kruti Desai
			DKB:Prof.Dhruti Bhavnagarwala	AAV: Prof.Aasshna Verma

Prof. (Dr.) Mahesh Trivedi
Time-Table Coordinator

12/12/19
Prof. (Dr.) Mayank Dalal
Head of the Department

13/12/2019
Prof. (Dr.) Nitin Patel
Dean Acedemic

Prof. (Dr.) Hiren Patel
Principal,SCET

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAT(042)
FACULTY TIME-TABLE (Effective from: 20/01/2020)

Huma da Manag Section, ASH

FACULTY NAME & DESIGNATION		Prof.Denish Jariwala Adhoc. Asst. Professor			SEMESTER: EVEN		YEAR: 2019-20	
Period & Time	1 08.30- 09.30	2 09.30-10.30	3 10:45-11:45	4 11:45-12:45	5 1:30-2:30	6 2:30-3:30	7 3:45-4:45	8 4:45-5:45
MON	BE-SEM-2(ENG) CO (M) LAB-B ((J-106)) DHJ,AAV				BE-SEM-2(ENG) **IT- TH** K-201	BE-SEM-2(ENG) **EC-TH** F-204		
TUES	BE-SEM-2(ENG) MECH LAB-B (J-106) DHJ,AAV		BE-SEM-2(ENG) **EC LAB-A (J-106)** DHJ,DKB			BE-SEM-2(ENG) **CO (M)- TH** C-201		
WED	BE-SEM-2(ENG) ELE (M) LAB-B (J-106) DHJ		BE-SEM-2(ENG) **CH- TH** J-204		BE-SEM-2(ENG) **MECH-TH** L-204			
THU			BE-SEM-2(ENG) **IT LAB-A (J-106)** DHJ, DKB				BE-SEM-2(ENG) **CO (E) LAB-B (J-106)** DHJ, AAV	
FRI			BE-SEM-2(ENG) **MECH LAB-A (J-106)** DHJ,KJD		BE-SEM-2(ENG) **CH LAB-B (J-106)** DHJ, DKB			
LECTURES :5		TUTORIALS: 0	PRACTICALS: 16		PROJECTS: 0		TOTAL : 16+5=21	

SUBJECT CODE	ENGLISH (310002)

Prof. (Dr.) Mahesh Trivedi
Time-Table Coordinator

12/12/19
Prof. (Dr.) Mayank Dalal
Head of the Department

13/12/2019
Prof. (Dr.) Nitin Patel
Dean Acedemic

Prof. (Dr.) Hiren Patel
Principal,SCET

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAT(042)
FACULTY TIME-TABLE (Effective from: 20/01/2020)

Huma AD Manage Section

FACULTY NAME & DESIGNATION		Prof.Dhruti Bhavnagarwala Adhoc. Asst. Professor					SEMESTER: EVEN			YEAR: 2019-20	
PERIOD & TIME	1 08.30- 09.30	2 09.30-10.30		3 10:45-11:45	4 11:45-12:45		5 1:30-2:30	6 2:30-3:30		7 3:45-4:45	8 4:45-5:45
MON				BE-SEM-2(ENG) CIVIL-LAB-B (J-106) DKB,AAV			BE-SEM-2(ENG) CO (M) LAB-A (J-106) DKB,KJD				
TUES			R e c e s s	BE-SEM-2(ENG) EC LAB-A (J-106) DKB,DHJ		R e c e s s			R e c e s s	BE-SEM-2(ENG) CO (E) LAB-B (J-106) DKB,KJD	
WED	BE-SEM-2(ENG) IT-TH K-201			BE-SEM-2(ENG) EC LAB-B (J-106) DKB,AAV							
THU	BE-SEM-2(ENG) CIVIL-LAB-A (J-106) DKB, KJD			BE-SEM-2(ENG) IT LAB-A (J-106) DKB,DHJ			BE-SEM-2(ENG) EC- TH F-204				
FRI	BE-SEM-2(ENG) IT LAB-B (J-106)				BE-SEM-2(ENG) CO (E) - TH K-204		BE-SEM-2(ENG) CH LAB-B (J-106) DKB,DHJ				
LECTURES :3		TUTORIALS: 0		PRACTICALS: 18			PROJECTS: 0			TOTAL : 18+3=21	

SUBJECT CODE	ENGLISH (310002)

Prof. (Dr.) Mahesh Trivedi
Time-Table Coordinator

12/12/19
Prof. (Dr.) Mayank Dalal
Head of the Department

13/12/2019
Prof. (Dr.) Nitin Patel
Dean Acedemic

Prof. (Dr.) Hiren Patel
Principal,SCET

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAT(042)
FACULTY TIME-TABLE (Effective from: 20/01/2020)

Hyma as many Section

FACULTY NAME & DESIGNATION		Prof.Kruti Desai Adhoc. Asst. Professor					SEMESTER: EVEN			YEAR: 2019-20	
Period & Time	1 08.30- 09.30	2 09.30-10.30		3 10:45-11:45	4 11:45-12:45		5 1:30-2:30	6 2:30-3:30		7 3:45-4:45	8 4:45-5:45
MON	BE-SEM-2(ENG) CIVIL-TH C-305			BE-SEM-2(ENG) ELE (M) -TH E-204	BE-SEM-2(ENG) MECH-TH L-204		BE-SEM-2(ENG) CO (M) LAB-A (J-106) KJD, DKB				
TUES			R e c e s s	BE-SEM-2(ENG) IC + TT- TH G-201			BE-SEM-2(ENG) ELE (M) LAB-A (J-106) KJD,AAV			BE-SEM-2(ENG) CO (E) LAB-B (J-106) DKB,KJD	
WED				BE-SEM-2(ENG) CO (E) - TH K-204			BE-SEM-2(ENG) IC + TT LAB (ALL) (J-106) KJD,AAV				
THU	BE-SEM-2(ENG) CIVIL-LAB-A (J-106) DKB, KJD						BE-SEM-2(ENG) CH LAB-A (J-106) KJD,AAV				
FRI	BE-SEM-2(ENG) IT LAB-B (J-106) KJD,DKB			BE-SEM-2(ENG) MECH LAB-A (J-106) KJD,DHJ							
LECTURES :5		TUTORIALS: 0		PRACTICALS: 16			PROJECTS: 0			TOTAL: 16+5=21	

SUBJECT CODE	ENGLISH (310002)

Prof. (Dr.) Mahesh Trivedi
Time-Table Coordinator

12/12/19
Prof. (Dr.) Mayank Dalal
Head of the Department

13/12/2019
Prof. (Dr.) Nitin Patel
Dean Acedemic

Prof. (Dr.) Hiren Patel
Principal,SCET

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAT(042)
FACULTY TIME-TABLE (Effective from: 20/01/2020)

Huma AD Manager Section

FACULTY NAME & DESIGNATION		Prof.Aasshna Verma Adhoc. Asst. Professor					SEMESTER: EVEN			YEAR: 2019-20	
Period & Time	1 08.30- 09.30	2 09.30-10.30		3 10:45-11:45	4 11:45-12:45		5 1:30-2:30	6 2:30-3:30		7 3:45-4:45	8 4:45-5:45
MON	BE-SEM-2(ENG) CO (M) LAB-B (J-106) DHJ,AAV			BE-SEM-2(ENG) CIVIL-LAB-B (J-106) AAV,DKB			BE-SEM-2(ENG) IC + TT- TH G-201				
TUES	BE-SEM-2(ENG) MECH LAB-B (J-106) DHJ,AAV				BE-SEM-2(ENG) CH- TH J-204		BE-SEM-2(ENG) ELE (M) LAB-A (J-106) AAV,KJD				
WED				BE-SEM-2(ENG) EC LAB-B (J-106) AAV,DKB			BE-SEM-2(ENG) IC + TT LAB (ALL) (J-106) AAV,KJD				
THU					BE-SEM-2(ENG) ELE (M) - TH E-204		BE-SEM-2(ENG) CH LAB-A (J-106) AAV,KJD			BE-SEM-2(ENG) CO (E) LAB-B (J-106) DHJ, AAV	
FRI	BE-SEM-2(ENG) CIVIL-TH C-305							BE-SEM-2(ENG) CO (M)- TH C-201			
LECTURES :5		TUTORIALS: 0		PRACTICALS: 16			PROJECTS: 0			TOTAL : 16+5=21	

SUBJECT CODE	ENGLISH (310002)

Prof. (Dr.) Mahesh Trivedi
Time-Table Coordinator

12/12/19
Prof. (Dr.) Mayank Dalal
Head of the Department

13/12/2019
Prof. (Dr.) Nitin Patel
Dean Acedemic

Prof. (Dr.) Hiren Patel
Principal,SCET

Maths

Sarvajanik College of Engineering & Technology, Surat

Mathematics Section (ASH Department)

Synopsis of the load of Individual Faculty-A.Y.- 2019-20- Even Sem.

NO	NAME OF THE FACULTY	Ist year			UG			PG			TOTAL
		L	T	P	L	T	P	L	T	P	
	MATHEMATICS SECTION										
1	Prof. (Dr.) Shama M. Mulla	4	7	0	0	2	0	0	0	0	13
2	Prof. (Dr.) Rajesh M. Darji	0	8	0	3	2	0	0	0	0	13
3	Prof. (Dr.) Jigisha U. Pandya	5	9	0	0	0	0	0	0	0	14
4	Prof. (Dr.) Hema C. Surati	6	10	0	0	0	0	0	0	0	16
5	Prof. (Dr.) Manisha P. Patel	6	10	0	0	0	0	0	0	0	16
6	Prof. Shruti S. Sheth	6	8	0	0	2	0	0	0	0	16
								TOTAL :			88 hours

Prof. (Dr.) Rajesh M. Darji
DC, Mathematics Section

OK Sign
13/12/2019

13/12/19
Prof. (Dr.) Mayank M. Dalal
HOD, ASH Department.

13/12/2019

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Dr. Shama M. Mulla Associate Professor		SEMESTER:	EVEN	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON		Maths-2 BE-I-IC/TT G-201		Maths-2 BE-I-CO-E K-204						
TUE		Maths-2 BE-I-IC/TT (T) G-201		Maths-2 BE-I-CO-E K-204			Maths-2 BE-I-MECH (T) L-204			
WED				CVPD BE-II-CL (T) C-301			Maths-2 BE-I-CO-E K-204			
THU	Maths-2 BE-I-EC (T) F-204				Maths-2 BE-I-CO-E K-204		Maths-2 BE-I-MECH (T) L-204			
FRI		CVPD BE-II-CL (T) C-301		Maths-2 BE-I-IC/TT (T) G-201				Maths-2 BE-I-CO-E K-204		

LECTURES : 04 TUTORIALS : 09 PRACTICALS: 0 TOTAL:13

Subject Code :	MATHS-2: MATHEMATICS-2(3110015)		CVPD: COMPLEX VARIABLES & PARTIAL DIFFERENTIAL EQUATIONS (3140610)

Dr. Jigisha U. Pandya
Time Table Coordinator

Dr. Rajesh M. Darji
Department Coordinator

13/12/19
Dr. Mayank M. Dalal
Head Of the Department

13/12/2019
Dr. Niteen B. Patel
Dean-Academic

Dr. Hiren H. Patel
Principal, SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Dr. Rajesh M. Darji Associate Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	MATHS-2 BE-I-CH (T) J-204	CVPD BE-II-CL C-301						MATHS-2 BE-I-CL (T) C-305		
TUE		CVPD BE-II-CL C-301		MATHS-2 BE-I-CH (T) J-204						
WED		MATHS-2 BE-I-IT (T) K-201		CVPD BE-II-CL (T) C-301			MATHS-2 BE-I-EC F-204			
THU				CVPD BE-II-CL C-301	MATHS-2 BE-I-CO(E) (T) K-204					
FRI		CVPD BE-II-CL (T) C-301					MATHS-2 BE-I-CO(M) (T) C-201	MATHS-2 BE-I-CO(E) (T) K-204		

LECTURES : 3 TUTORIALS : 10 PRACTICALS: 0 TOTAL:13

Subject Code :	MATHS-2: MATHEMATICS-2 (3110015)		CVPD: COMPLEX VARIABLES & PARTIAL DIFFERENTIAL EQUATIONS (3140610)

Dr. Jigisha U. Pandya
Time Table Coordinator

Dr. Rajesh M. Darji
Department Coordinator

13/12/19
Dr. Mayank M. Dalal
Head Of the Department

13/12/2019
Dr. Niteen B. Patel
Dean-Academic

Dr. Hiren H. Patel
Principal, SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Dr. Jigisha U. Pandya Associate Professor		SEMESTER:	EVEN	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON		Maths-2 BE-I-MECH L-204		MATHS-2 BE-I -CO(M)(T) C-201				MATHS-2 BE-I-CL (T) C-305		
TUE		Maths-2 BE-I-IC/TT (T) G-201		MATHS-2 BE-I-CH (T) J-204			Maths-2 BE-I-MECH (T) L-204			
WED		Maths-2 BE-I-IC/TT G-201			Maths-2 BE-I-MECH L-204		MATHS-2 BE-I EC (T) F-204			
THU				Maths-2 BE-I-IC/TT G-201	MATHS-2 BE-I-CL (T) C-305		Maths-2 BE-I-MECH (T) L-204			
FRI		Maths-2 BE-I-MECH L-204		Maths-2 BE-I-IC/TT (T) G-201						

RECESS

LECTURES : 05 **TUTORIALS : 09** **PRACTICALS: 0** **TOTAL:14**

Subject Code :	MATHS-2: MATHEMATICS-2(3110015)		

Dr. Jigisha U. Pandya Time Table Coordinator	Dr. Rajesh M. Darji Department Coordinator	Dr. Mayank M. Dalal Head Of the Department	Dr. Niteen B. Patel Dean-Academic	Dr. Hiren H. Patel Principal, SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Dr. Hema C. Surati Assistant Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON		MATHS-2 BE-I EC F-204		MATHS-2 BE-I-CO (M) (T) C-201	MATHS-2 BE-II-EL (M) (T) E-204			MATHS-2 BE-I-IT K-201		
TUE	MATHS-2 BE-I-IT (T) K-201	MATHS-2 BE-I EC F-204					MATHS-2 BE-I-MECH (T) L-204			
WED		MATHS-2 BE-I-IT (T) K-201			MATHS-2 BE-II-EL (M) (T) E-204		MATHS-2 BE-I EC (T) F-204			
THU	MATHS-2 BE-I EC (T) F-204	MATHS-2 BE-I-IT K-201			MATHS-2 BE-II-CL (T) C-305					
FRI		MATHS-2 BE-I EC F-204					MATHS-2 BE-I-CO (M) (T) C-201	MATHS-2 BE-I-IT K-201		

RECESS

LECTURES : 06 TUTORIALS : 10 PRACTICALS: 0 TOTAL:16

Subject Code :	MATHEMATICS-2(3110015)		

Dr. Jigisha U. Pandya
Time Table Coordinator

Dr. Rajesh M. Darji
Department Coordinator

13/12/19
Dr. Mayank M. Dalal
Head Of the Department

13/12/2019
Dr. Niteen B. Patel
Dean-Academic

Dr. Hiren H. Patel
Principal, SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Dr. Manisha P. Patel Assistant Professor		SEMESTER:	EVEN	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	MATHS-2 BE-II -CH(T) J-204			MATHS-2 BE-I -CO(M)(T) C-201	MATHS-2 BE-I -EL(M)(T) E-204					
TUE	MATHS-2 BE-I- IT(T) K-201			MATHS-2 BE-I -CO(M) C-201	MATHS-2 BE-I -EL(M) E-204					
WED		MATHS-2 BE-I- IT(T) K-201			MATHS-2 BE-I -EL(M)(T) E-204		MATHS-2 BE-I -CO(M) C-201			
THU	MATHS-2 BE-I -CO(M) C-201			MATHS-2 BE-I -EL(M) E-204	MATHS-2 BE-I -CO(E)(T) K-204		MATHS-2 BE-I -MECH(T) L-204			
FRI	MATHS-2 BE-I -EL(M) E-204						MATHS-2 BE-I -CO(M)(T) C-201	MATHS-2 BE-I -CO(E)(T) K-204		

LECTURES : 06 TUTORIALS : 10 PRACTICALS: 0 TOTAL:16

Subject Code :	MATHS-2: MATHEMATICS-2(3110015)		

Dr. Jigisha U. Pandya
Time Table Coordinator

Dr. Rajesh M. Darji
Department Coordinator

13/12/19
Dr. Mayank M. Dalal
Head Of the Department

13/12/2019
Dr. Niteen B. Patel
Dean-Academic

Dr. Hiren H. Patel
Principal, SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Prof. Shruti S. Sheth Assistant Professor		SEMESTER:	EVEN	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	MATHS-2 BE-I-CH (T) J-204				MATHS-2 BE-I-EL(M) (T) E-204			MATHS-2 BE-I-CL (T) C-305		
TUE	MATHS-2 BE-I-IT (T) K-201	MATHS-2 BE-I-CL C-305		MATHS-2 BE-I-CH (T) J-204						
WED	MATHS-2 BE-I-CH J-204			CVPD BE-II-CL (T) C-301	MATHS-2 BE-I-EL(M) (T) E-204		MATHS-2 BE-I-CL C-305			
THU	MATHS-2 BE-I-EC (T) F-204			MATHS-2 BE-I-CH J-204	MATHS-2 BE-I-CL (T) C-305					
FRI	MATHS-2 BE-I-CH J-204	CVPD BE-II-CL (T) C-301			MATHS-2 BE-I-CL C-305					

LECTURES : 06 TUTORIALS : 10 PRACTICALS: 0 TOTAL:16

Subject Code :	MATHS-2: MATHEMATICS-2(3110015)		CVPD: COMPLEX VARIABLES & PARTIAL DIFFERENTIAL EQUATIONS (3140610)

Dr. Jigisha U. Pandya
Time Table Coordinator

Dr. Rajesh M. Darji
Department Coordinator

13/12/19

Dr. Mayank M. Dalal
Head Of the Department

13/12/2019

Dr. Niteen B. Patel
Dean-Academic

Dr. Hiren H. Patel
Principal, SCET

Physics Section, ASH Department (2019-20)

PHYSICS

Sr No:	Name	Designation	Load to be given as per load policy	Comments if any	Short name	Lecture	Tutorial	Lab	Project	Seminar	DE	Total
1	Dr. Niket Shastri	Asst Prof	16		NVS	04		12	Nil	Nil	Nil	16
2	Dr Prathmesh Vyas	Asst Prof	15		PRV	05		10	Nil	Nil	Nil	15

OK
Signed
on 13/7/2019.

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE Physics, A-SH

FACULTY NAME & DESIGNATION	Prof Niket Shastri		SEMESTER:	EVEN	YEAR:	2019-20
	Assistant Professor					

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON				Physics lab [B]			Physics			
				BE 1 CL			BE 1 EI [M]			
							E -204			
TUE		Physics		Physics lab [A]			Physics lab [B]			
		BE 1 IT		BE 1 IT			BE 1 IT			
		K -204								
WED	Physics lab [A]			Physics lab [A]						
	BE 1 EI[M]			BE 1 CL						
THU	Physics lab [B]						Physics			
	BE 1 EI[M]						BE 1 IT			
							K -204			
FRI					Physics					
					BE 1 EI [M]					
					E -204					
LECTURES :	4	TUTORIALS :		0	PRACTICALS:		12	Total		16

RECESS

Subject Physics
Subject Code 3110011/3110018

Time Table Coordinator
Dr. Niket Shastri

Faculty Code NVS : Dr. Niket Shastri

11/12/19
Head Of the Department
Dr. Mayank Dalal

13/12/2019
Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Hiren Patel

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE PHYSICS, ASH

FACULTY NAME & DESIGNATION	Dr. Prathmesh Vyas Assistant Professor		SEMESTER:	EVEN	YEAR:	2019- 2020

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON		Physics BE 1 Civil C - 305		Physics lab [B] BE 1 CL						
TUE	Physics BE 1 Civil C - 305			Physics lab [A] BE 1 IT			Physics lab [B] BE 1 IT			
WED	Physics lab [A] BE 1 EI[M]			Physics lab [A] BE 1 CL						
THU	Physics lab [B] BE 1 EI[M]						Physics BE 1 EI [M] E -204			
FRI		Physics BE 1 Civil C - 305		Physics BE 1IT K -204						
LECTURES :	5	TUTORIALS :		0	PRACTICALS:		10	Total		15

Subject Physics

Subject Code 3110011/3110018

Faculty Code PRV : Dr. Prathmesh Vyas

Time Table Coordinator
Prof Niket Shastri

Head Of the Department
Dr. Mayank Dalal

Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Hiren Patel

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Phycis Lab	PHYSICS, ASH.		SEMESTER:	EVEN	YEAR:	2019-2020

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON			R	Physics lab [B]		R				
			E	BE 1 CL (NVS, PRV)		E				
TUE			C	Physics lab [A]		C	Physics lab [B]			
			E	BE 1 IT (NVS, PRV)		E	BE 1 IT (NVS, PRV)			
WED	Physics lab [A]		S	Physics lab [A]		S				
	BE 1 EL[M] (NVS, PRV)		S	BE 1 CL (NVS, PRV)		S				
THU	Physics lab [B]						Physics lab [B]			
	BE 1 EL[M] (NVS, PRV)						BE 1 CL (PRV, ZHJ)			
FRI							Physics lab [B]			
							BE 1 IC (PRV)			

LECTURES : 0 TUTORIALS : PRACTICALS: 12 Total 12

Subject Physics
Subject Code 3110011/ 3110018

Faculty Code NVS : Dr. Niket Shastri
PRV : Dr Prathmesh Vyas

Time Table Coordinator
Dr. Niket Shastri

11/12/19
Head Of the Department
Dr. Mayank Dalal

13/12/2019
Dean-Academic
Dr. Niteen Patel

Principal, SCET
Dr. Hiren Patel

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

FACULTY NAME & DESIGNATION	PROF. MAYANK M DALAL (ASSOCIATE PROFESSOR)	SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	AC LAB BE-II, K-02,K-04			AC LAB BE-II, K-02,K-04							
TUE	AC BE-II CH, J-201										
WED							ES BE-I CO(M), C-201				
THU	ES (TU) BE-I EL(M), E-204	ES (TU) BE-I MECH, L-204					ES (TU) BE-I CO(E), K-204				
FRI				AC LAB BE-I, K-02,K-04			ES (TU) BE-I MECH, L-204				

LECTURES : 1	TUTORIALS : 5	PRACTICALS: 6	PROJECT: 0	TOTAL: 12

Subject Code :	3130506	APPLIED CHEMISTRY		
	3110007	ENVIRONMENTAL SCIENCE		

Dr.Mayank Dalal
Time Table Coordinator

Dr. Mayank Dalal
HOD, ASH

Dr. Niteen PATEL
Dean-Academic

Dr. Hiren Patel
I/C Principal, SCET

FACULTY CODE:	MMD	Prof, Mayank M Dalal

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

FACULTY NAME & DESIGNATION	PROF. HITESH S DESAI (ASSOCIATE PROFESSOR)	SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	AC LAB BE-II, K-02,K-04			AC LAB BE-II, K-02,K-04			ES (TU) BE-I CH, J-204				
TUE							ES BE-I CO(M), C-201	ES BE-I CO(E), K-204			
WED	ES BE-I EL(M), E-204										
THU	ES BE-I EL(M), E-204										
FRI	AC LAB BE-II, K-02,K-04						ES (TU) BE-I MECH, L-204				

LECTURES : 1	TUTORIALS : 6	PRACTICALS: 5	PROJECT: 0	TOTAL: 12

Subject Code :	3130506	Applied Chemistry		
	3110007	ENVIRONMENTAL SCIENCE		

Dr. Mayank Dalal
Time Table Coordinator

25/9/19
Dr. Mayank Dalal
HOD, ASH

30/9/2019
Dr. Niteen PATEL
Dean-Academic

Dr. Hiren Patel
I/C Principal, SCET

FACULTY CODE: HSD Prof. Hitesh S Desai

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SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

FACULTY NAME & DESIGNATION	PROF. ASHISH M DESAI (ASSISTANT PROFESSOR)	SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON							ES (TU) BE-I CH, J-204				
TUE							ES (TU) BE-I CO(M), C-201	ES (TU) BE-I CO(E), K-204			
WED	ES BE-I EL(M), E-204				AC BE-II CH, K-201		ES (TU) BE-I CO(M), C-201				
THU		ES (TU) BE-I MECH, L-204					ES (TU) BE-I CO(E), K-204				
FRI	AC LAB BE-II, K-02,K-04			AC LAB BE-II, K-02,K-04							

LECTURES : 1	TUTORIALS : 8	PRACTICALS : 4	PROJECT: 0	TOTAL: 12

Subject Code :	3130506	APPLIED CHEMISTRY		
	3110007	ENVIRONMENTAL SCIENCE		

Dr.Mayank Dalal
Time Table Coordinator

Dr. Mayank Dalal
HOD, ASH

Dr. Nileen PATEL
Dean-Academic

Dr. Hiren Patel
I/C Principal, SCET

FACULTY CODE:	AMD	Prof. Ashish M Desai

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SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

FACULTY NAME & DESIGNATION	PROF. PAYAL GAMIT (ADHOC ASSISTANT PROFESSOR)	SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON		ES BE-I EL(M), E-204		ES BE-I CO(E), K-204	ES BE-I MECH, L-204						
TUE	ES BE-I CO(M), C-201			ES BE-I EL(M), E-204			ES (TU) BE-I CO(M), C-201	ES (TU) BE-I CO(E), K-204			
WED	ES (TU) BE-I EL(M), E-204	ES BE-I MECH, L-204		ES BE-I CO(E), K-204			ES (TU) BE-I CO(M), C-201				
THU		ES BE-I MECH, L-204					ES (TU) BE-I CO(E), K-204				
FRI	ES BE-I CO(M), C-201						ES (TU) BE-I MECH, L-204				

LECTURES : 8 TUTORIALS : 7 PRACTICALS: 0 PROJECT: 0 TOTAL: 15

Subject Code :	3110007	ENVIRONMENTAL SCIENCE		

Dr.Mayank Dalal
Time Table Coordinator

Dr. Mayank Dalal
HOD, ASH

Dr. Niteen PATEL
Dean-Academic

Dr. Hiren Patel
I/C Principal, SCET

FACULTY CODE: PG - PROF. PAYAL GAMIT

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SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Laboratory Time Table (Organic /Inorganic Chemistry Laboratory) K-04

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	AC LAB BE-II, K-02,K-04			AC LAB BE-II, K-02,K-04							
TUE											
WED											
THU											
FRI	AC LAB BE-II, K-02,K-04			AC LAB BE-II, K-02,K-04							

LECTURES : TUTORIALS : PRACTICALS: 12 8 PROJECT: 0 TOTAL: 8

Subject Code :	2130501	Organic Chemistry & Unit Process		

Dr.Mayank Dalal
Time Table Coordinator

Dr. Mayank Dalal
HOD, ASH

Dr. Niteen PATEL
Dean-Academic

Dr. Hiren patel
I/C Principal, SCET

FACULTY CODE:

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
SURAT
SCET

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SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

Laboratory TIME TABLE K-03 (Physical Chemistry)

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	AC LAB BE-II, K-02,K-04			AC LAB BE-II, K-02,K-04							
TUE											
WED											
THU											
FRI	AC LAB BE-II, K-02,K-04			AC LAB BE-II, K-02,K-04							

RECESS

LECTURES : TUTORIALS : PRACTICALS: 8 PROJECT: 0 TOTAL: 8

Subject Code :	2130501	Organic Chemistry & Unit Process		

Dr.Mayank Dalal
Time Table Coordinator

Dr.Mayank Dalal
HOD, ASH

Dr. Nheen PATEL
Dean-Academic

Dr. Hiren patel
I/C Principal, SCET

FACULTY CODE:

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT SCET

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SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAT(042)
FACULTY TIME-TABLE

FACULTY NAME & DESIGNATION		Dr. Mahesh Trivedi Asst.Professor					SEMESTER: ODD			YEAR 2019-20	
Period & Time	1 08.30- 09.30	2 09.30-10.30		3 10:45-11:45	4 11:45-12:45		5 1:30-2:30	6 2:30-3:30		7 3:45-4:45	8 4:45-5:45
MON	BE-2 EC LAB-A (J-106)		R e c e s s			R e c e s s			R e c e s s		
TUES	BE-2 CIVIL-LAB-B(J-106)			BE-2 ELE(E) TH (G-04)	BE-2 EC TH(F-203)						
WED	BE-2 ELE(M) LAB-A (J-106)				BE-2 CIVIL TH(C-302)						
THU	BE-2 MECH- TH (L-203)			BE-2 IT LAB-A(-106)			BE-2 IT TH (K-201)				
FRI	BE-2 ELE(M) TH (E-03)			BE-2 CIVIL LAB-A (J-106)							
LECTURES : 6		TUTORIALS: 0		PRACTICALS: 10			PROJECTS: 0			TOTAL : 16	

SUBJECT CODE	ETC : EFFECTIVE TECHNICAL COMMUNICATION (3130004)

Time Table Coordinator	Head of the Department	Dean Acedemic	Principal,SCET
Dr.Mahesh Trivedi	Dr.Mayank Dalal	Dr.Nitin Patel	Dr.Hiren Patel

SCET SURAT

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAT(042)

FACULTY TIME-TABLE

FACULTY NAME & DESIGNATION		Prof. Denish H. Jariwala Adhoc. Asst. Professor					SEMESTER: ODD			YEAR 2019-20	
Period & Time	1 08.30- 09.30	2 09.30-10.30	R e c e s s	3 10:45-11:45	4 11:45-12:45	R e c e s s	5 1:30-2:30	6 2:30-3:30	R e c e s s	7 3:45-4:45	8 4:45-5:45
MON	BE-2 EC LAB-A (J-106)				BE-2 IC- TH (G-203)					BE-2 CO(E) LAB-A (J-106)	
TUES	BE-2 CIVIL-LAB-B(J-106)						BE-2 IT LAB-B (J-106)				
WED	BE-2 ELE(M) LAB-A (J-106)			MCA-1 CS-TH (K-106)	BE-2 TT- TH (L-102)						
THU	BE-2 EC LAB-B (J-106)			BE-2 CHEM-TH (J-201)				BE-2 ELE(M) TH (E-203)			
FRI				CHEM-LAB-A (J-201)	BE-2 EC- TH (F-203)		BE-2 IC LAB-B (G-203)				
LECTURES : 6		TUTORIALS: 0		PRACTICALS: 15			PROJECTS: 0			TOTAL : 21	

SUBJECT CODE	ETC : EFFECTIVE TECHNICAL COMMUNICATION (3130004)
	CS: COMMUNICATION SKILLS (3610005)

Time Table Coordinator	Head of the Department	Dean Academic	Principal,SCET
Dr.Mahesh Trivedi	Dr.Mayank Dalal	Dr.Nitin Patel	Dr.Hiren Patel

SCET SURAT

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAT(042)

FACULTY TIME-TABLE

FACULTY NAME & DESIGNATION		Prof.Dhruti Bhavnagarwala Adhoc Asst.Professor					SEMESTER: ODD			YEAR 2019-20	
Period & Time	1 08.30- 09.30	2 09.30-10.30		3 10:45-11:45	4 11:45-12:45		5 1:30-2:30	6 2:30-3:30		7 3:45-4:45	8 4:45-5:45
MON	BE-2 CHEM LAB-D (J-201)		R e c e s s	BE-2 CO(E)- TH(C-202)	BE-2CHEM-LAB-C (J-106)	R e c e s s		MCA-1 CS-TH (K-106)	R e c e s s		
TUES	BE-2 IC LAB-A(G-203)						BE-2 CO(M) TH (C-202)	BE-2 IC TH(G-203)			
WED				BE-2 CO(M) LAB-A (J-106)			BE-2 MECH LAB-A(J-106)				
THU	BE-2 EC LAB-B(J-106)				MCA-1 CS-TU (K-106)						
FRI				BE-2 IT-TH (K-201)	BE-2 CHEM-LAB-A (J-201)		BE-2 MECH LAB-B(J-106)				
LECTURES : 5		TUTORIAL: 1		PRACTICALS: 14			PROJECTS: 0			TOTAL : 20	

SUBJECT CODE	ETC : EFFECTIVE TECHNICAL COMMUNICATION (3130004)
	CS: COMMUNICATION SKILLS (3610005)

Time Table Coordinator	Head of the Department	Dean Acedemic	Principal,SCET
Dr.Mahesh Trivedi	Dr.Mayank Dalal	Dr.Nitin Patel	Dr.Hiren Patel

SCET SURAT

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAT(042)

FACULTY TIME-TABLE

FACULTY NAME & DESIGNATION		Prof.Kruti Desai Adhoc Asst.Professor					SEMESTER: ODD			YEAR 2019-20	
Period & Time	1 08.30- 09.30	2 09.30-10.30		3 10:45-11:45	4 11:45-12:45		5 1:30-2:30	6 2:30-3:30		7 3:45-4:45	8 4:45-5:45
MON				CHEM-LAB-C (J-106)	BE-2 TT- TH (L-102)		BE-2 CO(M) LAB-B (J-106)				
TUES			Recess		BE-2 CHEM-TH (J-201)	Recess	BE-2 IT LAB-B (J-106)		Recess	BE-2 CO(E) LAB-B (J-106)	
WED				BE-2 CO(M) LAB-A (J-106)							
THU				BE-2 CO(M) TH (C-202)	BE-2 ELE(E) TH (G-204)					BE-2 ELE(E) LAB-B (J-106)	
FRI				BE-2 TT LAB-A (L-102)				MCA-1 CS-TU (K-106)		BE-2 ELE(E) LAB-A (J-106)	
LECTURES : 4		TUTORIALS: 1	1	PRACTICALS: 15			PROJECTS: 0			TOTAL : 20	

SUBJECT CODE	ETC : EFFECTIVE TECHNICAL COMMUNICATION (3130004)
	CS: COMMUNICATION SKILLS (3610005)

Time Table Coordinator	Head of the Department	Dean Acedemic	Principal,SCET
Dr.Mahesh Trivedi	Dr.Mayank Dalal	Dr.Nitin Patel	Dr.Hiren Patel

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAT(042)

FACULTY TIME-TABLE

FACULTY NAME & DESIGNATION		Prof.Aashna Verma Adhoc Asst.Professor					SEMESTER: ODD			YEAR : 2019-20	
Period & Time	1 08.30- 09.30	2 09.30-10.30		3 10:45-11:45	4 11:45-12:45		5 1:30-2:30	6 2:30-3:30		7 3:45-4:45	8 4:45-5:45
MON					BE-2 MECH- TH (L-203)		BE-2 CO(M) LAB-B (J-106)			BE-2 CO(E) LAB-A (J-106)	
TUES							BE-2 ELE(M) LAB-B (E-203)			BE-2 CO(E) LAB-B (J-106)	
WED							BE-2 MECH LAB-A (J-106)			BE-2 CO(E)- TH (C-202)	
THU	BE-2 CIVIL TH (C-302)			BE-2 IT LAB-A (J-106)							
FRI	BE-2 CHEM LAB-A (J-106)			BE-2 CIVIL LAB-A (J-106)			BE-2 MECH LAB-B (J-106)				
LECTURES : 3		TUTORIALS: 0		PRACTICALS: 18			PROJECTS: 0			TOTAL : 21	

SUBJECT CODE	ETC : EFFECTIVE TECHNICAL COMMUNICATION (3130004)

Time Table Coordinator	Head of the Department	Dean Acedemic	Principal,SCET
Dr.Mahesh Trivedi	Dr.Mayank Dalal	Dr.Nitin Patel	Dr.Hiren Patel

SCET SURAT

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY,SURAT(042)

LAB TIME-TABLE

LAB TIME-TABLE		ETC LAB		J-106		SEMESTER: ODD			Year	YEAR 2019-20
Period & Time	1 08.30-09.30	2 09.30-10.30		3 10:45-11:45	4 11:45-12:45		5 1:30-2:30	6 2:30-3:30	7 3:45-4:45	8 4:45-5:45
MON	BE-2 EC LAB-A (J-106)			BE-2 CHEM LAB-C (J-106)			BE-2 CO(M) LAB-B (J-106)		BE-2 CO(E) LAB-A (J-106)	
	BE-2 CHEM LAB- (J-201)									
TUES	BE-2 CIVIL-LAB-B (J-106)						BE-2 IT-LAB-B (J-106)		BE-2 CO(E) LAB-B (J-106)	
	BE-2 IC LAB-A (G-203)						BE-2 ELE(M) LAB-B (E-203)			
WED	BE-2 ELE(M) LAB-A (J-106)			BE-2 CO(M) LAB-A (J-106)			BE-2 MECH LAB-A (J-106)			
THU	BE-2 EC LAB-B (J-106)			BE-2 IT-LAB-B (J-106)					BE-2 ELE(E) LAB-B (J-106)	
FRI	BE-2 CHEM LAB- B (J-106)			BE-2 CIVIL LAB-A (J-106)			BE-2 MECH LAB-B (J-106)		BE-2 ELE(E) LAB-A (J-106)	
				BE-2 CHEM LAB-A (J-201)			BE-2 IC LAB-B (G-203)			
				BE-2 TT LAB0 (L-102)						
LECTURES : 0		TUTORIALS: 0		PRACTICALS: 46			PROJECTS: 0		TOTAL : 46	

Subject Code	ETC (EFFECTIVE TECHNICAL COMMUNICATION) 3130004		Faculty	MHT: Dr.Mahesh Trivedi	KJD: Prof.Kruti Desai
				DKB:Prof.Dhruti Bhavnagarwala	AAV: Prof.Aasshna Verma
				DHJ: Prof.Denish Jariwala	

Time Table Coordinator	Head of the Department	Dean Acedemic	Principal,SCET
Dr.Mahesh Trivedi	Dr.Mayank Dalal	Dr.Nitin Patel	Dr.Hiren Patel

4/7/2019

SCET SURAT

SARVAJANIK EDUCATION SOCIETY
SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)
FACULTY TIME-TABLE

FACULTY NAME & DESIGNATION		ADVOCATE APURVA BHATKWAGAR (Visiting Faculty)					BE	SEM: 3		YEAR:	2019-20
PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON			R E C E S S			R E C E S S		BE 2 EC TH (F-203)	R E C E S S		
TUE				BE-2 IC TH (G-203)	BE-2 MECH TH (L-203)		BE-2 CO (E) TH (C-202)				
WED					BE-2 IT TH (K-201)						
THU				BE-2 ELE(E) TH (G-204)	BE-2 CIVIL TH (C-302)		BE-2 ELE(M) TH (E-203)	BE-2 CHEM TH (J-201)			
FRI					BE-2 IC TH (G-203)			BE-2 TT TH (L-102)			
LECTURES :	11	TUTORIALS :	0		PRACTICALS:	0		PROJECT:	0		TOTAL : 11
Subject & Code :	INDIAN CONSTITUTION (3130007)										

Time Table Coordinator	Head of the Department	Dean Academic	Principal
Dr. Mahesh Trivedi	Dr. Mayank Dalal	Dr. Niteen Patel	Dr. Hiren Patel

SCET SURAT

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME-TABLE

FACULTY NAME & DESIGNATION		ADVOCATE FORUM SUKHADWALA (Visiting Faculty)					BE	SEM: 3		YEAR:	2019-20
PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30		7 03:45-04:45	8 04:45-05:45
MON	BE-2 IT TH (K-201)	BE-2 TT TH (L-102)	R E C E S S			R E C E S S			R E C E S S		
TUE	BE-2 CO(M) TH (C-202)							BE-2 ELE(E) TH (G-204)			
WED	BE-2 CHEM TH (J-201)	BE-2 EC TH (F-203)						BE-2 ELE(M) TH (E-201)			
THU	BE-2 CO(M) TH (C-202)							BE-2 CO (E) TH (C-202)			
FRI	BE-2 CIVIL TH (C-302)	BE-2 MECH TH (L-203)									
LECTURES :	11	TUTORIALS :	0		PRACTICALS:	0		PROJECT:	0		TOTAL: 11
SUBJECT CODE	IC: INDIAN CONSTITUTION (3130007)										

Time Table Coordinator	Head of the Department	Dean Academic	Principal
Dr. Mahesh Trivedi	Dr. Mayank Dalal	Dr. Niteen Patel	Dr. Hiren Patel

SCET SURAT

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Dr. Shama M. Mulla Associate Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON				P&S BE-II-CO(M) C-202	P&S BE-II-IT(T) K-203					
TUE					P&S BE-II-IT K-203			P&S BE-II-CO(M)(T) C-202		
WED		MATHS-1 BE-I -EL(M)(T) E-204		CVPDE BE-II-MECH(T) L-203				P&S BE-II-CO(M)(T) C-202		
THU		P&S BE-II-IT K-203			P&S BE-II-CO(M) C-202		P&S BE-II-EC(T) F-203	P&S BE-II-IT(T) K-203		
FRI		P&S BE-II-CO(M)(T) C-202			P&S BE-II-IT K-203		P&S BE-II-CO(E)(T) C-204			

LECTURES : 06 TUTORIALS : 08 PRACTICALS: 0 TOTAL:14

Subject Code :	MATHS-1: MATHEMATICS-1(3110014)		CVPDE: COMPLEX VARIABLES & PARTIAL DIFFERENTIAL EQUATIONS(3130005)
	P&S: PROBABILITY & STATISTICS(3130006)		

Time Table Coordinator
Dr. Jigisha U. Pandya

Department Coordinator
Dr. Rajesh M. Darji

30/7/19
Head Of the Department
Dr. Mayank M. Dalal

30/7/2019
Dean-Academic
Dr. Niteen B. Patel

Principal, SCET
Dr. Hiren H. Patel

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
SURAT SCET

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SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Dr. Rajesh M. Darji Associate Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON		CVPDE BE-II-MECH L-203		MATHS-1 BE-I-EL(M)(T) E-204			MATHS-1 BE-I-EC(T) F-204			
TUE		CVPDE BE-II-MECH L-203		MATHS-1 BE-I -CL(T) C-305				P&S BE-II-EC(T) F-203		
WED			R E C E S S	CVPDE BE-II-MECH(T) L-203		R E C E S S		P&S BE-II-CO(E)(T) C-305		
THU		MATHS-1 BE-I-CO(M)(T) C-201			CVPDE BE-II-MECH(T) L-203			AME BE-II-EL(E)(T) G-201		
FRI	CVPDE BE-II-MECH L-203	P&S BE-II-CO(M)(T) C-202			AME BE-II-EL(M)(T) E-203					

LECTURES : 3 TUTORIALS : 11 PRACTICALS: 0 TOTAL:14

Subject Code :	MATHS-1: MATHEMATICS-I(3110014)		CVPDE: COMPLEX VARIABLES & PARTIAL DIFFERENTIAL EQUATIONS(3130005)
	AME: APPLIED MATHEMATICS FOR ELECTRICAL ENGINEERING(3130908)		
	P&S: PROBABILITY & STATISTICS(3130006)		

Time Table Coordinator
Dr. Jigisha U. Pandya

Department Coordinator
Dr. Rajesh M. Darji

30/7/19
Head Of the Department
Dr. Mayank M. Dalal

30/7/2019
Dean-Academic
Dr. Niteen B. Patel

Principal, SCET
Dr. Hiren H. Patel

SURAT SCET

SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Dr. Jigisha U. Pandya Associate Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON					MATHS-1 BE-I-CO(E)(T) K-204		AME BE-II-EL(M)(T) E-203	AME BE-II-EL(E)(T) G-201		
TUE				AME BE-II-EL(M) E-203			AME BE-II-EL(E) G-201	P&S BE-II-CO(M)(T) C-202		
WED				MATHS-1 BE-I-CH(T) J-204			AME BE-II-EL(M) E-203			AME BE-II-EL(E) G-201
THU				AME BE-II-EL(M) E-203				AME BE-II-EL(E)(T) G-201		
FRI				AME BE-II-EL(E) G-201	AME BE-II-EL(M)(T) E-203		MATHS-1 BE-I-CO(M)(T) C-201			

LECTURES : 06 TUTORIALS : 08 PRACTICALS: 0 TOTAL:14

Subject Code :	MATHS-1: MATHEMATICS-1(3110014)
	AME: APPLIED MATHEMATICS FOR ELECTRICAL ENGINEERING(3130908)
	P&S: PROBABILITY & STATISTICS(3130006)

Time Table Coordinator Dr. Jigisha U. Pandya	Department Coordinator Dr. Rajesh M. Darji	Head Of the Department Dr. Mayank M. Dalal	Dean-Academic Dr. Niteen B. Patel	Principal, SCET Dr. Hiren H. Patel

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SARVANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)

FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Dr. Hema C. Surati Assistant Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	MATHS-1 BE-I-CH(T) J-204			MATHS-1 BE-I-IT K-201	P&S BE-II-IT(T) K-203		AME BE-II-EL(M)(T) E-203			
TUE		MATHS-1 BE-I-EC(T) F-204		MATHS-1 BE-I-CH J-204	MATHS-1 BE-I-IT K-201					
WED			R E C E S S	MATHS-1 BE-I-CH(T) J-204		R E C E S S	MATHS-1 BE-I-IT(T) K-201			
THU		MATHS-1 BE-I-IT K-201			CVPDE BE-II-MECH(T) L-203		MATHS-1 BE-I-CH J-204	MATHS-1 BE-I-CO(E)(T) K-204		
FRI		MATHS-1 BE-I-IC(T) G-201			MATHS-1 BE-I-IT(T) K-201		MATHS-1 BE-I-CH J-204			

LECTURES : 06 TUTORIALS : 10 PRACTICALS: 0 TOTAL:16

Subject Code :	MATHS-1: MATHEMATICS-1(3110014)		CVPDE: COMPLEX VARIABLES & PARTIAL DIFFERENTIAL EQUATIONS(3130005)
	AME: APPLIED MATHEMATICS FOR ELECTRICAL ENGINEERING(3130908)		
	P&S: PROBABILITY & STATISTICS(3130006)		

Time Table Coordinator
Dr. Jigisha U. Pandya

Department Coordinator
Dr. Rajesh M. Darji

30/7/19
Head Of the Department
Dr. Mayank M. Dalal

30/7/2019
Dean-Academic
Dr. Niteen B. Patel

Principal, SCET
Dr. Hiren H. Patel

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FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Dr. Manisha P. Patel Assistant Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	MATHS-1 BE-I -CH(T) J-204	MATHS-1 BE-I -CO(M) C-201			MATHS-1 BE-I -CO(E)(T) K-204			AME BE-II EL(E)(T) G-201		
TUE		MATHS-1 BE-I -CO(M) C-201			BM-MCA-II MCA-II L-202					
WED	MATHS-1 BE-I -CO(M) C-201				BM-MCA-II MCA-II L-202		MATHS-1 BE-I- IT(T) K-201			
THU		MATHS-1 BE-I -CO(M)(T) C-201		BM- LAB MCA-II				BM MCA-II L-202		
FRI	BM LAB MCA-III				BM MCA-III L-202		MATHS-1 BE-I -CO(M)(T) C-201			

LECTURES : 07 TUTORIALS : 6 PRACTICALS: 3 TOTAL:16

Subject Code :	
	MATHS-1: MATHEMATICS-1(3110014)
	AME: APPLIED MATHEMATICS FOR ELECTRICAL ENGINEERING(3130908)
	BM: BASIC MATHEMATICS (4639301)

Time Table Coordinator	Department Coordinator	Head Of the Department	Dean-Academic	Principal, SCET
Dr. Jigisha U. Pandya	Dr. Rajesh M. Darji	Dr. Mayank M. Dalal	Dr. Niteen B. Patel	Dr. Hiren H. Patel

30/7/19 30/7/2019

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FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Prof. Shruti S. Sheth Assistant Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON		MATHS-1 BE-I -CL(T) C-305		MATHS-1 BE-I -EL(M)(T) E-204	P&S BE-II-CO(E) C-203		P&S BE-II-EC F-203			
TUE					P&S BE-II-CO(E) C-203			P&S BE-II-EC(T) F-203		
WED	P&S BE-II-EC F-203				MATHS-1 BE-I-IC(T) G-201			P&S BE-II-CO(E)(T) C-305		
THU	MATHS-1 BE-I-MECH(T) L-204			P&S BE-II-CO(E) C-203			P&S BE-II-EC(T) F-203	P&S BE-II-IT(T) K-203		
FRI		P&S BE-II-EC F-203			MATHS-1 BE-I-IT(T) K-201		P&S BE-II-CO(E)(T) C-204			

LECTURES : 06 TUTORIALS : 10 PRACTICALS: 0 TOTAL:16

Subject Code :	MATHS-1: MATHEMATICS-1(3110014)
	P&S: PROBABILITY & STATISTICS(3130006)

Time Table Coordinator
Dr. Jigisha U. Pandya

Department Coordinator
Dr. Rajesh M. Darji

30/7/19
Head Of the Department
Dr. Mayank M. Dalal

30/7/2019
Dean-Academic
Dr. Niteen B. Patel

Principal, SCET
Dr. Hiren H. Patel

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FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Prof. Dhara D. Patel Adhoc Assistant Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON		MATHS-1 BE-I -CL(T) C-305			MATHS-1 BE-I-CO(E)(T) K-204		AME BE-II-EL(M)(T)			
TUE	MATHS-1 BE-1-MECH(T) L-204			MATHS-1 BE-I -CL(T) C-305	MATHS-1 BE-I-CO(E) K-204			P&S BE-II-EC(T)		
WED		MATHS-1 BE-I -CL C-305		MATHS-1 BE-1-CH(T) J-204	MATHS-1 BE-I-CO(E) K-204			P&S BE-II-CO(E)(T)		
THU	MATHS-1 BE-1-MECH(T) L-204	MATHS-1 BE-I-CO(M)(T) C-201		MATHS-1 BE-I -CL C-305				MATHS-1 BE-I-CO(E) K-204		
FRI		P&S BE-II-CO(M)(T)		MATHS-1 BE-I -CL C-305	AME BE-II-EL(M)(T)				MATHS-1 BE-I-CO(E) K-204	

LECTURES : 06 TUTORIALS : 12 PRACTICALS: 0 TOTAL:18

Subject Code :	MATHS-1: MATHEMATICS-1(3110014)
	AME: APPLIED MATHEMATICS FOR ELECTRICAL ENGINEERING(3130908)
	P&S: PROBABILITY & STATISTICS(3130006)

Time Table Coordinator
Dr. Jigisha U. Pandya

Department Coordinator
Dr. Rajesh M. Darji

30/7/19
Head Of the Department
Dr. Mayank M. Dalal

30/7/2019
Dean-Academic
Dr. Niteen B. Patel

Principal, SCET
Dr. Hiren H. Patel

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT SCET

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FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Prof. Surbhi A. Jain Adhoc Assistant Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	MATHS-1 BE-I-CH(T) J-204			MATHS-1 BE-I-MECH L-204	MATHS-1 BE-I-IC G-201		MATHS-1 BE-I-EC(T) F-204			
TUE	MATHS-1 BE-I-MECH(T) L-204	MATHS-1 BE-I-EC(T) F-204		MATHS-1 BE-I-CL(T) C-305				MATHS-1 BE-I-IC G-201		
WED	MATHS-1 BE-I-MECH L-204	MATHS-1 BE-I-EL(M)(T) E-204		CVPDE BE-II-ME(T) L-203	MATHS-1 BE-I-IC(T) G-201					
THU	MATHS-1 BE-I-MECH(T) L-204	MATHS-1 BE-I-IC G-201			CVPDE BE-II-ME(T) L-203			MATHS-1 BE-I-CO(E)(T) K-204		
FRI	MATHS-1 BE-I-MECH L-204	MATHS-1 BE-I-IC(T) G-201					MATHS-1 BE-I-CO(M)(T) C-201			

LECTURES : 06 TUTORIALS : 13 PRACTICALS: 0 TOTAL:19

Subject Code :	MATHS-1: MATHEMATICS-1(3110014)
	COMPLEX VARIABLES & PARTIAL DIFFERENTIAL EQUATIONS(3130005)

Time Table Coordinator
Dr. Jigisha U. Pandya

Department Coordinator
Dr. Rajesh M. Darji

30/7/19
Head Of the Department
Dr. Mayank M. Dalal

30/7/2019
Dean Academic
Dr. Niteen B. Patel

Principal, SCET
Dr. Hiren H. Patel

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY SURAT SCET

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FACULTY TIME TABLE

MATHEMATICS DEPARTMENT

FACULTY NAME & DESIGNATION	Prof. Radhika Periwal Adhoc Assistant Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON		MATHS-1 BE-I -CL(T) C-305		MATHS-1 BE-I -EL(M)(T) E-204	P&S BE-II-IT(T) K-203		MATHS-1 BE-I-EC(T) F-204			
TUE	MATHS-1 BE-I-MECH(T) L-204	MATHS-1 BE-I -EC(T) F-204					MATHS-1 BE-1-EL(M) E-204	P&S BE-II-CO(M)(T) C-202		
WED		MATHS-1 BE-I -EL(M)(T) E-204		MATHS-1 BE-I-EC F-204			MATHS-1 BE-I- IT(T) K-201			
THU		MATHS-1 BE-I-EL(M) E-204		MATHS-1 BE-I -EC F-204			P&S BE-II-EC(T) F-203	P&S BE-II-IT(T) K-203		
FRI		MATHS-1 BE-I-EC F-204		MATHS-1 BE-I -EL(M) E-204	MATHS-1 BE-I-IT(T) K-201		P&S BE-II-CO(E)(T) C-204			

LECTURES : 06 TUTORIALS : 13 PRACTICALS: 0 TOTAL:19

Subject Code :	MATHS-1: MATHEMATICS-1(3110014)		
	P&S: PROBABILITY & STATISTICS(3130006)		

Time Table Coordinator
Dr. Jigisha U. Pandya

Department Coordinator
Dr. Rajesh M. Darji

30/7/19
Head Of the Department
Dr. Mayank M. Dalal

30/7/19
Dean-Academic
Dr. Niteen B. Patel

Principal, SCET
Dr. Hiren H. Patel

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
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FACULTY TIME TABLE

FACULTY NAME & DESIGNATION	Prof Niket Shastri Assistant Professor		SEMESTER:	ODD	YEAR:	2019-20

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON				Physics lab [A]			Physics lab [A]			
				BE1 CO [M]			BE1 CO[E]			
TUE		Physics		Physics lab [A]			Physics lab [A]			
		BE1 Mech L 204		BE 1 Mech			BE 1 EC			
WED				Physics lab [B]			Physics			
				BE1 CO[M]			BE1 IC G 201			
THU	Physics			Physics lab [B]						
	BE1 CO[M] C 201			BE 1 CO[E]				Physics		
FRI				Physics				BE1 CO[E] J- 204		
				BE1 EC F 204						
LECTURES :	5	TUTORIALS :	0		PRACTICALS:	12		Total	17	

Subject: Physics
Subject Code: 3110011 3110018

Time Table Coordinator
Prof Niket Shastri

Faculty Code NVS : Prof Niket V Shastri

30/7/19
Head of the Department
Prof. (Dr)Mayank Dalal

30/7/2019
Dean-Academic
Prof (Dr) Niteen Patel

Principal, SCET
Dr. Hiren Patel

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FACULTY TIME TABLE

FACULTY NAME & DESIGNATION		Prof (Dr.) Pratmesh Vyas					SEMESTER:	ODD	YEAR:	2019-20
		Assistant Professor								
PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	Physics lab [A] BE1 IC									
TUE				Physics BE 1 IC G 201			Physics BE 1 CO [E] J 204			
WED				Physics lab [B] BE 1 CO[M]			Physics lab [B] BE 1 Mech			
THU		Physics BE 1 EC F 204		Physics lab [B] BE 1 CO[E]			Physics BE 1 CO C 201			
FRI				Physics BE 1 Mech L 204			Physics lab [B] BE 1 EC			
LECTURES :	5	TUTORIALS :	0		PRACTICALS:	10		Total	15	

Subject Physics

Subject Code 3110011 3110018

Faculty Code PRV : Prof(Dr.) Prathmesh Vyas

Time Table Coordinator
Prof Niket Shastri

30/9/2019
Head of the Department
Prof. (Dr)Mayank Dalal

30/9/2019
Dean-Academic
Prof (Dr) Niteen Patel

Principal, SCET
Dr. Hiren Patel

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FACULTY TIME TABLE

FACULTY NAME & DESIGNATION	Prof Darshika Vyas		SEMESTER:	ODD	YEAR:	2019-20

AD - Assistant Professor

PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:30-04:30	8 04:30-05:30
MON	Physics lab [A]			Physics lab [A]			Physics lab [A]			
	BE1 IC			BE1 CO [M]			BE1 CO [E]			
TUE	Physics			Physics lab [A]			Physics lab [B]			
	BE1 EC			BE1 Mech			BE1 EC			
	F 204									
WED		Physics			Physics		Physics lab [B]			
		BE1 CO[M]			BE1 Mech		BE1 Mech			
		C 201			L 204					
THU										
FRI	Physics				Physics		Physics lab [A]			
	BE 1 IC				BE1 CO[E]		BE1 EC			
	G 201				J 204					
LECTURES :	5	TUTORIALS :			PRACTICALS:		14	Total		19

Subject: Physics
Subject Code: 3110011 3110018

Time Table Coordinator
Prof Ciket Shastri

Faculty Code DV: Prof Darshika Vyas

30/7/19
Head Of the Department
Prof. (Dr)Mayank Dalal

30/7/2019
Dean-Academic
Prof (Dr) Niteen Patel

Principal, SCET
Dr. Hiren Patel

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LAB[illegible] TIME TABLE

Physics Lab							SEMESTER:	ODD	YEAR:	2019-20
PERIODS & TIME	1 08:30-09:30	2 09:30-10:30		3 10:45-11:45	4 11:45-12:45		5 01:30-02:30	6 02:30-03:30	7 03:45-04:45	8 04:45-05:45
MON	Physics lab [A]		R	Physics lab [A]		R	Physics lab [A]			
	BE1 IC		E	BE1 CO [M]		E	BE 1 CO [E]			
TUE			C	Physics lab [B]		C	Physics lab [B]			
			E	BE 1 Mech		E	BE 1 EC			
WED			S	Physics lab [B]		S	Physics lab [A]			
			S	BE1 CO[M]		S	BE 1 Mech			
THU				Physics lab [B]						
				BE 1 CO[E]						
FRI							Physics lab [A]			
							BE 1 EC			
LECTURES :	0	TUTORIALS :			PRACTICALS:		18	Total		18

Subject Physics
ubject Code 3110011 3110018

Time Table Coordinator
Prof Nikul Shastri

30/7/19
Head Of the Department
Prof. (Dr)Mayank Dalal

30/7/2019
Dean-Academic
Prof (Dr) Niteen Patel

Principal, SCET
Dr. Hiren Patel

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
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~~~~~~~~~ ANNEXURE – 16 ~~~~~~~~~

Teaching Load of each Faculty

Applied Science and Humanities

Teaching Load of each Faculty – ASH Dept. – for even Semester			
Sr.No	Faculty name	Designation	Load in Hrs
	Chemistry		
1	Dr. Mayank M. Dalal	Associate Professor	12
2	Dr. Hitesh S. Desai	Associate Professor	12
3	Dr. Ashish M. Desai	Associate Professor	12
4	Ms. Payal Gamit	Adhoc Assistant Professor	20
	Physics		
1	Dr. Niket V. Shastri	Assistant Professor	17
2	Dr Prathmesh R. Vyas	Assistant Professor	15
3	Ms. Darshika Vyas	Adhoc Assistant Professor	19
	MATHEMATICS SECTION		
1	Prof. (Dr.) Shama M. Mulla	Associate Professor	13
2	Prof. (Dr.) Rajesh M. Darji	Associate Professor	13
3	Prof. (Dr.) Jigisha U. Pandya	Associate Professor	14
4	Prof. (Dr.) Hema C. Surati	Assistant Professor	16
5	Prof. (Dr.) Manisha P. Patel	Assistant Professor	16
6	Prof. Shruti S. Sheth	Assistant Professor	16
	Humanities and Management		
1.	Dr. Mahesh Trivedi`	Assistant Professor	17
2.	Prof.DhrutiBhavnagarwala	Adhoc Assistant Professor	21
3.	Prof.Denish Jariwala	Adhoc Assistant Professor	21
4.	Prof.Kruti Desai	Adhoc Assistant Professor	21
5.	Prof.AasshnaVerma	Adhoc Assistant Professor	21

Teaching Load of each Faculty – ASH Deptt. – for odd Semester			
Sr.No	Faculty name	Designation	Load in Hrs
	Chemistry		
1	Dr. Mayank M. Dalal	Associate Professor	12
2	Dr. Hitesh S. Desai	Associate Professor	12
3	Dr. Ashish M. Desai	Associate Professor	12
4	Ms. Payal Gamit	Adhoc Assistant Professor	15
	Physics		
1	Dr. Niket V. Shastri	Assistant Professor	17

2	Dr Prathmesh R. Vyas	Assistant Professor	15
3	Ms. Darshika Vyas	Adhoc Assistant Professor	19
	MATHEMATICS SECTION		
1	Prof. (Dr.) Shama M. Mulla	Associate Professor	14
2	Prof. (Dr.) Rajesh M. Darji	Associate Professor	14
3	Prof. (Dr.) Jigisha U. Pandya	Associate Professor	14
4	Prof. (Dr.) Hema C. Surati	Assistant Professor	16
5	Prof. (Dr.) Manisha P. Patel	Assistant Professor	16
6	Prof. Shruti S. Sheth	Assistant Professor	16
7	Ms. Dhara D. Patel	Adhoc Assistant Professor	19
8	Ms. Surbhi A. Jain	Adhoc Assistant Professor	19
9	Ms. Radhika Periwal	Adhoc Assistant Professor	19
	Humanities and Management		
1.	Dr. Mahesh Trivedi`	Assistant Professor	16
2.	Prof.DhrutiBhavnagarwala	Adhoc Assistant Professor	20
3.	Prof.Denish Jariwala	Adhoc Assistant Professor	20
4.	Prof.Kruti Desai	Adhoc Assistant Professor	21
5.	Prof.AasshnaVerma	Adhoc Assistant Professor	21
6.	Advocate Forum Sukhadwala	Visiting Faculty	11
7.	Advocate Apurva Bhagwagar	Visiting Faculty	11

Chemical Engineering

Teaching Load of each Faculty – CH Deptt. – for even-2019 Semester

Sr. No	Faculty name	Designation	Load in Hrs
01	Prof Swati Sharma	Professor	11
02	Prof.Vaishali Umrigar	Asst. Prof.	16
03	Prof.Rashmita Patel	Asst. Prof.	0
04	Prof.Sujal Rana	Asst. Prof.	18
05	Prof. Ashish Parmar	Asst. Prof.	18
06	Prof.Vishad Desai	Asst. Prof.	18
07	Prof.AnandUpadhyay	Asst. Prof.	18
08	Prof.Bansi Kansagra	AdhocLecturer	19
09	Prof.Shireen Singh	Adhoc Lecturer	19
10	Prof.Geeta Gohil	Adhoc Lecturer	18
11	Prof.Akash Raval	Adhoc Lecturer	20
12	Prof. Pinal Thakkar	Adhoc Lecturer	18

Teaching Load of each Faculty – CH Deptt. – for odd Semester (2019)

Sr. No	Faculty name	Designation	Load in Hrs
01	Prof. Swati Sharma	Professor	12
02	Prof. Vaishali Umrigar	Asst. Prof.	16

03	Prof. Rashmita Patel	Asst. Prof.	17
04	Prof. Sujal Rana	Asst. Prof.	17
05	Prof. Ashish Parmar	Asst. Prof.	17
06	Prof. Vishad Desai	Asst. Prof.	17
07	Prof. AnandUpadhyay	Asst. Prof.	18
08	Prof. Bansi Kansagra	Adhoc Lecturer	19
09	Prof. Shireen Singh	Adhoc Lecturer	19

Civil Engineering

Teaching Load of each Faculty - Civil Dept.- for Even Semester			
Sr. No	**Faculty name**	**Designation**	**Load in Hrs**
1	Dr. Pratima A. Patel	Professor & Head (UG&PG)	10
2	Dr. Jigar K. Sevalia	Professor	9
3	Prof. Dharmesh K. Bhagat	Associate Professor	13
4	Prof. Himanshu J. Padhya	Associate Professor & PG In charge (TCP)	13
5	Prof. Ratna H. Jadvani	Associate Professor	14
6	Dr. Mehali J. Mehta	Assistant Professor & PG In charge (Env.)	17
7	Prof. Khushbu S. Gandhi	Assistant Professor	18
8	Prof. Mitali A. Shah	Assistant Professor	18
9	Prof. Sejal S. Bhagat	Assistant Professor	18
10	Dr. Minakshi V. Vaghani	Assistant Professor	18
11	Prof. Payal U. Zaveri	Assistant Professor	18
12	Dr. Kamlesh S. Dalal	Assistant Professor	18
13	Prof. Ankita A. Parmar	Assistant Professor	18
14	Prof. Hemali J. Jardosh	Assistant Professor	18
15	Dr. Manisha P. Vashi	Assistant Professor	18
16	Prof. Zarana H. Gandhi	Adhoc Assistant Professor	18
17	Prof. Palak S. Shah	Adhoc Assistant Professor	19
18	Prof. Chaitali D. Patel	Adhoc Assistant Professor	19
19	Prof. Disha J. Pachchigar	Adhoc Assistant Professor	19
20	Prof. Siddharth J. Shah	Adhoc Assistant Professor	19
21	Prof. Hiren B. Patel	Adhoc Assistant Professor	18

Teaching Load of each Faculty – Civil Dept. – for Odd-Semester			
Sr.No	**Faculty name**	**Designation**	**Load in Hrs**
1	Dr. Pratima A. Patel	Professor	12
2	Dr. Jigar K. Sevalia	Professor & Head (UG&PG)	14
3	Prof. Dharmesh K. Bhagat	Associate Professor & PG In charge (STR)	13
4	Prof. Himanshu J. Padhya	Associate Professor & PG In charge (TCP)	13
5	Prof. Ratna H. Jadvani	Associate Professor	14
6	Dr. Mehali J. Mehta	Assistant Professor & PG In charge (Env.)	15

7	Prof. Khushbu S. Gandhi	Assistant Professor	16
8	Prof. Mitali A. Shah	Assistant Professor	16
9	Prof. Sejal S. Bhagat	Assistant Professor	16
10	Dr. Minakshi V. Vaghani	Assistant Professor	16
11	Prof. Payal U. Zaveri	Assistant Professor	16
12	Dr. Kamlesh S. Dalal	Assistant Professor	16
13	Prof. Ankita A. Parmar	Assistant Professor	16
14	Prof. Hemali J. Jardosh	Assistant Professor	16
15	Dr. Manisha P. Vashi	Assistant Professor	16
16	Prof. Zarana H. gandhi	Adhoc Assistant Professor	20
17	Prof. Palak S. Shah	Adhoc Assistant Professor	20
18	Prof. Chaitali D. Patel	Adhoc Assistant Professor	20
19	Prof. Shiddharth J. Shah	Adhoc Assistant Professor	21

Computer Engineering

Teaching Load of each Faculty – CO Deptt. – for odd Semester			
Sr. No	**Faculty name**	**Designation**	**Load in Hrs**
1	Prof. (Dr.) Pariza Kamboj	Professor	09
2	Prof. (Dr.) Keyur Rana	Professor	08
3	Prof. (Dr.) Mayuri Mehta	Professor	10
4	Prof. (Dr.) Dipali Kasat	Associate Professor	14
5	Prof. Snehal Gandhi	Assistant Professor	18
6	Prof. Bintu Kadhiwala	Assistant Professor	18
7	Prof. Urmi Desai	Assistant Professor	18
8	Prof. Bhumika Shah	Assistant Professor	18
9	Prof. Jaydeep J. Gheewala	Assistant Professor	18
10	Prof. Bhumika Bhatt	Assistant Professor	18
11	Prof. Jayesh Chaudhary	Assistant Professor	18
12	Prof. Rakesh Patel	Assistant Professor	18
13	Prof. Dhatri Pandya	Assistant Professor	18
14	Prof. Bhavesh Patel	Assistant Professor	18
15	Prof. Vasundhara Uchhula	Assistant Professor	18
16	Prof. Jaydeep Barad	Assistant Professor	18
17	Prof. Rachna Oza	Assistant Professor	18
18	Prof. Fagun Vankawala	Assistant Professor	18
19	Prof. (Dr.) Nirali Nanavati	Assistant Professor	18
20	Prof. Vandana Joshi	Assistant Professor	18
21	Ms. Urvashi Mistry	Adhoc Assistant Professor	21
22	Ms. Karuna Patel	Adhoc Assistant Professor	20
23	Ms. Mitisha Patel	Adhoc Assistant Professor	21
24	Mr. Mehul Khatiwala	Adhoc Assistant Professor	20
25	Mr. Pratik Sailor	Adhoc Assistant Professor	21
26	Ms. Krishna Dalsaniya	Adhoc Assistant Professor	21
27	Ms. Khyati Bhandari	Adhoc Assistant Professor	20

28	Ms. Nitya Komalan	Adhoc Assistant Professor	21

Teaching Load of each Faculty – CO Deptt. – for odd Semester

Sr. No	Faculty name	Designation	Load in Hrs
1	Prof. (Dr.) Pariza Kamboj	Professor	12
2	Prof. (Dr.) Keyur Rana	Professor	12
3	Prof. (Dr.) Mayuri Mehta	Professor	13
4	Prof. (Dr.) Dipali Kasat	Associate Professor	14
5	Prof. Snehal Gandhi	Assistant Professor	16
6	Prof. Bintu Kadhiwala	Assistant Professor	16
7	Prof. Urmi Desai	Assistant Professor	16
8	Prof. Bhumika Shah	Assistant Professor	16
9	Prof. Jaydeep J. Gheewala	Assistant Professor	16
10	Prof. Bhumika Bhatt	Assistant Professor	00
11	Prof. Jayesh Chaudhary	Assistant Professor	16
12	Prof. Rakesh Patel	Assistant Professor	16
13	Prof. Dhatri Pandya	Assistant Professor	16
14	Prof. Bhavesh Patel	Assistant Professor	16
15	Prof. Vasundhara Uchhula	Assistant Professor	16
16	Prof. Jaydeep Barad	Assistant Professor	17
17	Prof. Fagun Vankawala	Assistant Professor	16
18	Prof. Rachna Oza	Assistant Professor	17
19	Prof. (Dr.) Nirali Nanavati	Assistant Professor	16
20	Prof. Vandana Joshi	Assistant Professor	17
21	Mr. Mehul Khatiwala	Adhoc Assistant Professor	20
22	Ms. Urvashi Mistry	Adhoc Assistant Professor	22
23	Mr. Pratik Sailor	Adhoc Assistant Professor	22
24	Ms. Karoona Patel	Adhoc Assistant Professor	22

Electrical Engineering

Teaching Load of each Faculty – EL Deptt. – for even Semester

Sr. No	Faculty name	Designation	Load in Hrs
1	Prof. Dr. H. H. Patel	Professor & Principal	8
2	Prof. Dr. Shabbir S. Bohra	Professor & Assistant TPO	15
3	Prof. Aditi Hajari	Associate Professor & HOD	15
4	Dr. Sandhya Prasad	Associate Professor	16
5	Dr. Nilesh V. Shah	Associate Professor & Associate Dean Academic	15
6	Prof. Sharad Patel	Associate Professor	16
7	Prof. Shabbir Ghadiali	Assistant Professor	18
8	Prof. Hiteh K Mehta	Associate Professor & PG Incharge	15
9	Dr. Hardik P. Desai	Associate Professor & Shift II Incharge	15
10	Prof. Urvi.T. Jariwala	Assistant Professor	18

11	Prof. Naman Bhatt	Assistant Professor	18
12	Prof. Bijal Mehta	Assistant Professor	18
13	Prof. Dimple Bhanabhagwanwala	Assistant Professor	18
14	Prof. Rajesh Prasad	Assistant Professor	18
15	Prof. Krishna Vakharia	Assistant Professor	18
16	Dr. Kalpesh Patil	Assistant Professor	18
17	Prof. Hemin D. Motiwala	Assistant Professor	18
18	Dr. Chirag A. Naik	Assistant Professor	18
19	Prof. Hardik Pandya	Assistant Professor	18
20	Prof. Chinmay Naik	Assistant Professor	19
21	Prof. Jignesh Desai	Assistant Professor	19
22	Prof. Ekta Desai	Assistant Professor	18
23	Prof. Suhel Shaikh	Assistant Professor	18
24	Prof. Harin Desai	Assistant Professor	18
25	Prof. Siddhi Patel	Assistant Professor	18

Teaching Load of each Faculty – EL Deptt. – for odd Semester

Sr. No	Faculty name	Designation	Load in Hrs
1	Prof. Dr. H. H. Patel	Professor & Principal	6
2	Prof. Dr. Shabbir S. Bohra	Professor & Assistant TPO	12
3	Prof. Aditi Hajari	Associate Professor & HOD	12
4	Dr. Sandhya Prasad	Associate Professor	13
5	Dr. Nilesh V. Shah	Associate Professor & Associate Dean Academic	13
6	Prof. Sharad Patel	Associate Professor	14
7	Prof. Shabbir Ghadiali	Associate Professor	14
8	Prof. Hiteh K Mehta	Associate Professor & PG Incharge	13
9	Dr. Hardik P. Desai	Associate Professor & Shift II Incharge	12
10	Prof. Urvi.T. Jariwala	Assistant Professor	16
11	Prof. Naman Bhatt	Assistant Professor	16
12	Prof. Dimple Bhanabhagwanwala	Assistant Professor	16
13	Prof. Bijal Mehta	Assistant Professor	16
14	Prof. Rajesh Prasad	Assistant Professor	16
15	Prof. Krishna Vakharia	Assistant Professor	16
16	Dr. Kalpesh Patil	Assistant Professor	16
17	Prof. Hemin D. Motiwala	Assistant Professor	16
18	Dr. Chirag A. Naik	Assistant Professor	16
19	Prof. Hardik Pandya	Assistant Professor	16
20	Prof. Chinmay Naik	Assistant Professor	16
21	Prof. Harin Desai	Assistant Professor	16
22	Prof. Ekta Desai	Assistant Professor	16
23	Prof. Siddhi Patel	Assistant Professor	16
24	Prof. Suhel Shaikh	Assistant Professor	16
25	Prof. Jignesh Desai	Assistant Professor	17

26	Prof. Keyur Kinariwala	Adhoc Asst. Prof.	21
27	Prof. Hena Desai	Adhoc Asst. Prof.	20

Electronics & Communication Engineering

Teaching Load of each Faculty – E&C Deptt. – for even Semester

Sr. No	Faculty name	Designation	Load in Hrs
1.	Dr. Maulin Joshi	Professor	12
2.	Dr. Chirag Paunwala	Professor	12
3.	Dr. Niteen Patel	Associate Professor	12
4.	Dr. Nehal Shah	Associate Professor	14
5.	Dr. Pranav Lapsiwala	Associate Professor	14
6.	Prof. Neeta Chapatwala	Assistant Professor	16
7.	Prof. Ketki Pathak	Assistant Professor	16
8.	Prof. Vandana Shah	Assistant Professor	16
9.	Prof. Sarosh Dastoor	Assistant Professor	16
10.	Prof. Naresh Patel	Assistant Professor	16
11.	Prof. Dhiren Bhagat	Assistant Professor	16
12.	Prof. Chhaya Suratwala	Assistant Professor	16
13.	Prof. Pritesh Saxena	Assistant Professor	16
14.	Prof. Bhargav Shah	Assistant Professor	16
15.	Prof. Chintan Panchal	Assistant Professor	16

Teaching Load of each Faculty – E&C Deptt. – for odd Semester

Sr.No	Faculty name	Designation	Load in Hrs
1.	Dr. Maulin Joshi	Professor	12
2.	Dr. Chirag Paunwala	Professor	12
3.	Dr. Niteen Patel	Associate Professor	12
4.	Dr. Nehal Shah	Associate Professor	14
5.	Dr. Pranav Lapsiwala	Associate Professor	14
6.	Prof. Neeta Chapatwala	Assistant Professor	14
7.	Prof. Ketki Pathak	Assistant Professor	16
8.	Prof. Vandana Shah	Assistant Professor	16
9.	Prof. Sarosh Dastoor	Assistant Professor	16
10.	Prof. Naresh Patel	Assistant Professor	16
11.	Prof. Dhiren Bhagat	Assistant Professor	16
12.	Prof. Chhaya Suratwala	Assistant Professor	16
13.	Prof. Pritesh Saxena	Assistant Professor	16
14.	Prof. Bhargav Shah	Assistant Professor	16
15.	Prof. Chintan Panchal	Assistant Professor	16

Information Technology

Teaching Load of each Faculty – IT Deptt. – for even Semester

Sr.No	Faculty name	Designation	Load in

			Hrs
1	Dr. Mita Parikh	Professor	8
2	Dr. Vivaksha Jariwala	Associate Professor	14
3	Prof. Hiren Vavaiya	Assistant Professor	18
4	Prof. Tushar Gohil	Assistant Professor	18
5	Prof. Ashish Kharwar	Assistant Professor	18
6	Dr. Dhruti Sharma	Assistant Professor	18
7	Prof. Apurva Mandalaywala	Assistant Professor	18
8	Prof. Bhumika Patel	Assistant Professor	18
9	Prof. Dhanlakshmi Manikraj	Assistant Professor	18
10	Prof. Mukesh Patel	Assistant Professor	18

Teaching Load of each Faculty – IT Deptt. – for odd Semester			
Sr.No	Faculty name	Designation	Load in Hrs
1	Dr. Mita Parikh	Professor	14
2	Dr. Vivaksha Jariwala	Associate Professor	12
3	Prof. Hiren Vavaiya	Assistant Professor	16
4	Prof. Tushar Gohil	Assistant Professor	18
5	Prof. Ashish Kharwar	Assistant Professor	17
6	Dr. Dhruti Sharma	Assistant Professor	18
7	Prof. Apurva Mandalaywala	Assistant Professor	18
8	Prof. Bhumika Patel	Assistant Professor	18
9	Prof. Dhanlakshmi Manikraj	Assistant Professor	18
10	Prof. Mukesh Patel	Assistant Professor	18

Instrumentation and Control

Teaching Load of each Faculty – IC Deptt. – for even Semester			
Sr.No	Faculty name	Designation	Load in Hrs
1	Prof. Utpal Pandya	Professor & Head	12
2	Prof. Brijesh Naik	Assoc. Professor	14
3	Prof. Tejal Joshi	Assistant Professor	16
4	Prof. Jayana Rana	Assistant Professor	16
5	Prof. Nandkishor Joshi	Assistant Professor	16
6	Prof. Bhavina Patel	Assistant Professor	16
7	Prof. Dinesh Patel	Assistant Professor	16
8	Prof. Zeenal Lalluwadiya	Assistant Professor	16
9	Prof. Mohan Patel	Assistant Professor	16

Teaching Load of each Faculty – IC Deptt. – for odd Semester			
Sr.No	Faculty name	Designation	Load in Hrs
1	Prof. Utpal Pandya	Professor & Head	12
2	Prof. Brijesh Naik	Assoc. Professor	14
3	Prof. Tejal Joshi	Assistant Professor	16

4	Prof. Jayana Rana	Assistant Professor	16
5	Prof. Nandkishor Joshi	Assistant Professor	16
6	Prof. Bhavina Patel	Assistant Professor	16
7	Prof. Dinesh Patel	Assistant Professor	16
8	Prof. Zeenal Lalluwadiya	Assistant Professor	16
9	Prof. Mohan Patel	Assistant Professor	16

Textile Technology

Teaching Load of each Faculty – TT Deptt. – for even Semester			
Sr.No	**Faculty name**	**Designation**	**Load in Hrs**
1	Prof.(Dr.)Prakash A. Khatwani	Professor	10
2	Prof.(Dr.)Chitra N. Joshi	Associate Professor	14
3	Prof.Sudhir S. Yardi	Associate Professor	12
4	Prof.(Dr.)Jitendra R. Ajmeri	Associate Professor	12
5	Prof.(Dr.)Krishma S. Desai	Associate Professor	14
6	Prof.(Dr.) Hiren N. Amin	Assistant Professor	18
7	Prof.S.J.Doctor	Assistant Professor	18
8	Prof.(Dr.)M.S.Inamdar	Associate Professor	12
9	Prof.J.S.Khan	Associate Professor	10
10	Prof.A.V.Halbe	Associate Professor	06

Teaching Load of each Faculty – TT Deptt. – for odd Semester			
Sr.No	**Faculty name**	**Designation**	**Load in Hrs**
1	Prof.(Dr.)Prakash A. Khatwani	Professor	10
2	Prof.(Dr.)Chitra N. Joshi	Associate Professor	14
3	Prof.Sudhir S. Yardi	Associate Professor	12
4	Prof.(Dr.)Jitendra R. Ajmeri	Associate Professor	14
5	Prof.(Dr.)Krishma S. Desai	Associate Professor	14
6	Prof.(Dr.) Hiren N. Amin	Assistant Professor	16

Mechanical Engineering

Teaching Load of each Faculty – Mechanical Deptt. – for even Semester			
Sr.No	**Faculty name**	**Designation**	**Load in Hrs**
1	Prof.(Dr.) Nitin N. Vibhakar	Professor	12
2	Prof.(Dr.) Pankaj P. Gohil	Associate Professor	13
3	Prof. Amit Mehta	Assistant Professor	16
4	Prof. Bhumi Shah	Assistant Professor	16
5	Prof. Satish Dokiparti	Assistant Professor	16
6	Prof. Dhruvin Shukla	Adhoc Assistant Professor	20
7	Prof. Mit Desai	Adhoc Assistant Professor	20
8	Prof. Umang Gajjar	Adhoc Assistant Professor	20
9	Prof. Nilesh Patel	Adhoc Assistant Professor	20

10	Prof. Aniket Tandel	Adhoc Assistant Professor	20
11	Prof. Mehul Chhowala	Adhoc Assistant Professor	20
12	Prof. Aashish patel	Adhoc Assistant Professor	20

Teaching Load of each Faculty – Mechanical Deptt. – for odd Semester			
Sr.No	**Faculty name**	**Designation**	**Load in Hrs**
1	Prof.(Dr.) Nitin N. Vibhakar	Professor	12
2	Prof.(Dr.) Pankaj P. Gohil	Associate Professor	13
3	Prof. Amit Mehta	Assistant Professor	16
4	Prof. Bhumi Shah	Assistant Professor	16
5	Prof. Satish Dokiparti	Assistant Professor	16
6	Prof. Dhruvin Shukla	Adhoc Assistant Professor	21
7	Prof. Mit Desai	Adhoc Assistant Professor	20
8	Prof. Umang Gajjar	Adhoc Assistant Professor	19
9	Prof. Nilesh Patel	Adhoc Assistant Professor	20
10	Prof. Aniket Tandel	Adhoc Assistant Professor	20
11	Prof. Mehul Chhowala	Adhoc Assistant Professor	19

Master of Computer Application

Teaching Load of each Faculty – MCA Deptt. – even Semester			
Sr.No	**Faculty name**	**Designation**	**Load in Hrs**
1	Gayatri Kapadia	HOD - Assistant Professor	15
2	Kaushika Pal	Assistant Professor	18
3	Prashant Keswani	Assistant Professor	18
4	Alpa Shah	Assistant Professor	18
5	Sapana Desai	Assistant Professor	18
6	Rashmi Chouhan	Assistant Professor	18
7	Zankhana Vaishnav	Assistant Professor	18
8	Jayana Ahuja	Assistant Professor	18
9	Manpreet Kaur	Assistant Professor	18
10	Mayank Jain	Adhoc Assistant Professor	19

Teaching Load of each Faculty – MCA Deptt. – odd Semester			
Sr.No	**Faculty name**	**Designation**	**Load in Hrs**
1	Gayatri Kapadia	Assistant Professor	17
2	Kaushika Pal	HEAD, Assistant Professor	15
3	Prashant Keswani	Assistant Professor	17
4	Alpa Shah	Assistant Professor	17
5	Sapana Desai	Assistant Professor	17
6	Rashmi Chouhan	Assistant Professor	18
7	Zankhana Vaishnav	Assistant Professor	18
8	Jayana Ahuja	Assistant Professor	19

9	Manpreet Kaur	Assistant Professor	18

~~~~~~~~~ ANNEXURE – 17 ~~~~~~~~~

Feedback collected for all courses from students:	YES
Average Percentage of students who participate:	80% to 85%
Specify the feedback analysis process:	Feedback is taken for faculty members, specifically for regularity and timely conduction of class, Expression and knowledge delivery, mentoring, language and attitude, syllabus completion in class etc. We follow the questioner specified in the AICTE guidelines. (questioner is attached herewith)
Indices used for measuring quality of teaching	For each parameter evaluation is received on scale of 1 to 5. **(Very Poor, Poor, Good, Very Good & Excellent).** It is aggregated from individual student feedback and Converted in % score secured student wise. Evaluation of each student is averaged over all students to derive representative number to department and faculties. Indices used for measuring quality of teaching and learning process. Summary of the index values for all courses/teachers is produced.

Questioner:

1	Your opinion on: Has the Teacher covered entire Syllabus as prescribed by Gujarat Technological University?
2	Your opinion on: Has the Teacher covered relevant topics beyond syllabus to help you understand more on subject?
3	Your opinion on :How effective teacher was, in terms of: (a) Technical content/course content teacher knows (b) Communication skills teacher has (c) Use of teaching aids by Teacher
4	Your opinion on: Pace on which contents were covered by teacher
5	According to you how effective teacher was, for Motivating and providing inspiration to students to learn.
6	How supportive teacher was for your development in skill enhancement using (i) Practical demonstration (ii) Hands on training
7	According to you teacher was able to understand expectations of students?
8	Your opinion on: Was teacher able to provide feedback to students on students' progress?
9	Your opinion on: Was teacher willing to offer help and advice to students?

~~~~~~~~~ ANNEXURE – 18 ~~~~~~~~~

BE

Enrollment of students for the A.Y-2017-2018

Sr.No.	Name of Branch	Numbers of Student Enrolled in Fist Year.	Numbers of Student Enrolled in Lateral Entry / D2D.	Total
1	Chemical Engg.	61	8	69
2	Electronics & Communication Engg.	58	13	71
3	Textile Technology	44	2	46
4	Computer Engg.-1st Shift	63	15	78
5	Computer Engg.-2nd Shift	63	14	77
6	Electrical Engg.- 1st Shift	56	15	71
7	Electrical Engg.- 2nd Shift	48	17	65
8	Instrumentation & Control Engg.	52	3	55
9	Information Technology	63	15	78
10	Civil Engineering	63	12	75
GRAND TOTAL		**571**	**114**	**685**

Enrollment of students for the A.Y-2018-2019

Sr.No.	Name of Branch	Numbers of Student Enrolled in Fist Year	Numbers of Student Enrolled in Lateral Entry / D2D	Total
1	Chemical Engg.	61	11	72
2	Electronics & Communication Engg.	60	14	74
3	Textile Technology	28	3	31

4	Computer Engg.-1st Shift	60	13	73
5	Computer Engg.-2nd Shift	62	13	75
6	Electrical Engg.- 1st Shift	47	20	67
7	Electrical Engg.- 2nd Shift	37	28	65
8	Instrumentation & Control Engg.	43	3	46
9	Information Technology	60	14	74
10	Civil Engineering	61	14	75
11	Mechanical Engg.	57	0	57
GRAND TOTAL		**576**	**133**	**709**

Enrollment of students for the A.Y-2019-2020

Sr.No.	Name of Branch	Numbers of Student Enrolled in Fist Year	Numbers of Student Enrolled in Lateral Entry / D2D	Total
1	Chemical Engg.	70	8	78
2	Electronics & Communication Engg.	69	1	70
3	Textile Technology	18	3	21
4	Computer Engg.-1st Shift	75	11	86
5	Computer Engg.-2nd Shift	71	8	79
6	Electrical Engg.- 1st Shift	54	24	78
7	Electrical Engg.- 2nd Shift	0	0	0
8	Instrumentation & Control Engg.	23	1	24
9	Information Technology	72	10	82
10	Civil	75	12	87
11	Mechanical Engg.	72	16	88

GRAND TOTAL	**599**	**94**	**693**

MCA

Enrollment of students for the A.Y-2017-2018

Sr.No.	Name of Branch	Numbers of Student Enrolled in Fist Year	Numbers of Student Enrolled in Lateral Entry / D2D.	Total
1	MCA	40	43	83
GRAND TOTAL		**40**	**43**	**83**

Enrollment of students for the A.Y-2018-2019

Sr.No.	Name of Branch	Numbers of Student Enrolled in Fist Year	Numbers of Student Enrolled in Lateral Entry / D2D.	Total
1	MCA	19	33	52
GRAND TOTAL		**19**	**33**	**52**

Enrollment of students for the A.Y-2019-2020

Sr.No.	Name of Branch	Numbers of Student Enrolled in Fist Year	Numbers of Student Enrolled in Lateral Entry / D2D.	Total
1	MCA	10	50	60
GRAND TOTAL		**10**	**50**	**60**

ME

Enrollment of students for the A.Y-2017-2018

Sr.No.	Name of Branch	Numbers of Student Enrolled in First Year
1	ME in Computer Engineering (Software Engineering)	17
2	ME in Electrical Engineerin	19
3	ME in Electronics & Communication (Communication System Engineering)	13
4	ME in Environmental Engineering	17
5	ME in Town Country & Planning (Civil)	15
GRAND TOTAL		**81**

Enrollment of students for the A.Y-2018-2019

Sr.No.	Name of Branch	Numbers of Student Enrolled in First Year
1	ME in Computer Engineering (Software Engineering)	15
2	ME in Electrical Engineerin	16
3	ME in Electronics & Communication (Communication System Engineering)	1
4	ME in Environmental Engineering	12
5	ME in Town Country & Planning (Civil)	24
5	ME in Structural Engineering (Civil)	24
GRAND TOTAL		**92**

Enrollment of students for the A.Y-2019-2020

Sr.No.	Name of Branch	Numbers of Student Enrolled in Fist Year.

1	ME in Computer Engineering (Software Engineering)	9
2	ME in Electrical Engineering	8
3	ME in Electronics & Communication (Communication System Engineering)	2
4	ME in Environmental Engineering	15
5	ME in Town Country & Planning (Civil)	28
6	ME in Structural Engineering (Civil)	27
GRAND TOTAL		89

~~~~~~~~~ ANNEXURE – 19 ~~~~~~~~~

List of Publications out of research from ME student projects: (2017 - 2019)

Sr. No.	Paper Title	Authors	Conference/Journal	Date
1	SentiReview: Sentiment analysis based on text and emoticons"	Payal Yadav,Prof.Dhatri Pandya	International Conference on Innovative Mechanisms for Industry Applications	2/21/2017
2	Web Server Log Analysis using Hadoop	Bhoomi Patel, Rakesh Patel	6th IEEE International Conference on Communication and Signal Processing	4/6/2017
3	Comparitive Analysis: Vehicle Detection Techniques	Nirali Bhatia, Bhavesh Patel	National Conference on Sustainable Compting and Information Technology (SCIT,2017)	3/25/2017
4	A Survey on Context Similarity Techniques for Image Retrieval	Twinkal Patel, Snehal Gandhi	IEEE- International Conference on Innovative Mechanisms for Industry Applications (ICIMIA2017)	2/21/2017
5	An Efficicient Framework for Network Forensics using Decision Tree and Rule Base Ripper Methiod	Bhavesh Patel, Sameer Chauhan, Virendra Barot	International Conference on Advances in Internet of Things & Connected Technologies(ICIOTCT-2017)	5/26/2017
6	An Improved Technique to Detect Text from Scene Videos	Saloni Pote and Mayuri A. Mehta	6th IEEE International Conference on Communication and Signal Processing (ICCSP2017), Melmaruvathur	4/6/2017
7	Analysis of Feature based Object Mining and Tagging Algorithm Considering Different Levels of Occlusion	Hiteshree Lad and Mayuri Mehta	6th IEEE International Conference on Communication and Signal Processing (ICCSP2017), Melmaruvathur	4/6/2017
8	Descriptive, Dynamic and Hybrid Classification Algorithm to Classify Engineering Students' Sentiments	Mitali Desai and Mayuri Mehta	3rd International Conference on Next Generation Computing Technologies (NGCT 2017), Dehradun	10/30/2017
9	Big Data Security and Privacy Issues – A Survey	Nikunj Joshi, Bintu Kadhiwala	International Conference on Innovations in Power and Advanced Computing Technologies,	4/21/2017
10	A Survey on Facial Feature Extraction Techniques for Automatic Face Annotation	Twisha Patel, Bhumika Shah	at IEEE International conference of Innovative mechanisms for industry applications (ICIMIA)	2/1/2017
11	Application of Fuzzy Logic for Clustering in Wireless Sensor Network	Nitya Komalan and Nirali Patel	National Conference on Sustainable Computing and Information Technology (SCIT-2017), SCET, Surat	3/25/2017
12	A Survey on Cluster based Routing, Data Aggregation and Fault Detection Techniques for Locating Real Time Faults in Modern Metro Train Tracks in Wireless Sensor Network	Nitya Komalan and Aarti Chauhan	IEEE International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2017)IEEE Banglore Section	2/21/2017
13	Locating Real Time Faults in Modern Metro Train Tracks uisng Wireless	Nitya Komalan and Aarti Chauhan	International Conference on Next Generation Computing Technologies (NGCT-2017),	10/30/2017

	Sensor Network		Springer, UPES, Dehradun	
14	A Survey on Combine Approach of Low Level Features Extraction in CBIR	Dhruvi Shah and Urmi Desai	at IEEE International conference of Innovative mechanisms for industry applications (ICIMIA	2/21/2017
15	An Empirical Comparison of Models for Dropout Prophecy in MOOCs	Ms. Nidhi Periwal and Dr. Keyur Rana	3rd IEEE International Conference of Computing Communication and Automation (ICCCA 2017),Greater Noida	5/5/2017
16	Dropout Prophecy in Massive Open Online Courses: A review	Ms. Nidhi Periwal and Dr. Keyur Rana	IEEE International conference of Telecommunication, Power Analysis and Computing Techniques (ICTPACT 2017)	4/6/2017
17	Grade Prediction in MOOCs using Black Box Classification Techniques	Ms. Nidhi Periwal and Dr. Keyur Rana	National Conference on Sustainable Computing and Information Technology (SCIT 2017),SCET, Surat	3/25/2017
18	An Empirical Analysis on SVD based Recommendation Techniques	Rachana Mehta, Keyur Rana	International Conference on Innovations in Power and Advanced Computing Technologies (i-PACT2017)	22/04/2017
19	A Review on Matrix Factorization Techniques in Recommender Systems	Rachana Mehta, Keyur Rana	2nd International Conference on Communication Systems, Computing and IT Applications (CSCITA 2017)	7/4/2017
20	Energy-Efficient Constant Gain Kalman Filter Based Tracking in Wireless Sensor Network	Kirti Hirpara and Keyur Rana	Wireless Communications and Mobile Computing	1/4/2017
21	Performance Comparison between Multicast Routing Protocols in MANET	Adhvaryu Kinjal U, Pariza Kamboj	4th IEEE International Conference on Electrical, Computer and Electronics (UPCON)	10/26/2017
22	Effect of Node Speed on Performance of Multicast Routing Protocols in MANET	Adhvaryu Kinjal U, Pariza Kamboj	International Conference on Telecommunication, Power Analysis and Computing Techniques – 2017 (ICTPACT-2017) in association with IEEE, , sr no:70	06/04/2017
23	Improved Parallel Rabin-Karp Algorithm Using Compute Unified Device Architecture	Parth Shah and Rachana Oza	Proceedings of 2nd International Conference on Information and Communication Technology for Intelligent System (ICTIS-2017)	03/25/2017
24	Hashing Based Indexing Techniques for Content Based Image Retrieval : A Survey	Foram Patel and Dr. Dipali Kasat	Proceedings of IEEE Int. Conf. on Innovative Mechanisms for Ind. Appl. ICIMIA 2017	02/21/2017
25	Human Body Posture Recognisation, A Survey	Pankita Patel, Prof. Bhumika Bhatt	Proceedings of IEEE Int. Conf. on Innovative Mechanisms for Ind. Appl. ICIMIA 2017	02/21/2017
26	MACHINE LEARNING BASED TWITTER SPAM ACCOUNT DETECTION : A REVIEW	Shivangi Gheewala, Rakesh Patel	2nd International Conference on Computing Methodologies and Communication (ICCMC 2018), Erode, Tamilnadu, India	February 15-16, 2018
27	A Review on Interference Mitigation Techniques in 3GPP Device to Device Communication	Aayushi A. Shah , Pariza Kamboj	3rd International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2018)	17th June 2018
28	Multiple Sensitive	Jasmina	International Conference on	15-2-18

	Attributes Based Privacy Preserving Data Publishing	Vanasiwala, Nirali R. Nanavati	Computing Methodoligies and Communication (ICCMC) (2018)	
29	Review on Abstractive Text Summarization Techniques (ATST) for single and multiple documents	Ms. Shivangi Modi and Prof. Rachana Oza	2018 International Conference on Computing, Power and Communication Technologies (GUCON)	28th & 29th Sept, 2018
30	A Survay on Sequential Pattern Mining Alogrithm for Web Log Pattern Data	Bhargav Kachhadiya, Bhavesh Patel	International Conference on Trends in Electronics and Informatics (ICOEI2018)	11-12 May 2018
31	A Survey on Face Beautification Techniques without Cosmetic Surgery	J. Boda, D. Kasat	Int. Journal of Multidisciplinary RESEARCH REVIEW	Nov 2018
32	A Review on Time Synchronization Free Localization Schemes in Underwater Wireless Sensor Networks	Zinal Patel and Keyur Rana	2nd International Conference on Trends in Electronics and Informatics (ICOEI)	3-Dec-2018
33	Comparative Analysis of Cluster based Superpixel Segmentation Techniques	Soham Patel and Bintu Kadhiwala	International Conference on Trends in Electronics and Informatics (ICOEI 2018)	May 11 – 12, 2018
34	Comparative Analysis of Privacy Preserving Approaches for Collaborative Data Processing	Urvashi Solanki and Bintu Kadhiwala	Intelligent Communications Technologies and Virtual Mobile Networks (ICICV 2019)	14th - 15th February, 2019
35	A Review on Big Data Analytics in Healthcare using Machine Learning Approaches	Hardik Patel and Snehal Gandhi	International Conference on Trends in Electronics and Informatics (ICOEI 2018)	May 11 – 12, 2018
36	A Survey on Recommendation Systems in E-learning	Tandel Ayushi & Uchhula Vasundhara	RESEARCH REVIEW International Journal of Multidisciplinary	14/03/2019
37	Comprehensive and Comparative Study of Cloud Simulators	N. N. Naik and M. A. Mehta	IEEE International Conference on Data Science and Analytics, Pune	To be published
38	Text Detection from Scene Videos having Bluriness and Text of Different Sizes	M. A. Mehta and S. A. Pote	IEEE International Conference on Data Science and Analytics, Pune	To be published
39	Hand-over-Face Gesture based Facial Emotion Recognition using Deep Learning	N. Naik and M. A. Mehta	IEEE International Conference on Circuits and Systems in Digital Enterprise Technology	To be published
40	A Survey on Face Beautification Techniques without Cosmetic Surgery	J. Boda, D. Kasat	Int. Journal of Multidisciplinary RESEARCH REVIEW vol. 03, no. 11, pp. 516-21	November 2018
41	CASH: Comparative Anatomical Study of Humans 2018	D. Kasat	Int. Journal of Research in Engg Appl. & Management, vol. 04, no. 7, pp. 582-87	October 2018
42	Various Face Annotation Techniques: Survey	Bhavini Tandel, Urmi Desai	Intelligent Communications Technologies and Virtual Mobile Networks (ICICV 2019)	Febuary,2019
43	Android Malware Detaction using Deep Learning	Sagar Sabhadiya, Jaydeep Barad, Jaydeep Gheewala	3rd International Conference on Trends in Electronics and Informatics (ICOEI 2019), Tirunelveli, India.	23, April 2019
44	A Survey on Fake Review Detection using Machine Learning Techniques	Nidhi Patel, Rakesh Patel	2018 4th International Conference on Computing Communication and Automation (ICCCA)	December, 2018
45	A Survey on Identification of Glioblastoma Multiforme	Denis Patel , Fagun Vankawala	2019 International Conference on Communication and Signal	25 April 2019

	and Low-Grade Glioma Brain Tumor Type	, Bhumika Bhatt	Processing (ICCSP)	
46	Review on Abstractive Text Summarization Techniques for Biomedical Domain	Krutika Patel, Urmi Desai	RESEARCH REVIEW International Journal of Multidisciplinary	May,2018
47	A survey on Recommendation System with collaborative filtering using Big Data	Gandhi Sonali, Jaydeep Gheewala	ICIMIA 2017 (IEEE Banglore Section)	2017
48	A Survey of Recommendation System	Surati Alpesh, Jaydeep Gheewala	the International Conference on Inventive Research in Computing Applications (ICIRCA 2018)	2018
49	"Augmented Reality Engine Applications: A Survey"	Kanaiya Rana, Bhavesh Patel	International Conference on Communication and Signal Processing (ICCSP) 2019	4-6 April 2019
50	VQAR: Review on Information Retrieval Techniques based on Compute Vision and Natural Language Processing	Shivangi Modi,Prof. Dhatri Pandya	3 rd international conference on computing methodologies and communication (ICCMC 2019)	23-25 April, 2019
51	A Review on Infrared and Visible Image Fusion Techniques	Ami Patel,Prof. Jayesh Chaudhary	International Conference on Intelligent Communication Technologies and Virtual Mobile Network (ICICV 2019)	Tirunelveli, India27-29 March, 2019
52	A Survey on Fake Review Detection using Machine Learning Techniques	Nidhi Patel,Prof. Rakesh Patel	4th international conference on computing communication and automation (ICCCA),	14-15 December 2019 Delhi
53	Android Malware Detection using Deep Learning	Sagar Sabhaiya,Prof. Jaydeep Barad and Prof. Jaydeep Gheewala	3rd international conference on trends in electronics and informatics (ICOEI 2019)	23-25 April, 2019 Tirunelveli, India
54	A Review on Scene Classification Techniques	Ayushi Shah, Prof. Keyur Rana	3rd international conference on inventive systems and control (ICISC 2019)	10-11 January, 2019 Cimbatore, India
55	Comparative Analysis of Privacy Preserving Approaches for Collaborative Data Processing	Urvashi Solanki, Prof. Bintu Kadhiwala	International Conference on Intelligent Communication Technologies and Virtual Mobile Network (ICICV 2019)	14-15 February, 2019 Tirunelveli, Tamilnadu
56	Various Face Annotation Techniques: Survey	Bhavini TandelProf. Urmi Desai	International Conference on Intelligent Communication Technologies and Virtual Mobile Network (ICICV 2019)	14-15 February, 2019 Tirunelveli, Tamilnadu
57	Receiver-Initiated Energy Harvesting MAC Protocols: Survey	Meenakshy Hiran and Pariza Kamboj	3rd International Conference on Trends in Electronics and Informatics (ICOEI 2019), Tirunelveli, India.	23-25, April 2019
58	A Survey on Recommendation Systems in E-Learning	Ayushi Tandel, Uchhula Vsundhara	International journal of multidisciplinary	2019-03-01
59	Indic SentiReview: Natural Language Processing based Sentiment Analysis on Major Indian Languages	Nidhi Hadiya, Nirali Nanavati	3 rd international conference on computing methodologies and communication (ICCMC 2019)	27-29 March, 2019 Erode, Tamilnadu

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अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक संगठन) (A STATUTORY BODY OF THE GOVERNMENT OF INDIA)

S. E. SOCIETY, SURAT.
Award No. 939
Date 12.5.95

No.F.740-87-STI(E)/RC/95

10th April, 1995

To

Additional Chief Secretary
Department of Education (S&T)
Govt. of Gujarat
Sardar Bhavan, Sachivalaya
Gandhinagar 382 010.
Gujarat

Sub :AICTE approval to Sarvajanik Educational Society 's Sarvajanik College of Engineering & Technology , Jawahar Lal Nehru Marg, Athwa Line, Surat - 395 001, Gujarat for establishment of degree institution.

Sir,

I am directed to state that on consideration of the observations made by the Expert Committee and the recommendation made by the Western Regional Committee, State Level Committee , Central Task Force as per the provisions of AICTE regulations 304-4/CCF/REG/94 dated 31.10.94 ,the All India Council for Technical Education (AICTE), has accorded approval to Sarvajanik Educational Society 's Sarvajanik College of Engineering & Technology , Jawahar Lal Nehru Marg, Athwa Line, Surat - 395 001, Gujarat for establishment of degree institution and to conduct following degree course(s) with an annual intake mentioned as below for session 1995-96.

COURSE	LEVEL	INTAKE	DURATION (years)
Chemical Engg.	Deg.	60	4
Electronics	Deg.	60	4
Textile Processing	Deg.	30	4
Textile Technology	Deg.	30	4

The approval is subject to fulfillment of specific conditions as enlisted in Annexure-I and general conditions as enlisted in Annexure-II.

The State Govt. will announce admissions in accordance with Regulations notified by the AICTE vide SDR A3(E) dated 20.05.1994 based on the Hon'ble Supreme Court Judgement dated 04.01.1993 with regard to WP (C) No. 607 of 1992 in the case of Dr. Krishnan JP and others etc. V/s. State Government of Andhra Pradesh and others etc. and later judgements, and instruct the Management/Institute/Trust or Society shall not announce admissions directly under any circumstances

In the event of infringement/contravention or non-compliance of any of the conditions, guidelines, norms, and regulations prescribed by the AICTE from time to time the AICTE or a body or person(s) authorised by it shall be free to take measures for withdrawal of the approval or recognition without consideration of any related issues and that liabilities arising out of such withdrawal would be solely that of the Management/Trust/Society and/or Institutions. AICTE may inspect the institution at any time it may deem fit to note progress.

You are requested to kindly take appropriate action to implement the decision of the AICTE and communicate the progress made in this regard to the Western Regional Committee of the AICTE under intimation to this office.

Yours faithfully,

(P. P. Srivastava)
Adviser

इंदिरा गांधी खेल परिसर, इ-ब्लॉक एस्टेट, नई दिल्ली 110 002
Indira Gandhi Sports Complex, I.P. Estate, New Delhi - 110 002
Phone : 3351747/48/49, 3353000/4/5, 3329881, Fax : 011-3350650

ch

ક્રમાંક: શિશિકમાનિ-મેપ્રમક્ષ-૧૦૯૬-૭૭(મા). ૩૮૪૮૦

ટેકનીકલ શિક્ષણ નિયામકની કચેરી,
બ્લોક નંબર : ૨, ૩ જો માળ,
ડૉ. દીપક્ષ : પહેલા માળ, સેક્ટર નં.૧૭.
તારીખ :- ૩૦-૬-૭૭

S.C.E.T. SURAT.
Inward No. 683
Date 11/7/97

પ્રતિ,
પ્રિન્સિપાલશ્રી,
[illegible]

[illegible]
C/o [illegible]

વિષય :- ૧૯૯૭-૯૮ ના શૈક્ષણિક વર્ષ માટે અભ્યાસક્રમો ચલાવવાની મંજુરી બાબત.

સંદર્ભ :- બોલ ઇન્ડીયા ડાઉનસીલ કોર ટેકનીકલ એજ્યુકેશન, નવી દિલ્હીનો તા.૩૦-૬-૯૭ નો પત્ર.

શ્રીમાન,

ઉપર્યુક્ત વિષય અને સંદર્ભ પરત્વે જણાવવાનું કે, ટ્રસ્ટ દ્વારા સંચાલીત સ્વનિર્ભર સંસ્થા માટે ચાલતા અભ્યાસક્રમોને શૈક્ષણિક વર્ષ ૧૯૯૭-૯૮ માટે સશરતી મંજુરી આપવામાં આવેલ છે. (બડલ સાથેલ છે.) પત્રના પરિશિષ્ટ-૧ ના કોઠામાં દર્શાવેલા કોલમમાં ઉલ્લેખીત શરતોનો સમયસર પૂર્તતા કરી અંગેની જાણ કચેરીને આપની કક્ષાએથી કરવા વિનંતી છે.

આપનો વિશ્વાસુ

ટેકનીકલ શિક્ષણ નિયામક વતી

બિડાણ : ઉપર મુજબ.

નકલ રવાના :--

- અધ્યક્ષ: ઇન્ડીયન ડીગ્રી ઇજનેરી / ફાર્મસી પ્રવેશ સમિતિ, ૯/૦, ગા.ટ.ઇજનેરી કોલેજ, અમદાવાદ તરફ જાણ સારૂ.
- અધ્યક્ષ: ઇન્ડીયન ડિપ્લોમા ઇજનેરી પ્રવેશ સમિતિ ૯/૦, સ.પા.અમદાવાદ તરફ જાણ સારૂ.
- સામા 'ક' , વડી કચેરી, તરફ જાણ અને જરૂરી કાર્યવાહી સારૂ.

મા.ઉ.૩૦-૬.

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVERNMENT OF INDIA)

30th June 1997

To

The Addl.Chief Secretary(Edn.& Tech.),
Department of Education,
No.5, 7th Floor, Sachivalaya,
Gandhinagar 382 010.

Sir,

Sub: Confirmation of AICTE's approval period for extension 1997-98 of existing technical institutions (Private Non aided) in State of Gujarat.

Reference is invited to the subject of extension/renewal of AICTE's approval period required to be confirmed to the existing technical institutions whome period of approval earlier accorded was only upto 1996-97.

Towards this, as per requirements, the Council has undertaken the exercise for consideration for extension of approval for 1997-98 and has decided approval/extension or otherwise to these institutions as per the details indicated herewith.

The list of institutions and courses which the Council for Admissions in all respect is as Annexure-I. Whereas the Council has identified certain institutions wherein admissions are not to be permitted for the year 1997-98, the details of such institutions and courses are enclosed in Annexure - II.

Towards all these cases, the council is issuing the detailed letter of approvals shortly, as per the requirements together with specific and general conditions which will be communicated to the State Government.

In the meanwhile it is kindly requested that the State Govt. may take necessary action and permit admission for all such institutions approved by AICTE for the year 1997-98 And similarly not to allow admissions in the institutions/courses where approvals are not accorded.

The action taken may please be communicated to the undersigned in this regard.

Yours faithfully,

(B.G. Sangtani)

Encl: a. List of institutions approved for admission for the year 1997-98 (Annexure I)
b. List of institutions not approved for admission for the year 1997-98 (Annexure I)

9 / not received

CC:- The Director of Technical Education, Gujarat.

ANNEXURE-I

LIST OF INSTITUTIONS CONDITIONALLY APPROVED FOR 1997 - 98 : GUJARAT STATE

S.NO	NAME OF THE INSTITUTION	DEGREE/ DIPLOMA	COURSE	INTAKE	RECOMMENDATIONS AND SPECIFIC CONDITIONS OF EXPERT COMMITTEE / TASK FORCE
1	'NIRMA EDUN.TRUST' NIRMA INSTITUTE OF TECHNOLOGY, CHHARODI, AHMEDABAD-382 170	DEGREE	CHEM E & COM MECH ELECT. IMS.& COM CIVIL	60 60 60 60 60 60	RECOMMENDED FOR APPROVAL UPTO 1997 - 98 - APPOINTMENT OF SENIOR FACULTY AS PER NORMS FOR SUBSEQUENT YEARS - ADDITION OF EQUIPMENTS AS PER NORMS - POSITION TO BE REVIEWED BY DEC. 97
2	SARVAJANIK EDUN.SOCIETY SARVAJANIK COLLEGE OF ENGINEERING & TECH. SURAT -395 001.	DEGREE	CHEM ELECTR TEXT.T TEXT.MAN. ARCH.	60 60 30 30 40	RECOMMENDED FOR APPROVAL UPTO 1997 - 98 - BUILDG.SPACE UPTO 5000 SQMT. BY AUG. 97 - EQUIPMENTS WORTH RS.100 LACS BY DECEMBER 97 - REGULAR & PERMT.PRINCIPAL & HODs BY DEC. 97 - LIBRARY BOOKS 3000 BY DEC. 97 - POSITION TO BE REVIEWED BY DEC. 97
3	B.M. PATEL COLLEGE OF ENGG. & TECHNOLOGY VALLABH VIDYANAGAR. (ESTD.1996)	DEGREE	CHEM INF.TECH	60 60	RECOMMENDED FOR APPROVAL UPTO 1997 - 98 - SHOULD ADD EQUIPMENTS WORTH RS.75 LACS - SHOULD SHIFT TO NEW BUILDING BY DEC. 97 - POSITION TO BE REVIEWED BY DEC. 97
4	SHRI S'GU VIDYA MANDAL' INSTITUTE OF TECHNOLOGY COLLEGE CAMPUS, OLD NATIONAL HIGHWAY NO.8, BHARUCH -392 001.	DEGREE	CHEM MECH ELECT	60 60 60	RECOMMENDED FOR APPROVAL UPTO 1997 - 98 - BUILDING OF 7000 SQMT. BY AUG 97 & ADDITIONAL 2000 SQMT BY DEC.97 - EQUIPMENTS WORTH RS.30 LACS BY AUG. 97 & ADDL RS.30 LACS BY DEC.97 - POSITION TO BE REVIEWED BY DEC. 97
5	R.R.S. BAHU PRERIT. V.V. PRATISTHAN SANCHALIT VVP ENGINEERING COLLEGE RAJKOT.	DEGREE	CHEM MECH ELECT.	51 60 60	CONDITIONAL APPROVAL FOR 1997-98 HOWEVER NO ADMISSION FOR 1998-99 UNLESS FOLLOWING COMPLIANCE BY AUG., 97: -PROOF OF OWNERSHIP OF LAND & BUILDING FOR IST & 2ND YR.COMPLETE -REGULAR PRINCIPAL,HODS & LECTURERS BY AUG,97 -EQUIPMENTS WORTH RS.50 LACS BY AUG.,97 -PROGRESS TO BE REVIEWED BY SEPT., 97

LIST OF INSTITUTIONS (PHARMACY) CONDITIONALLY APPROVED FOR 1997 - 98 : GUJARAT STATE

S.NO.	NAME OF THE INSTITUTION	DEGREE/DIPLOMA	COURSE	INTAKE	RECOMMENDATIONS AND SPECIFIC CONDITIONS OF EXPERT COMMITTEE / IACR FOR
6.	S. P. INSTITUTE OF PHARMACEUTICAL EDUCATION & RESEARCH, KAMREJ-382 421	DEGREE	PHARMACY	40	RECOMMENDED FOR APPROVAL UPTO 1997 - 98 SUBJECT TO POSITION AT NEXT ACADEMIC SESSION BEGINNING. - ADDITION OF EQUIPMENTS WORTH RS.15 LACS BY DEC.97 - ADDITION OF 2 PROFESSORS & 4 ASSTT. PROFS. BY DEC.97 - ADDITION OF BOOKS WORTH RS.15 LACS - POSITION TO BE REVIEWED BY DEC. 97
7.	S.V. TRUST'S COLLEGE OF PHARMACEUTICAL SC. MEHSANA (NORTH GUJARAT)	DEGREE	PHARMACY	40	RECOMMENDED FOR APPROVAL UPTO 1997 - 98 - ADDITION OF EQUIPS OF RS.15 LACS BY AUG. 97 - APPOINTMENT OF REGULAR PRINCIPAL, 2 PROFS. & 2 ASSTT.PROF.BY MAY,97 - ADDL LIBRARY BOOKS OF RS.1 LAC BY AUG 97 - PROGRESS TO BE REVIEWED BY DEC. 97

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक संस्थान) (A STATUTORY BODY OF THE GOVERNMENT OF INDIA)

PROF. B.G. SANGANESHWARA
ADVISOR (E&T)

F.No.740-87-11(E)/RC/95
August 2, 1999

TO
THE PRINCIPAL SECRETARY,
HIGHER & TECHNICAL EDUCATION
DEPARTMENT OF EDUCATION,
BLOCK NO.5, 9TH FLOOR, SACHIVALAYA,
GANDHINAGAR - 382 010.

S.C.E.T. SURAT.
Inward 2093
Date 6/9/99

Sub.:AICTE approval to SARVAJANIK EDUCATIONAL SOCIETY'S SARVAJANIK COLLEGE OF ENGG. & TECH., JAWAHAR LAL NEHRU MARG ATHWA LINE, SURAT - 395 001 for additional Degree course(s)/ variationns in intake capacity in Engineering & Technology for the academic year(s) 1999-2001.

Sir,

I am directed to state that on consideration of the reports of the Expert Committee and in consultations with the concerned agencies in this regard, the All India Council for Technical Education (AICTE), is pleased to accord approval to SARVAJANIK EDUCATIONAL SOCIETY'S SARVAJANIK COLLEGE OF ENGG. & TECH., JAWAHAR LAL NEHRU MARG ATHWA LINE, SURAT - 395 001, only for the course(s) and intake capacity as given below :

Course(s)	Existing Intake	New Approved/ Revised Intake	Duration (years)
CHEMICAL ENGINEERING	60	60	4
COMPUTER ENGINEERING	60	60	4
ELECTRICAL ENGINEERING	30	60	4
ELECTRONICS ENGINEERING	60	60	4
INFORMATION & CNTRL. ENGINEERING	30	30	4
TEXTILE PROCESSING	30	30	4
TEXTILE TECHNOLOGY	30	30	4
TOTAL	300	330	

This approval has been accorded subject to fulfillment of norms & standards of the Council and specific conditions as per Annexure I.

06/9/99

F.No.740-87-113(E)/RC/95

The admission will be made in accordance with Regulations notified by the AICTE vide GSR 476(E) dated 20.05.1994 based on the Hon'ble Supreme Court Judgement dated 04.02.1993 with regard to WP(C) No. 607 of 1992 in the case of Unni Krishanan JP and other etc. V/s. State Government of Andhra Pradesh and others etc. and later judgements. No Management/Institute/Trust or Society shall announce admissions directly under any circumstances. Any action contrary to this provision taken by the institute will make it liable to be derecognised.

Further, in the event of infringement/contravention or non-compliance of the norms & standards prescribed by the AICTE during the last approved academic year, the Council shall take further action to withdraw approval to this case for admission during subsequent academic year and the liability arising out of such withdrawal of approval will be solely that of Management/Trust/Society and/or Institutions.

The Council reserves the right to visit the institution any time it may deem fit note the progress.

You are requested to kindly monitor the progress made by this institution for fulfillment of the Norms & Standards of the Council & keep the concerned Regional Committee and AICTE informed.

Yours faithfully,

10/8/99

(B.G. Sangameshwara)

Below copy of AICTE letter F NO:742-1-5(gu)ET-99, Dt.24 June-99, regarding courses intake approved by Council for the year-1999-2000 & beyond.

No:SFI/1099-2000/18416/F(P)/ 3350

Directorate Of Technical Education
Block No.2, 2nd Floor,
Dr., Jivraj Mehta Bhavan,
Gandhinagar : 382010,
Date: 1 JUL 1999

1. Copy to :-
   1) The Concerned Instt: Sarvajanik college of Engg & Tech. Gr. M.T.B. college campus Athwa lines Surat - 395001
   2) The Executive Secretary Degree Admission Committee C/o, L.D. College of Engg., Ahmedabad.
   3) Division KA, C.
   4) Select file
   5) Concerned instt. file.

for favour of information & necessary action.

For Director of Technical Education.

Encl:-As above.

GUJRAT.
1212
5/7/99

for Perusal.

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(An Autonomous Body of the Govt. of India by Parliament Act (52), 1987)

Telefax : 011-3379023

प्रो. बी. जी. संगमेश्वर
Prof. B. G. Sangameshwara
सलाहकार
Adviso

F.No.742-1-5(GUJ)/ET/99
June 24, 1999

To
Principal Secretary,
Higher & Technical Education
Department of Education
Block No.5, 9th Floor, Sachivalaya
Ghandhinagar - 382 010.

Sub: Extension of approval to institutions in the state of Gujarat beyond the academic year 1998-99

Sir,

Please find enclosed a list of approved institutions at degre level in Engineering & Technology in the state of Gujarat with courses and intake as approved by the Council for the academic session 1999-2000 and beyond.

You are requested to take necessary action as per the enclosed list for admission of candidates in approved colleges during the academic session 1999-2000.

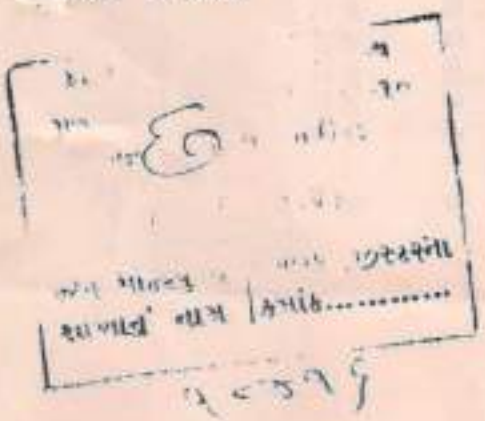
Individual letters to institutions conveying the decision of the Council shall be communicated shortly.

Thanking you,

Yours faithfully

(B.G. Sangameshwara) 26/6/99

Encl : a/a



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Region : WEST State : GUJARAT Level : DEGREE

SNO	Name & Address of the Institute Affiliating Agency (Year of Establishment)/Type of Management	Course(s)	Existing Intake	Proposed FI/ Intake PI	Rec. of WRC
1	HIRAA FOUNDATION TRUST'S HIRAA INSTITUTE OF TECH., SHANKER SANDHIRAGAR HIGHWAY, [illegible] PATIA, POST ODHAV AHMEDABAD - 382 421	CHEMICAL ENGG.	60	60 FI	1999-2002
		ELECTRONICS ENGG.	60	60 FI	
		INS. & CON	60	60 FI	
		MECHANICAL ENGG.	60	60 FI	
		ELECTRICAL ENGG.	60	60 FI	
		CIVIL ENG.	60	60 FI	
		INFORMATION TECH.	60	60 FI	
		COMPUTER ENGG.	60	60 FI	
		Total :	480	480	
	GUJARAT UNIVERSITY 1995/PRIVATE NO-GRANT				
2	SARVAJANIK EDUN. SOCIETY SARVAJANIK COLLEGE OF ENGINEERING TECH. N.T.B. COLLEGE CAMPUS, ADAJA LINES, SURAT - 395 001.	CHEMICAL ENGG.	60	60 FI	1999-2002
		ELECTRONICS ENGG.	60	60 FI	
		TEXT PROD. ENGG.	30	30 FI	
		TEXT. T.	30	30 FI	
		INSTRU & CONTROL	30	30 FI	
		COMPUTER ENGG.	60	60 FI	
		ELECTRICAL ENGG.	30	60 FI	
		Total :	300	330	
	SOUTH GUJARAT UNIVERSITY 1995/PRIVATE NO-GRANT				
3	SHRI S.A.D. VIDYA MANDAL'S INSTITUTE OF TECHNOLOGY COLLEGE CAMPUS, NEW NATIONAL HIGHWAY NO.8 BHARUCH - 392 001.	CHEMICAL ENGG.	60	60 FI	1999-2001
		MECHANICAL ENGG.	60	60 FI	
		ELECTRICAL ENGG.	60	60 FI	
		Total :	180	180	
	SOUTH GUJARAT UNIVERSITY 1996/PRIVATE NO-GRANT				
4	[illegible] VIDYA MANDAL'S G.H. PATEL COLLEGE OF ENGG. & TECHNOLOGY G.H. PATEL BRANCH RD., VALLABH VIDYANAGAR - 388 120	[illegible] ENGG.	30	60 FI	1999-2001
		INFORMATION TECH.	60	60 FI	
		MECHANICAL ENGG.	60	60 FI	
		ELECTRONICS COMM. ENGG.	60	60 FI	
		MECHATRONIC	60	60 FI	
		COMPUTER ENGG.	00	60 FI	
		Total :	270	360	
	[illegible] PATEL UNIVERSITY 1997/PRIVATE NO-GRANT				

Region : WEST State : GUJARAT Level : DEGREE

SNO	Name & Address of the Institute Affiliating Agency (Year of Estt./Type of Management)	Course(s)	Existing Intake	Proposed FI/ Intake PI	Rec. of WRC
5	VADODARA BHARAT TRUST'S C.U.SHAH COLL. OF ENGG. & TECH. LEXUS POLE, WADHWAN CITY. SURENDRANAGAR - 363 030	ELECTR. COMM. COMPUTER ENGG. INFO. TECH. BIO-MEDICAL ENGG.	60 60 60 30	60 FI 60 FI 60 FI 30 FI	1992-2001
		Total :	180	210	
	SAURASHTRA UNIVERSITY 1995/PRIVATE NO-GRANT				
6	MEHSANA DISTT.EDU.FOUNDATION, D.Y.PATEL ENGG. COLLEGE, PADA MADHYAMIK SCHOOL NEAR AMBAJI TEMPLE PADA, MEHSANA - 384 001	INFORMATION TECH. COMPUTER ENGG. ELECTRO. & COMM. ENGG. MECHATRONIC	60 60 30 00	60 FI 60 FI 60 FI 30 FI	1999-2001
		Total :	150	210	
	NORTH GUJARAT UNIVERSITY 1997/PRIVATE NO-GRANT				
7	THE NEW ENGLISH SCHOOL TRUST'S SANKAR V.PATEL INSTT. OF TECH. GPO.NEW ENGLISH SCHOOL TRUST MAHE[illegible] 382 706.	MECHANICAL ELECTRICAL CIVIL COMPUTER INFO. TECH. ELECTRONICS & COMM. ENGG.	60 60 60 60 60 60	60 FI 60 FI 60 FI 60 FI 60 FI 60 FI	1999-2001
		Total :	360	360	
	GUJARAT UNIVERSITY 1997/PRIVATE NO-GRANT				
8	MAYURI VIDYA UTKARSH TRUST C.E. PITHAWALA COLL. OF ENGG. & TECHNOLOGY SURAT.	COMPUTER ELECTRICAL ELECTRONICS & COMM. ENGG. MECHANICAL	60 60 60 60	60 FI 60 FI 60 FI 60 FI	1999-2001
		Total :	300	300	
9	VARDHMAN VIDYA PRATISHTHAN'S COLLEGE OF ENGG., GOVT. POLYTECHNIC SEVA ASHRAM, BHAVNAGAR ROAD, RAJKOT - 360 005	CHEMICAL ENGG. MECHANICAL ENGG. ELECTRICAL ENGG. INFORMATION TECH.	60 60 30 60	60 FI 60 FI 30 FI 60FI	1999-2001
		Total :	210	300	

अखिल भारतीय तकनीकी शिक्षा परिषद्

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A statutory body) (A TECHNOLOGY BODY OF THE GOVERNMENT OF INDIA)

INDEX 634

7.7.01

F.No. 730/87-1134/EC/98

Date: July 4, 2001

To

Principal Secretary,
Higher & Technical Education,
Department of Education,
Block No. 5, 9th. Floor, Sachivalaya,
Gandhinagar - 382 010

Subject: Extension of Approval, SARVAJANIK EDUCATIONAL SOCIETY'S SARVAJANIK COLLEGE OF ENGG. & TECH., DR. R.K. DESAI MARG., OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001 for conduct of Diploma courses

Sir,

I am directed to state that on consideration of the reports of the Expert Committee and on consultations with the concerned agencies in this regard the All India Council for Technical Education (AICTE) is pleased to accord extension of approval to SARVAJANIK EDUCATIONAL SOCIETY'S SARVAJANIK COLLEGE OF ENGG. & TECH., DR. R.K. DESAI MARG., OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001., . . . only for the courses/ and intake capacity as given below with the [illegible] conditions that admission shall be made through the Central Counseling by the Govt. of GUJARAT only:

COURSE(S)	PREVIOUS APPROVED INTAKE	REVISED APPROVED INTAKE	PERIOD OF APPROVAL
COMPUTER ENGINEERING	60	60	2001-2002
ELECTRICAL ENGINEERING	60	60	2001-2002
ELECTRONICS ENGINEERING	60	60	2001-2002
INFORMATION TECHNOLOGY	0	60	2001-2002
INSTRUMENTATION & CONTROL	30	30	2001-2002
TEXTILE PRODUCTION	30	30	2001-2002
TEXTILE TECHNOLOGY	30	30	2001-2002
CHEMICAL ENGG.	60	60	2001-2002
TOTAL	330	390	

This approval has been accorded subject to fulfillment of norms & standards of the Council for the course(s) and intake approved above.

Further the observations and specific conditions [illegible] Expert Committee are annexed with this letter. The institution shall fulfill all the conditions without any delay. Non-fulfillment of the specific conditions will lead to withdrawal of approval without need of any show cause/notice as the institution is well aware of the deficiencies.

Contd... 2/-

Accd
Pl. inform @ the
Conditions to be
fulfilled

Accd
Final revised
continuation

Seen
put up to Shri Kashyap Bhai
for information

Seen

740-87-113(E)/RC/95

Further , in the event of infringement/contravention or non-compliance of the norms & standards prescribed by the AICTE during the last approved academic year, the Council shall take further action to withdraw approval to this case for admission during subsequent academic year and the liability arising out of such withdrawal of approval will be solely that of Management / Trust /Society and/or institutions .

The Council reserves the right to visit the Institution any time it may deem fit to verify the compliance of norms and standards of AICTE.

You are requested to kindly monitor the progress made by this institution for fulfillment of the norms & standards of the Council & keep the concerned Regional Committee and AICTE informed.

Yours faithfully

(Prof R.S.Gaud)
Adviser (E&T)

copy to:

1. The Regional Officer, Central Regional Office, AICTE, Tagore Hostel 2, Shamla Hills, Bhopal – 462 002.

   He is requested to monitor compliance with the norms & standards and conditions stipulated by the Council and keep the concerned Regional Committee and the AICTE informed of the same.

   He is also requested to ensure the receipt of notorised undertaking as specified by the Council from the institution / management concerned within the stipulate time frame.

2. The Director of Technical Education, Block No.2, 2nd Floor, Dr. Jivraj Mehta Bhavan, Gandhinagar – 382 010.

3. The Registrar, SOUTH GUJARAT UNIVERSITY

   He is requested to complete the process of affiliation for facilitating admissions.

4. The Principal, SARVAJANIK EDUCATIONAL SOCIETY'S SARVAJANIK COLLEGE OF ENGG & TECH., DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001.

5. Guard File

74

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक संविधिक संस्थान) (A STATUTORY BODY OF THE GOVERNMENT OF INDIA)

S.NO. 17.
F.No:740-87-113(E)/RC/95
Date: 03-06-2002

To
Principal Secretary, Higher & Tech. Edu,
Department of Education,
Block No. 5, 9th Floor, Sachivalaya,
Gandhinagar – 382 010
Gujarat

S.C.E.T. SURAT.
Inward No. 584
Date 01/07/2002

Subject: Increase in Intake/ Additional Course/ Extension of Approval, to SARVAJANIK, COLLEGE OF ENGG. & TECH., DR. R.K. DESAI MARG,, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001.,,, for conduct of **DEGREE (ENGG)** programmes.

Sir,

I am directed to state that the All India Council for Technical Education (AICTE), is pleased to accord extension of approval to SARVAJANIK, COLLEGE OF ENGG. & TECH., DR. R.K. DESAI MARG,, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001.,,, for the course(s) and intake capacity as given below with the specific conditions that admission shall be made through the Central Counseling by the Govt. of **GUJARAT** only:

COURSE (S)	PREVIOUS APPROVED INTAKE	REVISED APPROVED INTAKE	PERIOD OF APPROVAL
CHEMICAL ENGINEERING	60	60	2002-05
COMPUTER ENGINEERING	60	60	2002-05
ELECTRICAL ENGINEERING	60	60	2002-05
ELECTRONICS & COMM ENGINEERING	60	60	2002-05
INFORMATION TECHNOLOGY	60	60	2002-05
INSTRUMENTATION & CONTROL ENGG	30	30	2002-05
TEXTILE PRODUCTION	30	30	2002-05
TEXTILE TECHNOLOGY	30	30	2002-05
TOTAL	390.	390.	

This approval has been accorded subject to fulfillment of specific conditions listed at Annexure- I (if any) and Norms and Standards & General Conditions as stipulated by Council in Annexure-II.

Further, in the event of infringement/contravention or non-compliance of the norms & standards prescribed by the AICTE during the last approved academic year, the Council shall take further action to withdraw approval to this case for admission during subsequent academic year and the liability arising out of such withdrawal of approval will be solely that of Management / Trust /Society and/or institutions.

Contd...2/-

Shri U.V. Patel College of Engineering
KHERVA
Inward No. 507
Date 25-6-2002

S.NO. 17.
F.No:740-87-113(E)/RC/95

The Council reserves the right to visit the Institution any time it may deem fit to verify the compliance of norms and standards of AICTE.

You are requested to kindly monitor the progress made by this institution for fulfillment of the norms & standards of the Council & keep the concerned Regional Committee and AICTE informed.

(P.N.RAZDAN)
ADVISER (UG)

copy to:

1. The Regional Officer, AICTE Central Regional Officer, Tagore Hostel 2, Shamla Hills, Bhopal – 462 002

   He is requested to monitor compliance with the norms & standards and conditions stipulated by the Council and keep the concerned Regional Committee and the AICTE informed of the same.

   He is also requested to ensure the receipt of notorised undertaking as specified by the Council from the institution / management concerned within the stipulate time frame.

2. The Director of Technical Education.
   Block No. 2, 2nd Floor,
   Dr. Jivraj Mehta Bhavan,
   Gandhinagar – 382 010.

3. The Registrar, concerned University.

   He is requested to complete the process of affiliation for facilitating admissions.

4. The Principal, **SARVAJANIK, COLLEGE OF ENGG. & TECH., DR. R.K. DESAI MARG,, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001.,,**

5. Guard File.

(P.N.RAZDAN)
ADVISER (UG)

(74)

ANNEXURE-I

F. NO.740-87-113(E)/RC/95

SARVAJANIK COLLEGE OF ENGG. & TECH., DR. R.K. DESAI MARG, OPP: MISSION HOSPITAL, ATHWALINES, SURAT-395 001

SPECIFIC CONDITIONS: (These conditions should be complied by 30th September, 2002 and a Report should be submitted to the concerned Regional Office with a copy to H.Q.)

1) More books & Journals should be added as per AICTE Norms.
2) AICTE Pay scale along with Dearness Allowances, HRA & Provident Fund as per State Govt. Norms must be paid to Faculties.
3) Teacher Student ratio i.e. 1:15 and Ratio of Professor/Assistant Professor/Lecturer i.e. 1:2:4 must be maintained in each department as per AICTE Norms.
4) Director/Principal & Faculties must meet AICTE qualification Norms

(A.K.NASSA)
DY. DIRECTOR (UG)

...tarized Undertaking to be submitted duly signed on a non-judicial stamp paper)

4

I/We hereby undertake on behalf of the ..... (Name of Trust/ Society) to follow and fulfill the following at ..... (Name of the Institution) vide AICTE letter No. ..... dated ..... We hereby bind ourself not to violate in this context including based on orders of the State Govt. or the affiliating University. :

1. The admissions shall be made only after required teachers are recruited and adequate infrastructure and all other facilities are created as per norms and guidelines of the AICTE/Govt. of India/ State Govt. and obtaining the affiliation from the concerned University in case of degree programs. The Institute shall fulfill all specific conditions(if any) as laid down in this letter and revised by the AICTE from time to time. We are aware that following all the norms of AICTE as amended from time to time will be our responsibility.

2. The admission to the approved program shall be made only once in a year for approved intake capacity only and no increase in intake over and above the intake mentioned in this letter shall be made.

3. The approved course shall commence as per the academic calender of the affiliating university or in the month of July - August of each academic year.

4. The curriculum of the course, the procedure for evaluation/ assessment of students shall be in accordance with the norms prescribed by the AICTE/ affiliating agency.

5. The faculty strength and quality shall be maintained by the institute as per qualifications and pay scales prescribed by AICTE from time to time. The selection of faculty shall be made by a selection committee having representation from the State Govt./University and AICTE.

6. The tuition fee and other charges shall be charged as prescribed by the competent authority (i.e. State Level Committee constituted by AICTE as stipulated in GSR 476(E)). The institutions will furnish a declaration giving the actual fees collected from the students. We are aware that collecting the fees over and above that fixed by Competent Authority will be a violation leading to withdrawal of approval by AICTE.

7. All academic and physical infrastructural facilities shall be continued to be provided/ updated by the institute with the state of art, latest equipments.

8. No new course(s) shall be started in the same premises and no increase shall be made in the intake of other existing courses without prior concurrence of the AICTE.

9. The Governing body and Advisory body of the institute shall be constituted as per Guidelines prescribed by the AICTE from time to time.

10. The location and name of institution shall not be changed after the date of issue of first approval letter. The name and title of the institution shall not violate "The Emblems and Names (Prevention of improper use) act 12 (1950) of Government of India.

11. No change in the composition of society / trust shall be permitted without AICTE's prior concurrence.

12. The institution shall furnish requisite documents and reports as desired by AICTE and its original from time to time.

13. The administrative, academic and financial records including accounts shall be maintained for this institution separately. The accounts shall be audited annually by a Chartered Accountant and all the records and reports shall be open for inspection by the AICTE or anybody authorized by it.

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

F. No. 740-87-113(E)/RC/95
September 19, 2005

To

The Principal Secretary,
Higher & Technical Education,
Dept of Education,
Block No. 5 9th floor, Sachivalaya,
Gandhinagar – 382 010
Gujarat.



Sub: AICTE approval to SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY, DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT for the academic year 2005-06.

Ref.: Council's Letter of even No. dated June 16,2005.

Sir/Madam,

This is in continuation to Council's letter of even no. dt. June 16, 2005 on the subject cited above. The appeal (along with the relevant documentary evidence) submitted by the institute for reconsideration of its proposal for increase in intake / additional course/ variation in intake / PG programme has been processed as per laid down procedure, guidelines, policy and / or norms & standards of AICTE as **displayed in AICTE website on 29th August 2005".**

Based on the recommendation of Appellate Committee & EC-Sub Committee, the All India Council for Technical Education (AICTE) is pleased to accord approval to **SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY, DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT** for Introduction of new course(s)/ Variation in intake (Increase/Decrease). The annual intake for the academic year 2005-2006 is as given below:

FULL TIME COURSE(S)	APPROVED INTAKE 2005-06	REVISED APPROVED INTAKE 2005-06
CHEMICAL ENGINEERING	60	60
COMPUTER ENGINEERING	60	60
ELECTRICAL ENGINEERING	60	60
ELECTRONICS & COMM ENGINEERING	60	60
INFORMATION TECHNOLOGY	60	60
INSTRUMENTATION & CONTROL ENGG	30	40
TEXTILE PRODUCTION	30	20
TEXTILE TECHNOLOGY	30	30
TOTAL	**390**	**390**

Note: *The variation (wherever applicable) with respect to existing approved intake in a branch for the year 2005-2006 shall be effective only if the College has not admitted more students than the revised approved intake through counseling and admission against management quota.

इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली – 110002
Indira Gandhi Sports Complex, I. P. Estate, New Delhi -110 002
दूरभाष / Phone : 23392506, 63-65-68, 71, 73 -75 फैक्स / Fax : 011-23392554
वैब साइट / Website : www.aicte.emet.in

All India Council for Technical Education
(A Statutory Body under Ministry of HRD,Govt of India)
7th floor, Chandralok Building, Janpath, New Delhi 110 001
Phone : 11 23724151-57 FAX : 11 23724183 www.aicte-india.org

No. : Central Region/1-2650394/2010/EOA

August 23, 2010

To,
Principal Secretary Deptt. Of Higher & Tech. Education, Govt. of Gujarat,
New Sechivalaya B. No. 5, 7th Floor Gandhi Nagar-382010

SCET/ER/Prin./Ext./IN/1100A
Date 06 SEP 2010

Sub : Extension of approval for the academic year 2010-11

Sir,

In terms of the Regulations notified by the Council vide F. No. 37-3/Legal/2010 and norms, standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the extension of approval of the Council to :

SARVAJANIK EDUCATION SOCIETY, SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, DR. R.K. DESAI MARG,OPP. MISSION HOSPITAL,ATHWALINES,SURAT - 395001., SURAT, GUJARAT, PIN : 395001

for conduct of the following courses with the intake indicated below in the academic year 2010-11:

Sr. No.	Program	Level	Shift	Course	Intake 2009-10	Intake 2010-11
1	Engg. / Tech.	UG	First Shift	CIVIL ENGINEERING	60	60
2	Engg. / Tech.	UG	First Shift	INFORMATION TECHNOLOGY	60	60
3	Engg. / Tech.	UG	First Shift	INSTRUMENTATION & CONTROL ENGG	60	60
4	Engg. / Tech.	UG	First Shift	ELETRICAL ENGINEERING	60	60
5	Engg. / Tech.	UG	First Shift	COMPUTER ENGINEERING	60	60
6	Engg. / Tech.	UG	First Shift	TEXTILE PROCESSING	20	20
7	Engg. / Tech.	UG	First Shift	TEXTILE TECHNOLOGY	30	30
8	Engg. / Tech.	UG	First Shift	ELECTRONICS & COMMUNICATION ENGINEERING	60	60
9	Engg. / Tech.	UG	First Shift	CHEMICAL ENGG	40	40
10	Engg. / Tech.	PG	First Shift	M.E.(ENVIRONMENTAL ENGINEERING)	0	0
11	Engg. / Tech.	PG	First Shift	M.E.(ELETRONICS & COMMUNICATION	0	18
12	Engg. / Tech.	PG	First Shift	M.E.(ELETRICAL)	0	18
13	Engg. / Tech.	PG	First Shift	MCA	60	60

The above mentioned approval is subject to the condition that :

AICTE approval file 8/9.

Kashyapbhai
This is for your information pl.
Balaji
6/9/10.

Seen.

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

F.No.740-87-113(E)/RC/95
June 20,2006

To,

The Principal Secretary
Higher & Technical Education,
Department of Education,
Block No. 5, 9th Floor Sachivalaya,
Gandhinagar – 382 010.

S.C.E... SURAT.
Inward No. 452
Date 27/6/06

Sub: Extension of approval to **SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT** for the academic year 2006-07 - regarding.

Ref. : Letter of even no dated 10.05.2006.

Sir,

In continuation to Council's letter referred above and in pursuance of the compliance submitted by institution the revised intake for the year 2006-2007 in respect of **SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT** is as under:

Name of the Course(s)	Existing Intake	Revised Intake	Period of approval
CHEMICAL ENGINEERING	30	60	2006-2007
CIVIL ENGG	0	0	
COMPUTER ENGINEERING	60	60	
ELECTRICAL ENGINEERING	60	60	
ELECTRONICS & COMM ENGINEERING	60	60	
INFORMATION TECHNOLOGY	0	60	
INSTRUMENTATION & CONTROL ENGINEERING	40	40	
TEXTILE PRODUCTION	20	20	
TEXTILE TECHNOLOGY	30	30	
TOTAL	300	390	

All other terms and conditions in the letter referred above remain unchanged.

Yours faithfully,

(Harish C. Rai)
Adviser- UG/PG (E&T)

Copy to:

1. The Regional Officer,
Central Regional Office, AICTE
Tagore Hostel No. 2,
Shamla Hills, Bhopal – 462 002.

To, Head. Dept.

2. The Principal/ Director,
SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY
DR. R.K. DESAI MARG,
OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001.
GUJARAT

27/06/06

3. The Registrar, **SOUTH GUJARAT UNIVERSITY**
4. Guard File (AICTE)

इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली – 110002
Indira Gandhi Sports Complex, I. P. Estate, New Delhi-110 002
दूरभाष / Phone : 23392506, 63-65-68, 71, 73-75 फैक्स / Fax : 011-23392554
वैबसाइट / Website : www.aicte.ernet.in

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

F.No.740-87-113(E)/RC/95
May 21, 2007

To,

The Principal Secretary
Higher & Technical Education,
Department of Education,
Block No. 5, 9th Floor Sachivalaya,
Gandhinagar – 382 010.

499
28/5/07

Sub: Extension of approval to SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT for the academic year 2007-08.

Sir,

As per the Regulations notified by the Council vide F.No. 37-3/Legal/2004 dated 14th September 2006 and norms, standards, procedures and conditions prescribed by the Council from time to time and based on the recommendations of Appraisal Committee/ Expert Committee, I am directed to convey the extension of approval of the Council to SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT for conduct of the following courses with the intake indicated below:

Name of the Course(s)	Existing Intake 2006-07 2006-07	Revised Intake 2007-08	Period of approval
CHEMICAL ENGINEERING	60	60	2007-2008
COMPUTER ENGINEERING	60	60	
ELECTRICAL ENGINEERING	60	60	
ELECTRONICS & COMM ENGINEERING	60	60	
INFORMATION TECHNOLOGY	60	60	
INSTRUMENTATION & CONTROL ENGINEERING	40	40	
TEXTILE PRODUCTION	20	20	
TEXTILE TECHNOLOGY	30	30	
TOTAL	390	390	

The above approval is subject to rectification of the following observations / deficiencies / specific conditions by 31st August 2007.

- **Faculty :**

Course (s)	No. of Faculty Required	No. of Faculty Available	Shortfall in Faculty
ECE	12	9	3(25%)
ICE	7	6	1 (14.2%)
Overall	104	90	14(13.4%)

  - Sr. level faculty in cadre ratio as per AICTE norms should be appointed.

- **Library Facility :**

  - There is a shortfall of 2975 (16.5%) Volumes as only 15025 Volumes are available against a requirement of 18000. There is a shortfall of 29 (3.2%) journals. Required = 96, available 67.

इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली – 110002
Indira Gandhi Sports Complex, I. P. Estate, New Delhi-110 002
दूरभाष / Phone : 23392506, 63-65-68, 71, 73-75 फैक्स / Fax : 011-23392554
वेबसाइट / Website : www.aicte.emet.in

Forwarded to Hon'ble Chairman: c.c. to: V.C. J
For information please. c.c. - II
c.c. -
Assistance

***Note:** The mandatory disclosure in prescribed format if not hosted on the website should be hosted by 31st May 2007, failing which, action would be initiated as per the rules and regulations of the AICTE including No Admission / Withdrawal of approval.*

The institution is required to submit two copies of the Compliance Report, indicating the rectification of deficiencies along with mandatory disclosure and details of faculty recruited for each course in the prescribed format (available at AICTE Website www.aicte-emet.in) to the concerned Regional Office latest by 31st August 2007 for consideration of approval beyond the session 2007-08.

The Compliance Report must be accompanied with a processing fee of Rs. 40,000/- in the form of demand draft in the favour of Member Secretary, AICTE, payable at New Delhi. In the absence of processing fee the Compliance Report will not be entertained. Following the Compliance report, the Council would verify the status in respect of rectification of deficiencies through surprise random inspection without any prior notice.

The above approval if granted after rectification of deficiencies would be subject to the fulfillment of the following general conditions:

1. That the management shall provide adequate funds for development of land and for providing related infrastructural, instructional and other facilities as per norms and standards laid down by the Council from time to time and for meeting recurring expenditure.

2. (a) That the admission shall be made only after adequate infrastructure and all other facilities are provided as per norms and guidelines of the AICTE.

   (b) That the admissions shall be made in accordance with the regulations notified by the Council from time to time.

   (c) That the curriculum of the course, the procedure for evaluation/ assessment of students shall be in accordance with the norms prescribed by the AICTE.

   (d) That the Institution shall not allow closure of the institution or discontinuation of the course(s) or start any new course(s) or alter intake capacity of seats without the prior approval of the Council.

   (e) That no excess admission shall be made by the institution over and above the approved intake under any circumstances. In case any excess admission is reported to the Council, appropriate penal action including withdrawal of approval shall be initiated against the Institution

   (f) That the institutions shall not have any collaborative arrangements with any Indian and/ or Foreign Universities for conduct of technical courses other than those approved by AICTE without obtaining prior approval from AICTE. In case any violation is reported to the Council, appropriate penal action including withdrawal of approval shall be initiated against the Institution

   (g) That the Institution shall not conduct any course(s) in the field of technical education in the same premises/ campus and / or in the name of the institution without prior permission/ approval of AICTE. In case any violation is reported to the Council, appropriate penal action including withdrawal of approval shall be initiated against the Institution

   (h) The Institution shall not conduct any non-technical course(s) in the same premises/ campus under any circumstances. In case any violation is reported to the Council, appropriate penal action including withdrawal of approval shall be initiated against the Institution

3 That the institution shall operate only from the approved location, and that the institution shall not open any off campus study centers/ extension centers directly or in collaboration with any other institution/ university/ organization for the purpose of imparting technical education without obtaining prior approval from the AICTE.

4 That the tuition and other fees shall be charged as prescribed by the Competent Authority within the overall criteria prescribed by the Council from time to time. No capitation fee shall be charged from the students/ guardians of students in any form.

5 That the accounts of the Institution shall be audited annually by a certified Chartered Accountant and shall be open for inspection by the Council or any body or persons authorized by it.

6 That the Director/ Principal and the teaching and other staff shall be selected according to procedures, qualifications and experience prescribed by the Council from time to time and pay scales are as per the norms prescribed by the Council from time to time.

7 (a) That the institution shall furnish requisite returns and reports as desired by AICTE in order to ensure proper maintenance of administrative and academic standards.

(b) That the technical institution shall publish an information booklet before commencement of the academic year giving details regarding the institution and courses/ programmes being conducted and details of infrastructural facilities including faculty etc. in the form of mandatory disclosure. The information booklet may be made available to the stakeholders of the technical education on cost basis. The mandatory disclosure information shall be put on the Institution Website. The information shall be revised every year with updated information about all aspects of the institution.

(c) That it shall be mandatory for the technical institution to maintain a Website providing the prescribed information. The Website information must be continuously updated as and when changes take place.

(d) That a compliance report in the prescribed format along with mandatory disclosures on fulfillment of the above conditions, shall be submitted each year by the Institution within the time limit prescribed by the Council from time to time i.e. 31st August 2007 for the current year.

(e) That if Technical Institution fails to disclose the information or suppress and/ or misrepresent the information, appropriate action could be initiated including withdrawal of AICTE approval.

8 That all the laboratories, workshops etc. shall be equipped as per the syllabi of the concerned affiliated University and shall be in operational condition before making admissions.

9 That a library shall be established with adequate number of titles, books, journals both Indian & Foreign) etc as per AICTE norms.

10 That a computer center with adequate number of terminals, Printers etc. shall be established as per AICTE norms.

11 AICTE may carry out random inspections round the year for verifying the status of the institutions to ensure maintenance of norms and standards.

12 That the AICTE may also conduct inspections with or without notifying the dates to verify specific complaints of mis-representation, violation of norms and standards, mal-practices etc.

13 That the Institution by virtue of the approval given by Council shall not automatically become claimant to any grant-in-aid form the Central or State Government.

740-87-113(E)/RC/95

14 That the Management shall strictly follow further conditions as may be specified by the Council from time to time.

15 In the event of non-compliance by the **SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT** with regard to guidelines, norms and conditions prescribed from time to time the Council shall be free to take measures for withdrawal of its approval or recognition, without consideration of any related issues and that all liabilities arising out of such withdrawal would solely be that of **SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT**

Yours faithfully,

(Prof. Harish C. Rai)
Adviser (E&T)

Copy to:

1. The Regional Officer,
Central Regional Office, AICTE
Tagore Hostel No. 2,
Shamla Hills,
Bhopal – 462 002.

2. The Director of Technical Education,
Govt. of Gujarat, Block No. 2, 2nd Floor,
Dr. Jivraj Mehta Bhavan,
Gandhinagar – 382 010.

3. The Principal/ Director,
SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY
DR. R.K. DESAI MARG,
OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001.
GUJARAT

(Relevant AICTE Regulations/ Notification/ Guidelines pertaining to admission, Fees and Tuition fees waiver schemes are also annexed)

4. The Registrar,
SOUTH GUJARAT UNIVERSITY
University Campus,
Udhna Magdalla Road, Surat – 395 007

5. Guard File (AICTE)

Annexure - I

(9) छूट देने की शक्ति

परिसंघ असाधारण स्वरूप वाले मामलों में, किसी भी कठिनाई अथवा लिखित रूप में दर्ज किए जाने वाले कारणों को विलक्षणतः से लिए, इन विनियमों के किन्हीं उपबंधों में छूट दे सकेगा ।

फा. सं. ए. 37-3/लीगल/2007, तारीख 12 जनवरी, 2007

[विज्ञापन-III/IV/असाधारण/162/06]

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NOTIFICATION

New Delhi, the 12th January, 2007

No. F. 37-3/Legal/2007.—In exercise of the powers conferred by Sub-section (1) of Section 23 read with Section 10 (b), (o) & (v) of the All India Council for Technical Education Act, 1987 (52 of 1987), following Regulations are hereby notified by the Council

(1) Short title and commencement:-

(a) These Regulations may be called the All India Council for Technical Education (AICTE) admission of students in Degree Engineering Programmes through lateral entry Regulations 2007.

(b) They shall come into force w.e.f. the date of publication in the Official Gazette of India.

(2) Definitions:-

In these Regulations, unless the context otherwise requires,-

(a) "Act" means the All India Council for Technical Education Act, 1987 (52 of 1987);

(b) "Commission" means the University Grants Commission established under section 4 of the University Grants Commission Act 1956.

(c) "Technical Institution" means an institution set up by Government, Government Aided and Private (self financing) for conducting courses / programmes in the field technical education, training and research in Engineering, Technology including MCA, Architecture, Town Planning, Management Pharmacy, Hotel Management & Catering Technology, Applied Arts & Crafts and such other programmes and areas as are notified by the Council from time to time;

(d) "University" means a University defined under clause (f) of Section 2 of the University Grants Commission Act, 1956 and includes an institution deemed to be University under section 3 of that Act.

(e) All other words and expressions used herein and not defined but defined in the All India Council for Technical Education Act, 1987 (52 of 1987), shall have the meanings respectively assigned to them in the said Act;

(3) Purpose:-

These Regulations provide for admission of diploma holders and B.Sc. graduates into second year degree programmes in Engineering and Technology through lateral entry.

(4) Applicability: -

These Regulations shall be applicable to:

(a) All technical institutions of Govt., Govt. Aided and Private (Self financing) conducting courses (programs) in the fields of technical education, training and research in Engineering, Technology including MCA, Architecture, Town Planning, Management, Pharmacy, Hotel Management &

students avenues for proper employment opportunities after completing graduation. Science graduates may be permitted to join Engineering courses at second year along with the diploma holders through lateral entry.

6.2 (b) Eligibility:

For being eligible to seek lateral entry to an Engineering degree programme at the second year/ third semester level, a candidate must have passed the Degree in Science (B.Sc.,), with Mathematics as a subject and with a minimum of 60 percent marks in the aggregate. Only candidates fulfilling these conditions would be eligible for appearing in the entrance test meant for selection of B.Sc., graduates for Lateral entry to an Engineering degree programme. The selection of candidates will be based on an entrance test, the merit ranking in the test being the basis of admission.

The affiliating University may exempt B.Sc., degree holders form Science courses and other relevant courses at the second year level and prescribe compensatory courses to makeup deficiencies.

(7) Extent of Lateral Entry

Diploma holders and B.Sc Degree holders shall be eligible for admission to second year Engineering degree programmes up to a maximum of 10% of sanctioned intake, which will be over and above the approved intake (supernumerary). In addition, these candidates shall be eligible for admission in the second year against the vacant seats at first year level. The concerned Admission Authority shall decide the ratio between the diploma holders and B.Sc graduates for admission.

(8) Interpretation

If any question arises as to the interpretation of these Regulations, the same shall be decided by the Council.

The Council shall have the power to issue clarification to remove any doubt which may arise in regard to implementation of these Regulations.

(9) Power to relax

The Council may, in exceptional cases, for removal of any hardship or such other reasons to be recorded in writing, relax any of the provisions of these Regulations.

Prof. R.A. YADAV, Vice-Chairman

[ADVT-III/IV/Exty/[illegible]]

Printed by the Manager, Govt. of India Press, Ring Road, Mayapuri, New Delhi-110064
and Published by the Controller of Publications, Delhi-110054

F.No. 37-3/Legal/2007
16.04.2007

To,

The Directors/Principals of Technical Institutions and
Registrars of Universities including deemed to be Universities

Sub: Instructions to be issued to the Technical Institutions, Universities including Deemed to be Universities imparting Technical Education regarding matters concerning charging of fees, refund of fees and other student related issues.

Sir,

You are aware that All India Council for Technical Education (AICTE) has been empowered *interalia* under section 10 (n) of AICTE Act to "take all necessary steps to prevent commercialization of technical education". In compliance with the provisions under AICTE Act and in the light of directions of Govt. of India issued under section 20 (1) of AICTE Act vide Letter No. (U.1 (A) Section), it has been decided to issue instructions to the Technical institutions, Universities including Deemed to be Universities imparting Technical Education in the matters concerning students.

Whereas it has come to the notice of the AICTE that Technical Institutions and Universities including Deemed to be Universities, are admitting students to technical education programmes long before the actual starting of an academic session; collecting full fee from the admitted students; and, retaining their school/institution's leaving certificates in the original;

And Whereas, Institutions and Universities are also reportedly confiscating the fee paid if a student fails to join by such dates;

And, Whereas, certificates in original are being detained by institutions and Universities to force retention of admitted students;

And, Whereas the time-limit for students to join the courses/programmes is also being advanced in some cases unrealistically so as to pre-empt students/candidates from exercising other options of joining other institutions of their choice.

In the event of a student/ candidate withdrawing before the starting of the course, the wait listed candidates should be given admissions against the vacant seat. The entire fee collected from the student, after a deduction of the processing fee of not more than Rs.1000/- (Rupees one thousand only) shall be refunded and returned by the Institution/ University to the student/candidate withdrawing from the programme. It would not be permissible for Institutions and Universities to retain the School/Institution Leaving Certificates in original. Should a student leave after joining the course and if the seat consequently falling vacant has been filled by another candidate by the last date of admission, the Institution must return the fee collected with proportionate deductions of monthly fee and proportionate hostel rent, where applicable.

Any violation of instructions issued by the AICTE, shall call for punitive action including withdrawal of approval and recognition of erring institutions and Universities. AICTE shall on its own or on receipt of specific complaints from those affected take all such steps as may be necessary to enforce these directions.

Yours faithfully

(Dr. K. Narayana Rao)
Member Secretary

Copy to take necessary action for implementation of the directions of the AICTE:

1) The Secretary dealing with Technical Education of all State Govts./UT
2) The Director of Technical Education of all State Govts./UT
3) The Director (T), Ministry of HRD, Department of Secondary and Higher Education, Shastri Bhawan, New Delhi – 110 001
4) The Secretary, University Grants Commission. Bahadur Shah Zafar Marg, New Delhi.

No. 37-03/Legal/2007

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NEW DELHI

Guidelines

Date: 09-04-2007

Sub: Scheme on Tuition Fee Waiver scheme for women, economically backward and physically handicapped meritorious students.

The AICTE has been empowered under Section 10(e) of AICTE Act to formulate schemes for promoting technical education for women, handicapped and weaker sections of the society. In compliance with these provisions under the AICTE Act, it has been decided to introduce Tuition Fee Waiver scheme for women, economically backward and physically handicapped meritorious students in technical institutions.

I-Applicability:

The proposed scheme shall be applicable to the Students of all AICTE approved technical Institutions offering:

a) Bachelors programmes in Engineering, Pharmacy, HMCT, Architecture and Applied Arts and Crafts.

b) Diploma Programmes of three years duration in all disciplines.

The Scheme is proposed initially for Under-graduate and Diploma Programmes. The scheme will be voluntary in nature.

II-Purpose:

The scheme is proposed to provide Tuition Fee Waiver to women, economically backward and physically handicapped meritorious students pursuing degree/diploma level technical education covering degree programmes in Engineering & Technology, HMCT, Pharmacy, Architecture, Applied Arts and Crafts and Diploma Programmes in the above disciplines.

III-Amount of waiver:

The Waiver is limited to the tuition fee as approved by the State Level Fee Committee for self-financing institutions and by the Government for the Govt. and Govt. Aided Institutions. All other Fee except tuition fees have to be paid by the beneficiary.

IV-Method of implementation:

Under the Scheme, the Competent Authority for admissions shall be the same as for regular admissions. And Institutions shall provide tuition fee waiver up to 10 percent of its sanctioned intake of students. Typically for every 60 sanctioned intake in a branch/discipline of study, tuition

fee waiver shall be given to two woman candidates, three economically weaker students (Annual income of Parents/Guardians less than Rs. 2.50 lakhs from all sources) and one physically handicapped students based on merit. In the event of non-availability of students in a specific category as above, the benefit will be given to any other candidate of other categories according to merit. An award letter is this respect shall be issued by the respective Institution with the approval of the Competent Authority for admissions.

The Institution in turn shall be allowed to admit 10% of its sanctioned intake or the number of actual tuition fee waiver granted by the Institution, whichever is lower, as an additional intake in the same discipline/branch of study.

Incase of Government/Govt. aided Institutions this additional intake may be on self-financing basis, if they so desire.

1. The AICTE approved technical institutions shall inform the number of the tuition fee waivers, branch wise to the admission authorities of the concerned state and give an undertaking that the institution will not charge tuition fee for the duration of the course form the beneficiaries.

2. The State Govts. Affiliating Universities of the concerned state shall allow equal number of seats over and above the present sanctioned strength subject to maximum of 10% of the approved intake in the same branch in lieu of the Tuition Fee Waivers. Private Institutions shall be allowed to admit students to the tune of the number of Tuition Fee waivers actually awarded from the same merit list as intake over and above the present sanctioned strengths. Similarly the Government Institutions may fill up these additional seats on merit basis and if desired on self financing basis with the approval of the State Government.

3. The Institution shall admit students against these seats as per the procedure followed for admitting the regular seats at Institution level by the State admission authority. The list of students admitted in this category shall be displayed in the Notice Board of the Institution and its web-site along with the list of students given tuition fee waiver.

4. The State Govts. shall include the names of the institutions who have volunteered to avail the scheme with details of tuition fee waivers available in each institution branch wise in the admission brochure and publish the same for the benefit of the students.

5. The Institutions have to publish in their brochure and website the number of tuition fee waivers available in each category (Woman, economically weaker and physically handicapped) of students in each discipline.

6. The Competent Authority for admission shall have to display Tuition Fee Waiver status against each Institution, branch wise, to the candidates during the counseling, during admission and at the end of admission process so that the students can freely exercise their informed choice.

7. The information on availability of tuition fee waiver scheme shall be provided to the candidates, institution wise and discipline wise through Information brochure, Counseling brochure and website etc. The selection of candidates for tuition fee waiver shall be decided during the Counseling based on merit from amongst the eligible candidates. An eligible candidate shall have an option to exercise his/her choice of Institutions and discipline of study during Counseling for availing benefits of the scheme.

8. The Institutions shall provide the following information to the AICTE, concerned State Govt. and affiliating University:

   1. Particulars of each beneficiary including name and rank of the students who have been granted tuition fee waiver in each discipline/branch of study, and

   2. Details of the students admitted against the additional seats including name and rank etc., according to merit prescribed for regular admission.

   The Institutions shall also display such information in their websites for information to the students and other stake holders.

9. The tuition fee waiver to a student shall be for the duration of the course i.e. four years for Bachelor courses in Engineering & Technology, Pharmacy, HMCT and Applied Arts and Crafts, and three years for Diploma students and five years for B. Arch course. Once a student is given Tuition Fee Waiver, the same shall be continued for the normal course duration.

(Dr. K. Narayana Rao)
Member Secretary

*****

602 CTRT - 2

अखिल भारतीय तकनीकी शिक्षा परिषद्
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(भारत सरकार का सांविधिक निकाय) (A statutory body of the Govt of India)

F.No.740-87-113(E)/RC/95
May 2, 2008

P.A 9.9.5

To,

The Principal Secretary,
Higher & Technical Education.
Department of Education,
Block No. 5, 9th Floor, Sachivalya,
Gandhinagar – 382 010.

Sub. Extension of approval to **SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT**

Sir,

As per the Regulations notified by the Council vide F.No 37-3/Legal/2006 dated **14th September 2006** and norms, standards, procedures and conditions prescribed by the Council from time to time and based on the recommendations of Appraisal Committee / Expert Committee, I am directed to convey the extension of approval of the Council to **SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT** for conduct of the following courses with the intake indicated below:

Name of the Course(s)	Existing Intake 2007-08	Revised Intake 2008-09	Period of approval
CHEMICAL ENGINEERING	60	60	2008-11 *
COMPUTER ENGINEERING	60	60	
ELECTRICAL ENGINEERING	60	60	
ELECTRONICS & COMM ENGINEERING	60	60	
INFORMATION TECHNOLOGY	60	60	
INSTRUMENTATION & CONTROL ENGINEERING	40	40	
TEXTILE PRODUCTION	20	20	
TEXTILE TECHNOLOGY	30	30	
TOTAL	*390*	*390*	

*** The compliance Report along with requisite processing fee is required to be submitted every year by 31st August irrespective of the period of approval.**

The above approval is subject to rectification of the following observations / deficiencies / specific conditions by 31st August 2008.

- Shortfall of faculty in Chemical engg is 3 (25%);Required = 12, available = 9.
- Shortfall of faculty in ICE is 3 (37%);Required = 8, available = 5.
- Shortfall of faculty in IT is 2 (16%);Required = 12, available = 10.

Contd . 2/-

S.C.E.T., SURAT.
Inward No. 2711
Date 19/5/2008

To. Head

Copy to
(1) Hon'ble chairman
(2) Registrar

Since Laws. got approved for 3 years.

Note: The mandatory disclosure in prescribed format is required to be hosted on the website as per directions in the AICTE website failing which, action would be initiated as per the rules and regulations of the AICTE including No Admission / Withdrawal of approval.

The institution is required to submit two copies of the Compliance Report, indicating the rectification of deficiencies along with mandatory disclosure and details of faculty recruited for each course in the prescribed format (available at AICTE Website www.aicte.ernet.in) to the concerned Regional Office latest by 31st August 2008 for consideration of approval beyond the session 2008-09. ***It may be noted that all the institutions are required to submit the Compliance Report alongwith requisite processing fee by 31st August every year irrespective of the period of approval.***

The Compliance Report must be accompanied with a processing fee of Rs. 40,000/- in the form of demand draft in the favour of Member Secretary, AICTE, payable at New Delhi. In the absence of processing fee the Compliance Report will not be entertained. Following the Compliance report, the Council would verify the status in respect of rectification of deficiencies through surprise random inspection without any prior notice.

The above approval if granted after rectification of deficiencies would be subject to the fulfillment of the following general conditions

1. That the management shall provide adequate funds for development of land and for providing related infrastructural, instructional and other facilities as per norms and standards laid down by the Council from time to time and for meeting recurring expenditure.

2. (a) That the admission shall be made only after adequate infrastructure and all other facilities are provided as per norms and guidelines of the AICTE.

   (b) That the admissions shall be made in accordance with the regulations notified by the Council from time to time

   (c) That the curriculum of the course, the procedure for evaluation/ assessment of students shall be in accordance with the norms prescribed by the AICTE

   (d) That the Institution shall not allow closure of the Institution or discontinuation of the course(s) or start any new course(s) or alter intake capacity of seats without the prior approval of the Council.

   (e) That no excess admission shall be made by the Institution over and above the approved intake under any circumstances. In case any excess admission is reported to the Council, appropriate penal action including withdrawal of approval shall be initiated against the Institution

   (f) That the institutions shall not have any collaborative arrangements with any Indian and/ or Foreign Universities for conduct of technical courses other than those approved by AICTE without obtaining prior approval from AICTE. In case any violation is reported to the Council appropriate penal action including withdrawal of approval shall be initiated against the Institution

   (g) That the Institution shall not conduct any course(s) in the field of technical education in the same premises/ campus and / or in the name of the Institution without prior permission/ approval of AICTE. In case any violation is reported to the Council, appropriate penal action including withdrawal of approval shall be initiated against the Institution

   (h) The institution shall not conduct any non-technical course(s) in the same premises/ campus under any circumstances. In case any violation is reported to the Council, appropriate penal action including withdrawal of approval shall be initiated against the Institution

3. That the institution shall operate only from the approved location, and that the institution shall not open any off campus study centers/ extension centers directly or in collaboration with any other institution/ university/ organization for the purpose of imparting technical education without obtaining prior approval from the AICTE.

4. That the tuition and other fees shall be charged as prescribed by the Competent Authority within the overall criteria prescribed by the Council from time to time. No capitation fee shall be charged from the students/ guardians of students in any form

contd ..3/-

5 That the accounts of the Institution shall be audited annually by a certified Chartered Accountant and shall be open for inspection by the Council or any body or persons authorized by it.

6 That the Director/ Principal and the teaching and other staff shall be selected according to procedures, qualifications and experience prescribed by the Council from time to time and pay scales are as per the norms prescribed by the Council from time to time.

7 (a) That the institution shall furnish requisite returns and reports as desired by AICTE in order to ensure proper maintenance of administrative and academic standards

(b) That the technical institution shall publish an information booklet before commencement of the academic year giving details regarding the institution and courses/ programmes being conducted and details of infrastructural facilities including faculty etc. in the form of mandatory disclosure. The information booklet may be made available to the stakeholders of the technical education on cost basis. The mandatory disclosure information shall be put on the Institution Website. The information shall be revised every year with updated information about all aspects of the institution

(c) That it shall be mandatory for the technical institution to maintain a Website providing the prescribed information. The Website information must be continuously updated as and when changes take place.

(d) That a compliance report in the prescribed format along with mandatory disclosures on fulfillment of the above conditions, shall be submitted each year by the Institution within the time limit prescribed by the Council from time to time *i.e. 31st August 2008 for the current year*

(e) That if Technical Institution fails to disclose the information or suppress and/ or misrepresent the information, appropriate action could be initiated including withdrawal of AICTE approval.

8 That all the laboratories, workshops etc. shall be equipped as per the syllabi of the concerned affiliated University and shall be in operational condition before making admissions.

9 That a library shall be established with adequate number of titles, books, journals (both Indian & Foreign) etc as per AICTE norms.

10 That a computer center with adequate number of terminals, Printers etc. shall be established as per AICTE norms.

11 AICTE may carry out random inspections round the year for verifying the status of the Institutions to ensure maintenance of norms and standards.

12 That the AICTE may also conduct inspections with or without notifying the dates to verify specific complaints of misrepresentation, violation of norms and standards, mal-practices etc.

13 That the Institution by virtue of the approval given by Council shall not automatically become claimant to any grant-in-aid form the Central or State Government

14 ***That in the event of a student/ candidate withdrawing before the starting of the course, the wait listed candidates should be given admission against the vacant seat. The entire fee collected from the student, after a deduction of the processing fee of not more than Rs. 1000/- (Rupees One thousand only) shall be refunded and returned by the Institution / University to the student/ candidate withdrawing from the programme. It would not be permissible for Institutions and Universities to retain the School/ Institution Leaving Certificates in original to force retention of admitted students (See Public Notice AICTE/ DPG/ 03(01) /2008)***

15 ***The institute shall take appropriate measures for prevention of ragging in any form, in the light of directions of Supreme Court of India in Writ Petition No. 6 656/1998. Incase of failure to prevent the instances of ragging by the Institutions, the Council shall take appropriate action including withdrawal of approval.***

16 That the Management shall strictly follow further conditions as may be specified by the Council from time to time.

16. In the event of non-compliance by the **SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA** LINE, **SURAT-395 001. GUJARAT** with regard to guidelines, norms and conditions prescribed from time to time the Council shall be free to take measures for withdrawal of its approval or recognition without consideration of any related issues and that all liabilities arising out of such withdrawal would solely be that of **SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT**

Yours faithfully,

(Prof. Harish C. Rai)
Adviser (E&T)

Copy to:

1. The Regional Officer,
Central Regional Office AICTE
Tagore Hostel No 2,
Shamla Hills
Bhopal – 462 002

2 The Director of Technical Education,
Govt. of Gujarat Block No 2, 2nd Floor,
Dr. Jivraj Mehta Bhavan.
Gandhinagar – 382 010.

3 The Principal/ Director,
SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY
DR. R.K. DESAI MARG,
OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001.
GUJARAT

(Relevant AICTE regulations / notifications / guidelines pertaining to Admission, Fees and Tuitions Fees waiver schemes are also annexed).

4. The Registrar,
SOUTH GUJARAT UNIVERSITY.

(He is requested to complete the process of affiliation for facilitating admissions)

5 Guard File (AICTE)

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

STATUS OF APPROVAL (INCLUDING VARIAITON IN INTAKE / ADDITIONAL COURSE(S))FOR AICTE APPROVED ENGINEERING & TECHNOLOGY INSTITUTIONS FOR THE YEAR 2009-10

(STATUS AS ON 23.06.2009)

Region: Central **State: Gujarat**

SNo	Name of the Institute/Year of Establishment/ Status/ Name of the Director/ Principal/ DOB	Course(s)	Intake 2008-09	Intake 2009-10
	DOB: 04.07.1948 PH.D. TRAFFIC ENGG Ph: 02692-274357, 274766, 274489 fax : 02692-274540 02692-274766,274540 email: svit_vasadgen@rediffmail.com www.svitvasad.ac.in www.svitindia.com	ME-ENVIRONMENTAL MANAGEMENT (CIVIL)	18	18
		MECHANICAL ENGG	60	60
		TOTAL	**648**	**648**
52.	740-87-113(E)/RC/95 SARVAJANIK COLLEGE OF ENGG. & TECHNOLOGY DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWA LINE, SURAT-395 001. GUJARAT 1995, PRIVATE Dr. P.A. Khatwani DoB: 05.1.1964 Ph: 0261-2240145, 224048 Fax: 0261-2240145 SOUTH GUJARAT UNIVERSITY scet@vsnl.com	CHEMICAL ENGG *	60	**40#**
		COMPUTER ENGG	60	60
		ELECTRICAL ENGG	60	60
		ELECTRONICS & COMM ENGG	60	60
		INFORMATION TECHNOLOGY	60	60
		INSTRUMENTATION & CONTROL ENGG	40	**60**
		TEXTILE PRODUCTION	20	20
		TEXTILE TECHNOLOGY	30	30
		CIVIL ENGG	00	**60**
		MCA	00	**60**
		TOTAL *** Accredited w.e.f. 27-06-2006 for 3 years.**	**390**	**510**
53.	740-87-118(E)/ET/97 U.V.PATEL ENGG.COLLEGE GANPAT VIDYANAGAR, KHERVA TALUK : MEHSANA MEHSANA - 382 711. GUJARAT 1996, PRIVATE NORTH GUJARAT UNIVERSITY Dr. J.L. Juneja DOB: 05.08.1947 Ph. D (Met. Engineering) Ph. No.: 02762-286081, 286805 Fax No.; 02762-286650 Email: info@uvpce.ac.in Website: www.uvpce.ac.in	BIO-MEDICAL & INSTRUMENTATION ENGG	60	60
		COMPUTER ENGG	60	60
		ELECTRONICS & COMM ENGG *	120	120
		INFORMATION TECHNOLOGY	60	60
		M.TECH.-CAD/CAM	18	18
		MARINE ENGG	**00**	**00**
		MCA	60	60
		ME MECHANICAL (ADVANCE MANUFACTURING TECHNIQUES)	18	18
		MECHANICAL ENGG	60	60
		MECHATRONICS ENGG *	120	120
		CIVIL ENGINEERING	**60**	**60**
		TOTAL *** Accredited w.e.f. 27-07-2006 for 3 years.**	**636**	**636**

Note: 1. Errors and omissions if any, may immediately be brought to the attention of Adviser E&T, Hqrs., New Delhi – Fax:011-23724170

2. The deficiency letters in respect of the institutions applied for variation in intake / additional courses(s), but not approved are being dispatched separately to the respective institutions.

All India Council for Technical Education
(A Statutory Body under Ministry of HRD,Govt of India)
7th floor, Chandralok Building, Janpath, New Delhi 110 001
Phone : 11 23724151-57 FAX : 11 23724183 www.aicte-india.org

No. : Central Region/1-2650394/2010/EOA

August 23, 2010

To,
Principal Secretary Deptt. Of Higher & Tech. Education, Govt. of Gujarat,
New Sechivalaya B. No. 5, 7th Floor Gandhi Nagar-382010

SCET/ER/Prin./Ext./IN/1100A
Date 06 SEP 2010

Sub : Extension of approval for the academic year 2010-11

Sir,

In terms of the Regulations notified by the Council vide F. No. 37-3/Legal/2010 and norms, standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the extension of approval of the Council to :

SARVAJANIK EDUCATION SOCIETY, SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, DR. R.K. DESAI MARG,OPP. MISSION HOSPITAL,ATHWALINES,SURAT - 395001., SURAT, GUJARAT, PIN : 395001

for conduct of the following courses with the intake indicated below in the academic year 2010-11:

Sr. No.	Program	Level	Shift	Course	Intake 2009-10	Intake 2010-11
1	Engg. / Tech.	UG	First Shift	CIVIL ENGINEERING	60	60
2	Engg. / Tech.	UG	First Shift	INFORMATION TECHNOLOGY	60	60
3	Engg. / Tech.	UG	First Shift	INSTRUMENTATION & CONTROL ENGG	60	60
4	Engg. / Tech.	UG	First Shift	ELETRICAL ENGINEERING	60	60
5	Engg. / Tech.	UG	First Shift	COMPUTER ENGINEERING	60	60
6	Engg. / Tech.	UG	First Shift	TEXTILE PROCESSING	20	20
7	Engg. / Tech.	UG	First Shift	TEXTILE TECHNOLOGY	30	30
8	Engg. / Tech.	UG	First Shift	ELECTRONICS & COMMUNICATION ENGINEERING	60	60
9	Engg. / Tech.	UG	First Shift	CHEMICAL ENGG	40	40
10	Engg. / Tech.	PG	First Shift	M.E.(ENVIRONMENTAL ENGINEERING)	0	0
11	Engg. / Tech.	PG	First Shift	M.E.(ELETRONICS & COMMUNICATION	0	18
12	Engg. / Tech.	PG	First Shift	M.E.(ELETRICAL)	0	18
13	Engg. / Tech.	PG	First Shift	MCA	60	60

The above mentioned approval is subject to the condition that :

AICTE approval file 8/9.

Kashyapbhai
This is for your information pl.
Balaji
6/9/10.

Seen.

All India Council for Technical Education
(A Statutory Body under Ministry of HRD,Govt of India)

7th floor, Chandralok Building, Janpath, New Delhi 110 001
Phone : 11 23724151-57 FAX : 11 23724183 www.aicte-india.org

SARVAJANIK EDUCATION SOCIETY, SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, DR. R.K. DESAI MARG,OPP. MISSION HOSPITAL,ATHWALINES,SURAT - 395001., SURAT, GUJARAT, PIN : 395001

shall follow and adhere to the regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal and hard copy to Regional Office.

Anti Ragging - The approval is subject to the institutions strictly complying with all the provisions made under the Anti ragging regulation notified by council vide F.No. 37/Legal/AICTE/2009 dated 1-7-2009 failing which, it will be liable to any action defined under clause 9(4) of this regulation.

Yours faithfully,

Dr. S. G. Bhirud
Director

Copy to:

1. The Regional Office, Central Region, Gujarat
2. The Director of Technical Education, Govt. of Delhi
3. Guard File (AICTE)
4. The Registrar, Affiliating University
5. The Principal / Director,
SARVAJANIK EDUCATION SOCIETY, SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, DR. R.K. DESAI MARG,OPP. MISSION HOSPITAL,ATHWALINES,SURAT - 395001., SURAT, GUJARAT, PIN : 395001

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Central/1-399048041/2011/EOA Date: 01-09-2011

To,
The Principal Secretary Deptt.
Of Higher & Tech. Education,
Govt. of Gujarat,New Sachivalaya B. No. 5,
7th Floor Gandhi Nagar-382010

Sub: Extension of approval for the academic year 2011-12.
Ref : Application of the Institution for Extension of Approval for the Year 2011-12

Sir/Madam,

In terms of the Regulations notified by the Council vide F.No. 37-3/Legal/2011 dated 10/12/2010 and norms, standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the extension of approval of the Council to

Regional Office	Central	Application Id	1-399048041
		Permanent Id	1-2650394
Name of the Institute	SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY	Institute Address	DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWALINES, SURAT - 395001.,SURAT,SURAT,Gujarat,395001
Name of the Society/Trust	SARVAJANIK EDUCATION SOCIETY	Society/Trust Address	M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,SURAT,SURAT,Gujarat,395001
Institute Type	Unaided - Private		

to conduct following courses with the intake indicated below for the academic year 2011-12

Application Id: 1-399048041			Course	Full/Part Time	Affiliating Body	Intake 2010-11	Intake Approved for 11-12	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CHEMICAL ENGINEERING	FULL TIME	Gujarat Technological University	40	40	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Gujarat Technological University	60	60	No	No	No

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Date of printing: 02-09-2011

Application Id: 1-399048041			Course	Full/Part Time	Affiliating Body	Intake 2010-11	Intake Approved for 11-12	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Gujarat Technological University	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ENVIRONMENTAL ENGINEERING	FULL TIME	Gujarat Technological University	0	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Gujarat Technological University	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Gujarat Technological University	60	60	No	No	No

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Date of printing: 02-09-2011

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-399048041			Course	Full/Part Time	Affiliating Body	Intake 2010-11	Intake Approved for 11-12	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INSTRUMENTATION AND CONTROL ENGINEERING	FULL TIME	Gujarat Technological University	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	TEXTILE PROCESSING	FULL TIME	Gujarat Technological University	20	20	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	TEXTILE TECHNOLOGY	FULL TIME	Gujarat Technological University	30	30	No	No	No
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Gujarat Technological University	60	60	No	No	No

The above mentioned approval is subject to the condition that SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. K P Isaac)

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Date of printing: 02-09-2011

Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Tagore Hostel-2, Shamla Hills
   Bhopal-462 002, Madhya Pradesh

2. **The Director Of Technical Education,**
   Gujarat

3. **The Registrar,**
   Gujarat Technological University

4. **The Principal / Director,**
   SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
   DR. R.K. DESAI MARG,
   OPP. MISSION HOSPITAL,
   ATHWALINES,
   SURAT - 395001.,
   SURAT,SURAT,
   Gujarat,395001

5. **The Secretary / Chairman,**
   SARVAJANIK EDUCATION SOCIETY
   M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,
   SURAT,SURAT,
   Gujarat,395001

6. **Guard File(AICTE)**

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Date of printing: 02-09-2011

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Central/1-690799191/2012/EOA Date: 10 May 2012

To,
The Principal Secretary Deptt.
Of Higher & Tech. Education,
Govt. of Gujarat,New Sachivalaya B. No. 5,
7th Floor Gandhi Nagar-382010

Sub: Extension of approval for the academic year 2012-13

Ref: Application of the Institution for Extension of approval for the academic year 2012-13

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2010 notified by the Council vide notification number F-No.37-3/Legal/2010 dated 10/12/2010 and amendment vide notification number F-No.37-3/Legal/2011 dated 30/09/2011 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Central	Application Id	1-690799191
		Permanent Id	1-2650394
Name of the Institute	SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY	Institute Address	DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWALINES, SURAT - 395001., SURAT, SURAT, Gujarat, 395001
Name of the Society/Trust	SARVAJANIK EDUCATION SOCIETY	Society/Trust Address	M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,SURAT,SURAT,Gujarat,395001
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2012-13

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Letter Printed On:18 May 2012.

Printed By : AE550081

Application Id: 1-690799191			Course	Full/Part Time	Affiliating Body	Intake 2011-12	Intake Approved for 12-13	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	CHEMICAL ENGINEERING	FULL TIME	Gujarat Technological University	40	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	CIVIL ENGINEERING	FULL TIME	Gujarat Technological University	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POSTGRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POSTGRADUATE	ELECTRONICS & COMMUNICATION ENG	FULL TIME	Gujarat Technological University	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POSTGRADUATE	ENVIRONMENTAL ENGINEERING	FULL TIME	Gujarat Technological University	18	18	No	No	No

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Letter Printed On:18 May 2012.

Printed By : AE550081

Application Id: 1-690799191			Course	Full/Part Time	Affiliating Body	Intake 2011-12	Intake Approved for 12-13	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Gujarat Technological University	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Gujarat Technological University	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	INSTRUMENTATION AND CONTROL ENGINEERING	FULL TIME	Gujarat Technological University	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	TEXTILE PROCESSING	FULL TIME	Gujarat Technological University	20	20	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDERGRADUATE	TEXTILE TECHNOLOGY	FULL TIME	Gujarat Technological University	30	30	No	No	No

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Letter Printed On:18 May 2012.

Printed By : AE550081

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-690799191			Course	Full/Part Time	Affiliating Body	Intake 2011-12	Intake Approved for 12-13	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
MCA	1st Shift	POSTGRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Gujarat Technological University	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDERGRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University	0	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POSTGRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University	0	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POSTGRADUATE	TOWN & COUNTRY PLANNING	FULL TIME	Gujarat Technological University	0	18	No	No	No

The above mentioned approval is subject to the condition that SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Letter Printed On:18 May 2012.

Printed By : AE550081

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. K P Isaac)

Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Tagore Hostel-2, Shamla Hills
   Bhopal-462 002, Madhya Pradesh

2. **The Director Of Technical Education,**
   Gujarat

3. **The Registrar,**
   Gujarat Technological University

4. **The Principal / Director,**
   SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
   DR. R.K. DESAI MARG,
   OPP. MISSION HOSPITAL,
   ATHWALINES,
   SURAT - 395001.,
   SURAT,SURAT,
   Gujarat,395001

5. **The Secretary / Chairman,**
   SARVAJANIK EDUCATION SOCIETY
   M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,
   SURAT,SURAT,
   Gujarat,395001

6. **Guard File(AICTE)**

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Letter Printed On:18 May 2012.

Printed By : AE550081

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Central/1-1357506079/2013/EOA Date: 19-Mar-2013

To,
The Principal Secretary Deptt.
Of Higher & Tech. Education,
Govt. of Gujarat,New Sachivalaya B. No. 5,
7th Floor Gandhi Nagar-382010

Sub: Extension of approval for the academic year 2013-14

Ref: Application of the Institution for Extension of approval for the academic year 2013-14

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Central	Application Id	1-1357506079
		Permanent Id	1-2650394
Name of the Institute	SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY	Institute Address	DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWALINES, SURAT - 395001., SURAT, SURAT, Gujarat, 395001
Name of the Society/Trust	SARVAJANIK EDUCATION SOCIETY	Society/Trust Address	M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,SURAT,SURAT,Gujarat,395001
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2013-14

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Letter Printed On:23 March 2013.

Printed By : AE550081

Application Id: 1-1357506079			Course	Full/Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	18	24	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Gujarat Technological University, Ahmedabad	18	24	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ENVIRONMENTAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	TOWN & COUNTRY PLANNING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CHEMICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	No

Note: This is a Computer generated Extension of Approval Letter. No signature is required. Letter Printed On:23 March 2013.

Printed By : AE550081

Application Id: 1-1357506079			Course	Full/Part Time	Affiliating Body	Intake 2012-13	Intake Approved for 13-14	NRI	PIO	Foreign Collaboration
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INSTRUMENTATION AND CONTROL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	TEXTILE PROCESSING	FULL TIME	Gujarat Technological University, Ahmedabad	20	20	No	No	No
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	TEXTILE TECHNOLOGY	FULL TIME	Gujarat Technological University, Ahmedabad	30	30	No	No	No
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	0	60	No	No	No
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	No
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	No

- Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by

the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Tagore Hostel-2, Shamla Hills
   Bhopal-462 002, Madhya Pradesh

2. **The Director Of Technical Education,**
   Gujarat

3. **The Registrar,**
   Gujarat Technological University, Ahmedabad

4. **The Principal / Director,**
   SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
   DR. R.K. DESAI MARG,
   OPP. MISSION HOSPITAL,
   ATHWALINES,
   SURAT - 395001.,
   SURAT,SURAT,
   Gujarat,395001

5. **The Secretary / Chairman,**
   SARVAJANIK EDUCATION SOCIETY
   M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,
   SURAT,SURAT,
   Gujarat,395001

6. **Guard File(AICTE)**

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Central/1-2008048330/2014/EOA Date: 04-Jun-2014

To,
The Principal Secretary Deptt.
Of Higher & Tech. Education,
Govt. of Gujarat,New Sachivalaya B. No. 5,
7th Floor Gandhi Nagar-382010

Sub: Extension of approval for the academic year 2014-15

Ref: Application of the Institution for Extension of approval for the academic year 2014-15

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Central	Application Id	1-2008048330
		Permanent Id	1-2650394
Name of the Institute	SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY	Institute Address	DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWALINES, SURAT - 395001., SURAT, SURAT, Gujarat, 395001
Name of the Society/Trust	SARVAJANIK EDUCATION SOCIETY	Society/Trust Address	M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,SURAT,SURAT,Gujarat,395001
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

to conduct following courses with the intake indicated below for the academic year 2014-15

Note: This is a Computer generated Letter of Approval.No signature is required. Letter Printed On:4 June 2014

Printed By : ae550081

Application Id: 1-2008048330			Course	Full/Part Time	Affiliating Body	Intake 2013-14	Intake Approved for 14-15	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	24	24	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Gujarat Technological University, Ahmedabad	24	24	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ENVIRONMENTAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	TOWN & COUNTRY PLANNING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CHEMICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	N

Note: This is a Computer generated Letter of Approval.No signature is required. Letter Printed On:4 June 2014

Printed By : ae550081

Application Id: 1-2008048330			Course	Full/Part Time	Affiliating Body	Intake 2013-14	Intake Approved for 14-15	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INSTRUMENTATION AND CONTROL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	TEXTILE PROCESSING	FULL TIME	Gujarat Technological University, Ahmedabad	20	20	No	No	N
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	TEXTILE TECHNOLOGY	FULL TIME	Gujarat Technological University, Ahmedabad	30	30	No	No	N
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	N
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	N
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	No	No	N

- Validity of the course details may be verified at www.aicte-india.org>departments>approvals

Note: This is a Computer generated Letter of Approval.No signature is required. Letter Printed On:4 June 2014

Printed By : ae550081

The above mentioned approval is subject to the condition that SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal and subsequently upload and update the student/ faculty/ other data on portal as per the time schedule which will be intimated by AICTE.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

(Dr. Kuncheria P. Isaac)

Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Tagore Hostel-2, Shamla Hills
   Bhopal-462 002, Madhya Pradesh

2. **The Director Of Technical Education,**
   Gujarat

3. **The Registrar,**
   Gujarat Technological University, Ahmedabad

4. **The Principal / Director,**
   SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
   DR. R.K. DESAI MARG,
   OPP. MISSION HOSPITAL,
   ATHWALINES,
   SURAT - 395001.,
   SURAT,SURAT,
   Gujarat,395001

5. **The Secretary / Chairman,**
   SARVAJANIK EDUCATION SOCIETY
   M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,
   SURAT,SURAT,
   Gujarat,395001

6. Guard File(AICTE)

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Central/1-2451026301/2015/EOA Date: 07-Apr-2015

To,
The Principal Secretary Deptt.
Of Higher & Tech. Education,
Govt. of Gujarat,New Sachivalaya B. No. 5,
7th Floor Gandhi Nagar-382010

Sub: Extension of approval for the academic year 2015-16

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Central	Application Id	1-2451026301
		Permanent Id	1-2650394
Name of the Institute	SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY	Institute Address	DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWALINES, SURAT - 395001., SURAT, SURAT, Gujarat, 395001
Name of the Society/Trust	SARVAJANIK EDUCATION SOCIETY	Society/Trust Address	M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,SURAT,SURAT,Gujarat,395001
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Note: This is a Computer generated Letter of Approval.No signature is required. Letter Printed On:13 April 2015

Printed By : AE550081

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-2451026301			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	24	24	No	No	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Gujarat Technological University, Ahmedabad	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ENVIRONMENTAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	TOWN & COUNTRY PLANNING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CHEMICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA

Note: This is a Computer generated Letter of Approval.No signature is required. Letter Printed On:13 April 2015

Printed By : AE550081

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

Application Id: 1-2451026301			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INSTRUMENTATION AND CONTROL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	TEXTILE TECHNOLOGY	FULL TIME	Gujarat Technological University, Ahmedabad	30	30	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA

Note: Validity of the course details may be verified at www.aicte-india.org>departments>approvals

Note: This is a Computer generated Letter of Approval.No signature is required. Letter Printed On:13 April 2015

Printed By : AE550081

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

The above mentioned approval is subject to the condition that SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant
Actg Chairman, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Tagore Hostel-2, Shamla Hills
   Bhopal-462 002, Madhya Pradesh

2. **The Director Of Technical Education,**
   Gujarat

3. **The Registrar,**
   Gujarat Technological University, Ahmedabad

4. **The Principal / Director,**
   SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
   DR. R.K. DESAI MARG,
   OPP. MISSION HOSPITAL,
   ATHWALINES,
   SURAT - 395001.,
   SURAT,SURAT,
   Gujarat,395001

5. **The Secretary / Chairman,**
   SARVAJANIK EDUCATION SOCIETY
   M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,
   SURAT,SURAT,
   Gujarat,395001

6. **Guard File(AICTE)**

Note: This is a Computer generated Letter of Approval.No signature is required. Letter Printed On:13 April 2015

Printed By : AE550081

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Central/1-2812461939/2016/EOA Date: 05-Apr-2016

To,

The Principal Secretary Deptt.
Of Higher & Tech. Education,
Govt. of Gujarat,New Sachivalaya B. No. 5,
7th Floor Gandhi Nagar-382010

Sub: Extension of approval for the academic year 2016-17

Ref: Application of the Institution for Extension of approval for the academic year 2016-17

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	Central	Application Id	1-2812461939
Name of the Institute	SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY	Permanent Id	1-2650394
Name of the Society/Trust	SARVAJANIK EDUCATION SOCIETY	Institute Address	DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWALINES, SURAT - 395001., SURAT, SURAT, Gujarat, 395001
Institute Type	Unaided - Private	Society/Trust Address	M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,SURAT,SURAT,Gujarat,395001

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2016-17

Application Id: 1-2812461939			Course	Full/Part Time	Affiliating Body	Intake 2015-16	Intake Approved for 2016-17	NRI Approval status	PIO / FN / Gulf quota Approval status	Foreign Collaborarion/Twining Program Approval status*
Program	Shift	Level								
ENGINEERING AND	1st Shift	POST GRA	COMPUTER ENGINEERING(SOFTWARE	FULL TIME	Gujarat Technological University,	18	18	NA	NA	NA

TECHNOLOGY		DUATE	ENGINEERING)		Ahmedabad					
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS & COMMUNICATION(COMMUNICATION SYSTEM ENGINEERING)	FULL TIME	Gujarat Technological University, Ahmedabad	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ENVIRONMENTAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	TOWN & COUNTRY PLANNING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CHEMICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA

ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INSTRUMENTATION AND CONTROL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	TEXTILE TECHNOLOGY	FULL TIME	Gujarat Technological University, Ahmedabad	30	30	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA

The above mentioned approval is subject to the condition that SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at www.aicte-india.org

Dr. Avinash S Pant
Vice - Chairman, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Tagore Hostel-2, Shamla Hills
   Bhopal-462 002, Madhya Pradesh

2. **The Director Of Technical Education,**
   Gujarat

3. **The Registrar,**
   Gujarat Technological University, Ahmedabad

4. **The Principal / Director,**
   SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
   DR. R.K. DESAI MARG,
   OPP. MISSION HOSPITAL,
   ATHWALINES,
   SURAT - 395001.,
   SURAT,SURAT,
   Gujarat,395001

5. **The Secretary / Chairman,**
   SARVAJANIK EDUCATION SOCIETY
   M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,
   SURAT,SURAT,
   Gujarat,395001

6. **Guard File(AICTE)**

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela MargVasant Kunj, New Delhi-110067
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Central/1-3328132503/2017/EOA Date: 30-Mar-2017

To,

The Principal Secretary Deptt.
Of Higher & Tech. Education,
Govt. of Gujarat,New Sachivalaya B. No. 5,
7th Floor Gandhi Nagar-382010

Sub: Extension of approval for the academic year 2017-18

Ref: Application of the Institution for Extension of approval for the academic year 2017-18

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-2650394	Application Id	1-3328132503
Name of the Institute	SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY	Institute Address	DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWALINES, SURAT - 395001., SURAT, SURAT, Gujarat, 395001
Name of the Society/Trust	SARVAJANIK EDUCATION SOCIETY	Society/Trust Address	M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,SURAT,SURAT,Gujarat,395001
Institute Type	Unaided - Private	Region	Central

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable
Opted for Conversion from degree to diploma	No	Opted for Conversion from diploma to degree	No	Conversion (degree to diploma or vice-a-versa) Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2017-18

Application Id: 1-3328132503			Course	Full/Part Time	Affiliating Body	Intake Approved for 2016-17	Intake Approved for 2017-18	NRI Approval status	PIO / FN / Gulf quota/ OCI/ Approval status	Foreign Collaborarion/Twining Program Approval status*
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER ENGINEERING(SOFTWARE ENGINEERING)	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	NA	NA	NA

ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS & COMMUNICATION(COMMUNICATION SYSTEM ENGINEERING)	FULL TIME	Gujarat Technological University, Ahmedabad	24	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ENVIRONMENTAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	TOWN & COUNTRY PLANNING	FULL TIME	Gujarat Technological University, Ahmedabad	18	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CHEMICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	CIVIL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA

ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INSTRUMENTATION AND CONTROL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	TEXTILE TECHNOLOGY	FULL TIME	Gujarat Technological University, Ahmedabad	30	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	COMPUTER ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd Shift	UNDER GRADUATE	ELECTRICAL ENGINEERING	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Gujarat Technological University, Ahmedabad	60	60	NA	NA	NA

The above mentioned approval is subject to the condition that
SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at www.aicte-india.org

Prof. A.P Mittal
Member Secretary, AICTE

Copy to:

1. **The Regional Officer,**
   All India Council for Technical Education
   Tagore Hostel-2, Shamla Hills
   Bhopal-462 002, Madhya Pradesh

2. **The Director Of Technical Education**,**
   Gujarat

3. **The Registrar**,**
   Gujarat Technological University, Ahmedabad

4. **The Principal / Director,**
   SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
   DR. R.K. DESAI MARG,
   OPP. MISSION HOSPITAL,
   ATHWALINES,
   SURAT - 395001.,
   SURAT,SURAT,
   Gujarat,395001

5. **The Secretary / Chairman,**
   SARVAJANIK EDUCATION SOCIETY
   M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,
   SURAT,SURAT,
   Gujarat,395001

6. **Guard File(AICTE)**

Note: ** - Approval letter copy will not be communicated through post/email. However, provision is made in the portal for downloading Approval letter through Authorized login credentials allotted to concerned DTE/Registrar.

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2018-19

Extension of Approval (EoA)

F.No. Central/1-3515964829/2018/EOA Date: 10-Apr-2018

To,

The Principal Secretary Deptt.
Of Higher & Tech. Education,
Govt. of Gujarat,New Sachivalaya B. No. 5,
7th Floor Gandhi Nagar-382010

Sub: Extension of Approval for the Academic Year 2018-19

Ref: Application of the Institution for Extension of approval for the Academic Year 2018-19

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified by the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and amended on December 5, 2017 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-2650394	**Application Id**	1-3515964829
Name of the Institute	SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY	**Name of the Society/Trust**	SARVAJANIK EDUCATION SOCIETY
Institute Address	DR. R.K. DESAI MARG, OPP. MISSION HOSPITAL, ATHWALINES, SURAT - 395001., SURAT, SURAT, Gujarat, 395001	**Society/Trust Address**	M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,SURAT,SURAT,Gujarat,395001
Institute Type	Unaided - Private	**Region**	Central

Opted for Change from Women to Co-Ed and vice versa	No	**Change from Women to Co-Ed and vice versa Approved or Not**	NA
Opted for Change of Name	No	**Change of Name Approved or Not**	NA
Opted for Change of Site	No	**Change of Site Approved or Not**	NA
Opted for Conversion from Degree to Diploma or vice versa	No	**Conversion for Degree to Diploma or vice versa Approved or Not**	NA
Opted for Organization Name Change	No	**Change of Organization Name Approved or Not**	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2018-19

Program	Shift	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2018-19	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status	Foreign Collaboration /Twining Program Approval Status*
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	CHEMICAL ENGINEERING	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	CIVIL ENGINEERING	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	COMPUTER ENGINEERING	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA

ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	ELECTRICAL ENGINEERING	FT	Gujarat Technological University, Ahmedabad	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	ELECTRONICS & COMMUNICATION (COMMUNICATION SYSTEM ENGINEERING)	FT	Gujarat Technological University, Ahmedabad	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	ENVIRONMENTAL ENGINEERING	FT	Gujarat Technological University, Ahmedabad	18	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRICAL ENGINEERING	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	INFORMATION TECHNOLOGY	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	INSTRUMENTATION AND CONTROL ENGINEERING	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	TEXTILE TECHNOLOGY	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA
MCA	1st	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd	UNDER GRADUATE	ELECTRICAL ENGINEERING	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	COMPUTER ENGINEERING(SOFTWARE ENGINEERING)	FT	Gujarat Technological University, Ahmedabad	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	TOWN & COUNTRY PLANNING	FT	Gujarat Technological University, Ahmedabad	24	NA	NA	NA
ENGINEERING AND TECHNOLOGY	2nd	UNDER GRADUATE	COMPUTER ENGINEERING	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	UNDER GRADUATE	MECHANICAL ENGINEERING	FT	Gujarat Technological University, Ahmedabad	60	NA	NA	NA
ENGINEERING AND TECHNOLOGY	1st	POST GRADUATE	CIVIL(STRUCTURAL ENGINEERING)	FT	Gujarat Technological University, Ahmedabad	24	NA	NA	NA

+FT –Full Time,PT-Part Time

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation: - Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Prof. A.P Mittal
Member Secretary, AICTE

Copy to:

1. The Regional Officer,

All India Council for Technical Education
Tagore Hostel-2, Shamla Hills
Bhopal-462 002, Madhya Pradesh

2. The Director Of Technical Education**,
   Gujarat

3. The Registrar**,
   Gujarat Technological University, Ahmedabad

4. The Principal / Director,
   SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY
   DR. R.K. DESAI MARG,
   OPP. MISSION HOSPITAL,
   ATHWALINES,
   SURAT - 395001.,
   SURAT,SURAT,
   Gujarat,395001

5. The Secretary / Chairman,
   SARVAJANIK EDUCATION SOCIETY
   M.T.B. COLLEGE CAMPUS, ATHWALINES, OPP. CHOWPATTY,,
   SURAT,SURAT,
   Gujarat,395001

6. Guard File(AICTE)

Note: Validity of the Course details may be verified at http://www.aicte-india.org/

****** Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

~~~~~~~~~ ANNEXURE – 21 ~~~~~~~~~
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NATVARLAL VEPARI & CO.

Chartered Accountants

PAN : AADFN5448E

1st Floor, River Palace-II, Near Navdi Ovara, Nanpura, Surat 395 001. | www.vepari.com

Tel. : +91 261 246 3636 | Fax : +91 261 246 3634 | E-mail : vepari@youtele.com

INDEPENDENT AUDITOR'S REPORT

Report on the Financial Statements

We have audited the accompanying financial statements of **SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT** which comprise the Balance Sheet as at March 31, 2017, and the Statement of Income and Expenditure Account for the year ended, and a summary of significant accounting policies.

Management's Responsibility for the Financial Statements

Management of the **SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT** is responsible for the preparation of these financial statements that give a true and fair view of the financial position, financial performance of the Institute. This responsibility includes maintenance of adequate accounting records for safeguarding the assets of the Association and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstancesbut not for the purpose of expressing an opinion on whether the Association has in place an adequate internal financial control system over financial reporting and the operating effectiveness of such controls. An audit also includes evaluating

the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the said Balance Sheet and Income & Expenditure Account, read together with notes thereon, give the information in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

(a) in the case of the Balance Sheet, of the state of affairs of the **SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT** as at March 31, 2017; and

(b) in the case of the Income and Expenditure Account, excess of Expenditure over Income for the year ended on that date;

Forming an Opinion and Reporting on Financial Statements
For Natvarlal Vepari & Co.
Chartered Accountants
FRN: 123626W

K. J. Panthaki

Kayomarz J Panthaki
(Partner)
Membership No. 125943

Place : Surat
Date : 16/08/2017

SARVAJANIK COLLEGE OF ENGG. & TECH.

DR. R.K.DESAI MARG,OPP. MISSION HOSPITAL
ATHWALINES,SURAT
Contact : 2240146

Balance Sheet

1-Apr-2016 to 31-Mar-2017

Liabilities	as at 31-Mar-2017	Assets	as at 31-Mar-2017
Capital Account	23,76,47,793.59	Fixed Assets	25,31,91,328.45
Loans (Liability)	19,87,33,841.01	Investments	58,759.00
Current Liabilities	14,37,33,387.00	Current Assets	1,82,58,137.61
		Excess of expenditure over income	30,86,06,796.54
		Opening Balance 30,63,54,314.96	
		Current Period 22,52,481.58	
Total	58,01,15,021.60	Total	58,01,15,021.60

per our report of even date annexed
For Natvarlal Vepari & Co.
Chartered Accountant
Firm Registration No.: 123626W

T. J. Parikh

Date : 11 AUG 2017 Partner

NATVARLAL VEPARI & CO. CHARTERED ACCOUNTANTS SURAT

DR. VAISHALI B. MUNGURWADI
Principal
Sarvajanik College of Engg. & Tech
Surat.

SARVAJANIK COLLEGE OF ENGG. & TECH.

DR. R.K.DESAI MARG,OPP. MISSION HOSPITAL
ATHWALINES,SURAT
Contact : 2240146

Income and Expenditure Statement

1-Apr-2016 to 31-Mar-2017

Particulars	1-Apr-2016 to 31-Mar-2017		Particulars	1-Apr-2016 to 31-Mar-2017	
Purchase Accounts			**Indirect Incomes**		**25,83,25,112.42**
			FORM FEE	*3,59,150.00*	
Indirect Expenses		**26,05,77,594.00**	INTEREST	*2,70,692.00*	
ADMINISTRATIVE EXP	*1,56,58,802.00*		MISCELLANEOUS INCOME	*3,83,550.00*	
SALARY	*22,95,79,717.00*		TUITION FEE	*25,73,11,720.42*	
Depreciation	*1,53,39,075.00*				
			Excess of expenditure over income		***22,52,481.58***
Total		**26,05,77,594.00**	**Total**		**26,05,77,594.00**

per our report of even date annexed
For Natvarlal Vepari & Co.
Chartered Accountant
Firm Registration No.: 123626W

Date: 11 AUG 2017 Partner

NATVARLAL VEPARI & CO. SURAT CHARTERED ACCOUNTANTS

DR. VAISHALI B. MUNGURWADI
Principal
Sarvajanik College of Engg. & Tech
Surat.

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT

NOTES FORMING PART OF THE ACCOUNTS

ACCOUNTING YEAR 2016-2017

Significant Accounting Policies:

Significant accounting policies adopted in the preparation and presentations of the accounts are as under.

Basis of Accounting:

The Financial statements are based on accrual basis.

Fixed assets:

Fixed assets are stated at cost of acquisition. Costs comprise the purchase price and any attributable cost of bringing the assets to working condition for its intended use.

Depreciation:

Depreciation is provided on Fixed Assets during the year on written down value method at the rates specified in section 32 of the Income tax Act, 1961.

Employee Benefits:

Short term Employee Benefits: All employee benefits falling due within twelve months of rendering the service are classified as short term employee benefits. The benefits like salaries, wages, bonus, leave salary ex-gratia are recognized in the period in which employee renders the related services.

Defined Contribution Plan: Provident fund, and pension scheme are the defined contribution plans in the institute. The contribution paid /payable under these schemes is recognized during the period in which the employee renders the related services.

Defined Benefit Plans: Employee Gratuity fund scheme is the defined benefit plan. The institute makes annual contributions for gratuities to funds administered by trustees and managed by insurance company for amounts notified by the said insurance company. The present value of obligation under such defined benefit plan is determined based on actuarial valuation carried out by an independent actuary.

Revenue Recognition:

Fee Income:

Fee income is accounted in the books of account as and when received, except Advance fees received at the end of the year is recognized on Accrual basis.

Interest on F.D.

Interest on F.D. is recognised on cash basis.

Forming an Opinion and Reporting on Financial Statements
For Natvarlal Vepari & Co.
Chartered Accountants
FRN: 123626W

K. J. Panthaki

Place : Surat
Date : 16/08/2017

Kayomarz J Panthaki
(Partner)
Membership No. 125943

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY

AUDIT REPORT FOR THE

F.Y.: 2017 – 18

:AUDITORS:

SURESH A. GANDHI & CO.

CHARTERED ACCOUNTANTS

202, Athwa arcade, Athwa gate,
Surat-395001

Phone no.:0261-2461002
Cell no: 9723311002
e-mail:ca.tsgandhi@gmail.com

SURESH A. GANDHI & CO.
CHARTERED ACCOUNTANTS
202, Third Floor, Athwa Arcade, Athwagate,
SURAT-395 001. GUJARAT. INDIA.
Ph : +91-261-2471002. Mo. : +91-9723311002
E-mail : ca.tsgandhi@gmail.com

AUDIT REPORT

We have audited the attached Balance Sheet of **SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY** as at **31st March, 2018** and also the Income and Expenditure Account for the year ended on that date annexed thereto. These financial statements are the responsibility of the management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides reasonable basis for our opinion.

Observations:

Depreciation Fund: **Rs 17,54,87,564.97**

In our opinion this should be disclosed as "Provision for Depreciation".

SURESH A. GANDHI & CO.

SURESH A. GANDHI & CO.
CHARTERED ACCOUNTANTS
202, Third Floor, Athwa Arcade, Athwagate,
SURAT-395 001. GUJARAT. INDIA.
Phone : 0261 - 3913945 Fax : 0261 - 3913945
E-mail : ca.tsgandhi@gmail.com

We report that:

a) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit;

b) The Balance Sheet and Income and Expenditure Account dealt with by this report are in agreement with the books of account.

c) In our opinion and to the best of our information and according to the explanations given to us, the said accounts read together with notes thereon give a true and fair view in conformity with the accounting principles generally accepted in India:

(i) in the case of Balance Sheet, of the state of affairs as at 31st March, 2018 and

(ii) in the case of Income and Expenditure Account, of the **excess of Expenditure over Income** for the year ended on 31st March, 2018.

For Suresh A. Gandhi & Co.
Chartered Accountants
FRN: 114917W

S.A. Gandhi

SURESH A. GANDHI & CO. C.A.

(Suresh A Gandhi)
Partner
M. No. 013343
Place: Surat
Date: 30th August 2018

NAME OF INSTITUTIONS : SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY

BALANCE SHEET AS AT 31ST MARCH, 2018

FUNDS & LIABILITIES	SCH.	Rs.	Rs.
CORPUS FUNDS			
RESERVES AND SURPLUS	1		
1 SES Fund			
2 Institutions Fund			72,494,413
DEPRECIATION FUNDS	2		175,487,565
OTHER CURRENT LIABILITIES	3		169,871,506
LOAN A/C - SES			176,614,139
GRANT TOTAL Rs...			594,467,623

PROPERTIES & ASSETS	SCH.	Rs.	Rs.
NON-CURRENT ASSETS			
A FIXED ASSETS			
(i) Tangible Assets	4		266,941,869
B NON-CURRENT INVESTMENT	5		58,759
CURRENT ASSETS			
A CASH AND CASH EQUIVALENTS	6		1,420,094
B OTHER CURRENT ASSETS	7		15,758,468
INCOME & EXPENDITURE A/C			
Opening Balance		308,606,797	
Surplus / Deficit during the year		1,681,636	310,288,433
LOAN A/C - SES			-
GRANT TOTAL Rs...			594,467,623

As per our Report of even date

For SURESH A. GANDHI & Co
Chartered Accountants
Firm Regn. No.: 114917W

S. A. Gandhi

SURESH A. GANDHI
PARTNER
M. No. 13343

30 AUG 2018

SURESH A. GANDHI & CO. C.A.

NAME OF INSTITUTIONS : SARVAJANIK COLLEGE OF ENGINEEING & TECHNOLOGY

INCOME & EXPENDITURE A/C FOR THE YEAR ENDED 31ST MARCH, 2018

[A] INCOME	SCH.	Rs.	Rs.
GRANTS			
1 Government Grant for Salary		-	
2 Government Grant for Maintenance		-	-
TUITION FEES & OTHER FEES			
1 Tuition / Semester Fees		262,688,034	
2 Admission Fees			
3 Computer Fees			
4 Laboratory Fees		-	
5 Other Fees	8	411,103	
6 Hostel Fees		-	263,099,137
CONSULTANCY INCOME (NET)			
1 Consultancy Income (Net)	9		
OTHERS			
1 Interest & Dividend		533,377	
2 Other Income			
3 Profit on Furniture, Fixtures, Computer, etc.,		-	533,377
Total Income Rs...		[A]	263,632,514

SURESH A. GANDHI & CO.

[B] EXPENDITURE	SCH.	Rs.	Rs.
EMPLOYEES BENEFITS & EXPENSES	10		
1 Salary & Allowance		221,639,270	
2 Fixed Salary		16,391,672	
3 Gratuity - Actual Paid		-	
4 Gratuity - Premium		4,208,434	
5 Gratuity - Provision		-	
6 Leave Encashment - Provision		-	242,239,376
SCHOLARSHIP & PRIZES	11		
1 Scholarship & Prizes		-	
2 Freestudentship		-	-
AFFILIATION FEES			
1 Affiliation Fees	12	1,148,400	1,148,400
ADMINISTRATIVE AND OTHER EXPENSES	13		
1 Administrative & Other Expenses		7,991,193	
2 Hostel Expenses		-	7,991,193
EXPENSES RELATED TO PROPERTIES	14		
1 Loss on Furniture, Fixtures, Computer, etc.,		7,383	
2 Repairs & Maintenance		1,973,029	1,973,029
Total Expenses Rs...		[B]	253,351,998
Surplus / (Deficit) before Depreciation Rs...		[A - B]	10,280,516
[C] DEPRECIATION	15		11,962,152
Surplus / (Deficit) Rs...			(1,681,636)
[D] BUILDING RENT			-
Surplus / (Deficit) Rs...			(1,681,636)

As per our Report of even date

For SURESH A. GANDHI & Co.
Chartered Accountants
Firm Regn. No.: 144917W

S. A. Gandhi

SURESH A. GANDHI
PARTNER
M. No. 13343

30 AUG 2018

SURESH A. GANDHI & CO. C.A.

(Amount in Rs.)

SCHEDULE FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE

Schedule - 1:

Reserves and Surplus:

Development Reserve Fund		
Particulars		Amount Rs
Opening balance b/f		72,243,463
Add: Addition during the year		
		72,243,463
Less: Utilisation during the year:		
Balance c/f to next year	Sub-total (1)	**72,243,463**

IIT Grant Amount		
Particulars		Amount Rs
Opening balance b/f		250,950
Add: Addition during the year		
		250,950
Less: Utilisation during the year:		
Balance c/f to next year	Sub-total (2)	**250,950**
	Grand Total (1)+(2)	**72,494,413**

Schedule - 2:

Depreciation Fund

Particulars		Amount Rs
Opening balance b/f		165,153,381
Add: Addition during the year		11,962,152
		177,115,533
Less: Deduction during the year:		1,627,968
Balance c/f to next year	Sub-total	**175,487,565**

Schedule – 3:

Other current liability:

Sr	Particulars	Amount Rs
1	Sundry Creditors	91,775,997
2	College Deposit	3,676,000
3	Library Deposit	5,514,000
4	Advance tuition fee	68,905,509
	Total Rs.	**169,871,506**

Schedule – 4:

Fixed assets:

Sr	Particulars	As on 01/04/2017	Addition	Deduction	As on 31/03/2018
1	Furnitiure and fixture	20,889,704	391,663	28,819	21,252,548
2	Building	82,729,854			82,729,854
3	Computers	23,748,504	3,718,675	709,513	26,757,666
4	Library books	46,965,856	6,293,250		53,259,106
5	Equipment	73,269,603	5,053,735	968,450	77,354,888
6	Canteen Building	1,203,286			1,203,286
7	Vehicle	4,850			4,850
	Gas connection	247,003			247,003
	fitting	4,132,668			4,132,668
	Total Rs.	**253,191,328**	**15,457,323**	**1,706,782**	**266,941,869**

S. SURESH & GANDHI & CO.

nedule – 5:

Non Current Investment:

Sr	Particulars	Amount Rs
1	Fixed Deposit with Axis Bank	58,759
	Total Rs.	58,759

Schedule – 6:

Cash and Cash Equivalents:

Sr	Particulars	Amount Rs
1	In Saving Account with Axis Bank- Collection	208,626
2	In Saving Account with Axis Bank- Expense	1,146,907
3	In Saving Account with Kotak Mahindra Bank	40,530
4	In Saving Account with Bank of Baroda	3,238
5	Cash in hand	20,793
	Total Rs.	1,420,094

Schedule – 7:

Other Current Assets:

Sr	Particulars	Amount Rs
1	Prepaid expenses	4,176,347
2	College deposit	3,676,000
3	Library deposit	5,514,000
4	Other deposit	137,221
5	Share & Care Loan scholarship	2,254,900
	Total Rs.	15,758,468

Schedule – 8:

Other Fees

Sr	Particulars	Amount Rs
1	FORM FEE	150,500
2	Transcript fee	17,440
3	Transfer fee	1,900
4	Library fine	103,690
5	I CARD	40,950
6	Phtocopy Rent & light bill	89,623
7	Tender fee	7,000
	Total Rs.	411,103

Schedule – 9:

Others:

Sr	Particulars	Amount Rs
1	Interest and Dividend:	
	Interest -Fixed Deposit	4,260
	Interest -Saving Bank	529,117
	Total Rs.	533,377

SURESH A. GANDHI & CO.

AILS OF ACCOUNTING EXPENSES HEAD		Rs.
Schedule -10		
EMPLOYEES BENEFITS & EXPENSES		
1 SALARY AND ALLOWANCES		
	1 Basic Salary	72,907,116
	2 Grade Pay	15,338,741
	3 Dearness Allowance	96,919,502
	4 House Rent Allowance	15,063,318
	5 Compensatory Local Allowance	575,824
	6 Medical Allowance	260,607
	7 Traveling Allowance	-
	8 Other Allowance	15,308,774
	9 Leave Encashment	-
	10 Provident Fund	5,265,388
	SUB TOTAL	221,639,270
2 FIXED SALARY EXPENSES		16,391,672
3 GRATUITY - Actual Paid		-
4 GRATUITY - Premium		4,208,434
5 GRATUITY - Provision		-
6 LEAVE ENCASHMENT - Provision		-
TOTAL		242,239,376
Schedule -11		
SCHOLARSHIP & PRIZES		
1 SCHOLARSHIP & PRIZES		-
2 FREESTUDENTSHIP		-
TOTAL		-
Schedule 12		
AFFILIATION FEES		1,148,400
TOTAL		1,148,400
Schedule 13		
ADMINISTRATIVE AND OTHER EXPENSES		
1 ADMINISTRATIVE & OTHER EXPENSES [CONTINGENCIES]		
Administrative Expenses		
	Advertisement Expenses	105,732
	Audit Fees	85,364
	Bank Commission	-
	Internet expenses	193,957
	Cleaning & Sanitation Expenses	-
	First Aid Expenses	-
	Garden Maintenance Expenses	-
	GST Expenses	467,263
	Photocopy Expenses	189,733
	Interest on Bank Over Draft	-
	Membership / Registration Fees	-
	Miscellaneous Expenses	-
	Other Contingencies	548,656
	Pay Fixation Expenses	-
	Postage Expenses	44,681
	Printing Expenses	167,101
	Private University Expenses	-
	Refreshment Expenses	-
	Registration Fees Written Off for M.Ed.College	-
	Sarvajanikan Magazine Expenses	-
	Security Expenses	863,322



	Stationery Expenses	-
	Surveys Expenses	-
	T.A./ D.A.	-
	Tea Coffee Expenses	-
	Travelling & Conveyance Expenses	334,555
	Uniform to Peon Expenses	-
	Vehicle Expenses	-
	Training & placement expenses	45,194
	Sports - expenses	240,694
	Professional fees	-
	TOTAL	**3,286,252**
Annual Maintenance Charges		
	Watercoller airconditioner	118,416
	Computer Expenses	412,900
	House keeping expenses	701,699
	Epabx System - AMC	-
	Internet Charges	-
	Photo Copier Machine Expenses	-
	Set Up Box / Cable Networking Charges	-
	SMS Charges	-
	Software Expenses	-
	Split AC - AMC	-
	Split AC at B.Ed.Seminar Hall - AMC	-
	Tally Upgradation Charges	-
	Website Charges	-
	TOTAL	**1,233,015**
Consulting Fees		
	FCRA Consulting Fees	-
	Income Tax Consulting Fees	-
	Legal Advisor Fees	-
	Legal Consulting Fees	-
	Lower Rate Consulting Fees [U/s 197]	-
	Provident Fund Consulting Fees	-
	Service Tax / GST Consulting Fees	-
Electric Charges		
	Electric Charges	1,979,163
	Electric Charges Service No.	-
	Electric Charges Service No.	-
	TOTAL	**1,979,163**
Examination Expenses		
	Exam. Centre Expenses	-
	Examination Expenses	-
	Other - Exam Form	-
	TOTAL	**-**
Hostel Expenses		
	Hostel Administrative Expense	-
	Hostel Building Rent	-
	Hostel Peon Salary	-
	Hostel Sweeper Salary	-
	New Boys Hostel Expenses	-
	TOTAL	

SURESH A. GANDHI & CO.

surance Premium		
	Insurance Premium - Buildings	-
	Insurance Premium - Computer and Equipment	-
	Insurance Premium - Furniture-Fixture	-
	Insurance Premium - Money Trasit	-
	Insurance Premium - Staff Group Gratuity	-
	Insurance Premium - Vehicle / Car	-
	TOTAL	-
Laboratory Expenses		
	Laboratory Administration Expenses	766,819
	TOTAL	766,819
Legal Expenses		
	Legal Expenses	-
	Service Tax- Interest	-
	TDS - Interest	-
	TOTAL	-
Library Expenses		
	Binding Charges	-
	Books, Maps, Chats and Drawing Materials	-
	Library Printing Expenses (I' card)	
	Library Stationary Expenses	28,798
	News Paper, Journals, Magazines and Periodicals	
	TOTAL	28,798
Meeting Expenses		
	Conference Expenses	-
	Seminar Expenses	173,353
	TOTAL	173,353
Municipal Taxes		
	Hordings Tax	-
	License Fees for Hordings Renewal Expenses	-
	Municipal Tax	83,928
	Property Tax	-
	Water Tax	71,610
	TOTAL	155,538
Other Activities Expenses		
	Blood donation camp	-
	cultural & Social Activity Expenses	-
	Guest Lecture	-
	Sarvajanik Cup Tournament	-
	KCG - Knowledge consortium Gujarat	-
	Students Activity	-
	Republic Day celebration	-
	Youth Festival participation	-
	Yoga Day Celebration	-
	TOTAL	-
Provident Fund Charges		
	PF Admin Expenses	299,788
	TOTAL	299,788

SURESH A. GANDHI & CO.

elephone Expenses

	Telephone Expenses	68,467
	Telephone No.	-
	Telephone No.	-
	TOTAL	68,467
	GRAND TOTAL	7,991,193
2	HOSTEL EXPENSES	-

Schedule 14

EXPENSES RELATED TO PROPERTIES

1	Loss on sale of Furniture, Fixtures, Computer, etc.,	7,383
2	Repairs & Maintenance	
1	Repairs to Building	878,266
2	Repairs to Campus / Ground	398,359
3	Repairs to C.C.Tv Camera	-
4	Repairs to Computer	-
5	Repairs to Electric Fitting	330,829
6	Repairs to Equipment	-
7	Repairs to Furniture & Fixtures	335,322
8	Repairs to Other	13,870
9	Terminate Treatment Expenses	-
10	water cooler maintanance	9,000
11	Fire Extinguisher charges	-
	SUB TOTAL	1,965,646
	TOTAL	1,973,029

Schedule 15

DEPRECIATION

Sr	Particulars	As on 01/04/2017	Addition	Deduction	As on 31/03/2018
1	Furnitiure and fixture	13,938,965	718,195	23,775	14,633,385
2	Building	29,755,817	2,648,702	-	32,404,519
3	Computers	21,874,732	2,236,326	707,879	23,403,179
4	Library books	44,024,253	2,509,107	-	46,533,360
5	Equipment	51,757,036	3,705,837	896,314	54,566,559
6	Canteen Building	502,101	35,059	-	537,160
	Vehicle	3,873	391	-	4,264
8	Gas connection	242,453	683	-	243,136
9	Elec fitting	3,054,152	107,852	-	3,162,004
	Total Rs.	**165,153,382**	**11,962,152**	**1,627,968**	**175,487,566**

SURESH A. GANDHI & CO.

Notes forming part of Accounts:

Statement of Significant Accounting Policies:

1. **Basis of Accounting:**

   The accounts are drawn up on historical cost basis and on accrual method of accounting.

2. **Fixed Assets / Depreciation:**

   (i) Fixed Assets are stated at cost of acquisition, Costs comprise the purchase price and attributable cost of bringing the assets to working condition for its intended use.

   (ii) Depreciation is provided on fixed assets on written down value method at the rates prescribed under The Income Tax Act, 1961.

3. *Employee Benefit:*

   The Sarvajanik College of Engineering & Technology has participated in the Group Gratuity Scheme of the Life Insurance Corporation of India and premium paid to L.I.C accordance with the terms of the scheme is debited to Gratuity Account.

For Suresh A. Gandhi & Co.
Chartered Accountants
FRN: 114917W

S.A. Gandhi

SURESH A. GANDHI & CO. C.A.

(Suresh A. Gandhi)
Partner
M.No. 013343
Surat
Date: 30th August 2018

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY

AUDIT REPORT FOR THE

F.Y.: 2018 – 19

:AUDITORS:

SURESH A. GANDHI & CO.

CHARTERED ACCOUNTANTS

202, Athwa arcade, Athwa gate,
Surat-395001

Phone no.:0261-2471002
Cell no: 9723311002
e-mail:ca.tsgandhi@gmail.com

SURESH A. GANDHI & CO.
CHARTERED ACCOUNTANTS
202, Third Floor, Athwa Arcade, Athwagate,
SURAT-395 001. GUJARAT. INDIA.
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AUDIT REPORT

We have audited the attached Balance Sheet of **SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY** as at **31st March, 2019** and also the Income and Expenditure Account for the year ended on that date annexed thereto. These financial statements are the responsibility of the management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides reasonable basis for our opinion.

Observations:

- **Depreciation Fund:** **Rs 18,70,86,880**

  In our opinion this should be disclosed as "Provision for Depreciation".

- **Expense paid in cash in excess of Rs 10,000/- in single day.**

V.No.	Vendor	Head	Amount
5610	Plus Point (Pastry expense)	Adminitrative Expense	620
5605	Plus Point (Pastry expense)	Adminitrative Expense	10,800
	Total Rs.		11,420

As per provision of section 40A (3)(a) of Income tax act , such expenses are disallowed.

SURESH A. GANDHI & CO.

SURESH A. GANDHI & Co.
CHARTERED ACCOUNTANTS
202, Third Floor, Athwa Arcade, Athwagate,
SURAT-395 001. GUJARAT. INDIA.
Phone : 0261 - 3913945. Fax : 0261 - 3913945
E-mail : ca.tsgandhi@gmail.com

Subject to above,

We report that:

a) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit;

b) The Balance Sheet and Income and Expenditure Account dealt with by this report are in agreement with the books of account.

c) In our opinion and to the best of our information and according to the explanations given to us, the said accounts read together with notes thereon give a true and fair view in conformity with the accounting principles generally accepted in India:

   (i) in the case of Balance Sheet, of the state of affairs as at 31st March, 2019 and

   (ii) in the case of Income and Expenditure Account, of the **excess of Expenditure over Income** for the year ended on 31st March, 2019.

For Suresh A. Gandhi & Co.
Chartered Accountants
FRN: 114917W

S. A. Gandhi

SURESH A. GANDHI & CO. C.A.

(Suresh A Gandhi)
Partner
M. No. 013343
Place: Surat
Date: 4th September,2019
UDIN No. : 19013343AAAAAK7024

NAME OF INSTITUTIONS : SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY

BALANCE SHEET AS AT 31ST MARCH, 2019

FUNDS & LIABILITIES	SCH.	Rs.	Rs.
CORPUS FUNDS			
RESERVES AND SURPLUS	1		
1 SES Fund			7,24,94,413
2 Institutions Fund			18,70,86,881
DEPRECIATION FUNDS	2		17,61,18,182
OTHER CURRENT LIABILITIES	3		18,56,19,927
LOAN A/C - SES			
GRANT TOTAL Rs...			62,13,19,403

PROPERTIES & ASSETS	SCH.	Rs.	Rs.
NON-CURRENT ASSETS			
A FIXED ASSETS			
(i) Tangible Assets	4		27,83,64,767
B NON-CURRENT INVESTMENT	5		58,759
CURRENT ASSETS			
A CASH AND CASH EQUIVALENTS	6		6,52,634
B OTHER CURRENT ASSETS	7		1,63,84,115
INCOME & EXPENDITURE A/C			
Opening Balance		31,02,88,434	
Surplus / Deficit during the year		1,55,70,694	32,58,59,128
LOAN A/C - SES			
GRANT TOTAL Rs...			62,13,19,403

As per our Report of even date.

For **SURESH A. GANDHI & Co.**
Chartered Accountants
Firm Regd. No. 114917W

S. A. Gandhi

SURESH A. GANDHI
PARTNER
M. No. 13343

04 SEP 2019

HIREN H. PATEL
I/c Principal
Sarvajanik College of Engg. & Tech.
Surat.

NAME OF INSTITUTIONS : SARVAJANIK COLLEGE OF ENGINEEING & TECHNOLOGY

INCOME & EXPENDITURE A/C FOR THE YEAR ENDED 31ST MARCH, 2019

[A] INCOME	SCH.	Rs.	Rs.
GRANTS			
1 Government Grant for Salary		-	-
2 Government Grant for Maintenance		-	
TUITION FEES & OTHER FEES			
1 Tuition / Semester Fees		27,39,09,948	
2 Admission Fees			
3 Computer Fees			
4 Laboratory Fees		-	
5 Other Fees	8	4,89,984	
6 Hostel Fees		-	27,43,99,932
CONSULTANCY INCOME (NET)			
1 Consultancy Income (Net)			
OTHERS			
1 Interest & Dividend	9	5,22,405	
2 Other Income		5,30,859	
3 Profit on Furniture, Fixtures, Computer, etc.,		-	10,53,264
Total Income Rs...		[A]	27,54,53,196

SURESH A. GANDHI & CO.

[B] EXPENDITURE	SCH.	Rs.	Rs.
EMPLOYEES BENEFITS & EXPENSES	10		
1 Salary & Allowance		23,99,27,621	
2 Fixed Salary		-	
3 Gratuity - Actual Paid		-	
4 Gratuity - Premium		-	
5 Gratuity - Provision		-	
6 Leave Encashment - Provision		-	23,99,27,621
SCHOLARSHIP & PRIZES	11		
1 Scholarship & Prizes		-	
2 Freestudentship		-	-
AFFILIATION FEES			
1 Affiliation Fees	12	18,98,400	18,98,400
ADMINISTRATIVE AND OTHER EXPENSES	13		
1 Administrative & Other Expenses		3,24,72,805	
2 Hostel Expenses		-	3,24,72,805
EXPENSES RELATED TO PROPERTIES	14		
1 Loss on Furniture, Fixtures, Computer, etc.,		1,06,855	
2 Repairs & Maintenance		22,20,232	23,27,087
Total Expenses Rs...		[B]	27,66,25,913
Surplus / (Deficit) before Depreciation Rs...		[A - B]	(11,72,717)
[C] DEPRECIATION	15		1,43,97,977
Surplus / (Deficit) Rs...			(1,55,70,694)
[D] BUILDING RENT			-
Surplus / (Deficit) Rs...			(1,55,70,694)

As per our Report of even date

For SURESH A. GANDHI & Co
Chartered Accountants
Firm Regn. No.: 114917W

S.A. Gandhi

SURESH A. GANDHI
PARTNER
M. No. 13343

04 SEP 2019

HIREN H. PATEL
I/c Principal
Sarvajanik College of Engg. & Tech.
Surat.

ME OF INSTITUTIONS : SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY

ETAILS OF ACCOUNTING EXPENSES HEAD		Rs.
Schedule -10		
EMPLOYEES BENEFITS & EXPENSES		
1 SALARY AND ALLOWANCES		
	1 Basic Salary	7,63,19,347.00
	2 Grade Pay	1,49,53,784.00
	3 Dearness Allowance	10,48,71,967.00
	4 House Rent Allowance	1,49,92,666.00
	5 Compensatory Local Allowance	5,57,318.00
	6 Medical Allowance	2,64,593.00
	7 Traveling Allowance	15,36,256.00
	8 Other Allowance	2,12,81,886.00
	9 Washing Allowance	18,550.00
	10 Provident Fund	51,31,254.00
	SUB TOTAL	-
2 FIXED SALARY EXPENSES		-
3 GRATUITY - Actual Paid		
4 GRATUITY - Premium		-
5 GRATUITY - Provision		-
6 LEAVE ENCASHMENT - Provision		-
TOTAL		23,99,27,621
Schedule -11		
SCHOLARSHIP & PRIZES		
1 SCHOLARSHIP & PRIZES		-
2 FREESTUDENTSHIP		-
TOTAL		-
Schedule 12		
AFFILIATION FEES		18,98,400
TOTAL		18,98,400
Schedule 13		
ADMINISTRATIVE AND OTHER EXPENSES		
1 ADMINISTRATIVE & OTHER EXPENSES [CONTINGENCIES]		
Administrative Expenses		
	Advertisement Expenses	1,79,810
	Audit Fees	24,982
	Bank Commission	-
	Internet expenses	1,63,939
	Cleaning & Sanitation Expenses	-
	First Aid Expenses	-
	Garden Maintenance Expenses	-
	GST Expenses	6,43,509
	Photocopy Expenses	1,83,608
	Interest on Bank Over Draft	-
	Membership / Registration Fees	-
	Miscellaneous Expenses	-
	Other Contingencies	4,62,003
	Pay Fixation Expenses	-
	Postage Expenses	39,769
	Printing Expenses	2,50,455
	Private University Expenses	-
	Refreshment Expenses	-
	Registration Fees Written Off for M.Ed.	-
	Sarvajanikan Magazine Expenses	-
	Security Expenses	8,99,105
	Stationery Expenses	-

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	Surveys Expenses	-
	T.A./ D.A.	-
	Tea Coffee Expenses	-
	Travelling & Conveyance Expenses	1,87,532
	Uniform to Peon Expenses	-
	Vehicle Expenses	-
	Training & placement expenses	42,047
	Sports - expenses	87,350
	Professional fees	-
	TOTAL	31,64,109
Annual Maintenance Charges		
	Watercoller airconditioner	2,31,022
	Computer Expenses	4,44,958
	House keeping expenses	8,05,178
	'Epabx System - AMC	-
	Internet Charges	-
	Photo Copier Machine Expenses	-
	Set Up Box / Cable Networking Charges	-
	SMS Charges	-
	Software Expenses	-
	Split AC - AMC	-
	Split AC at B.Ed.Seminar Hall - AMC	-
	Tally Upgradation Charges	-
	Website Charges	-
	TOTAL	14,81,158
Consulting Fees		
	FCRA Consulting Fees	-
	Income Tax Consulting Fees	-
	Legal Advisor Fees	-
	Legal Consulting Fees	-
	Lower Rate Consulting Fees [U/s 197]	-
	Provident Fund Consulting Fees	-
	Service Tax / GST Consulting Fees	-
Electric Charges		
	Electric Charges	17,36,311
	Electric Charges Service No.	-
	Electric Charges Service No.	-
	TOTAL	17,36,311
Examination Expenses		
	Exam. Centre Expenses	-
	Examination Expenses	-
	Other - Exam Form	-
	TOTAL	-
Hostel Expenses		
	Hostel Administrative Expense	-
	Hostel Building Rent	-
	Hostel Peon Salary	-
	Hostel Sweeper Salary	-
	New Boys Hostel Expenses	-
	TOTAL	

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Insurance Premium		
	Insurance Premium - Buildings	10,726
	Insurance Premium - Computer and Eqt	3,52,683
	Insurance Premium - Furniture-Fixture	-
	Insurance Premium - Money Trasit	-
	Insurance Premium - Staff Group Gratui	2,36,58,277
	Insurance Premium - Vehicle / Car	-
	TOTAL	2,40,21,686
Laboratory Expenses		
	Laboratory Administration Expenses	12,37,386
	TOTAL	12,37,386
Legal Expenses		
	Legal Expenses	-
	Service Tax- Interest	-
	TDS - Interest	-
	TOTAL	
Library Expenses		
	Binding Charges	-
	Books, Maps, Chats and Drawing Mater	-
	Library Printing Expenses (I' card)	
	Library Stationary Expenses	
	News Paper, Journals, Magazines and P	66,956
	TOTAL	66,956
Meeting Expenses		
	Conference Expenses	-
	Seminar Expenses	1,90,274
	TOTAL	1,90,274
Municipal Taxes		
	Hordings Tax	-
	License Fees for Hordings Renewal Expe	-
	Municipal Tax	1,45,309
	Property Tax	-
	Water Tax	1,30,240
	TOTAL	2,75,549
Other Activities Expenses		
	Blood donation camp	-
	cultural & Social Activity Expenses	-
	Guest Lecture	-
	Sarvajanik Cup Tournament	-
	KCG - Knowledge consortium Gujarat	-
	Students Activity	-
	Republic Day celebration	-
	Youth Festival participation	-
	Yoga Day Celebration	-
	TOTAL	-
Provident Fund Charges		
	PF Admin Expenses	2,21,318
	TOTAL	2,21,318

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Telephone Expenses

	Telephone Expenses	78,058
	Telephone No.	-
	Telephone No.	-
	TOTAL	78,058
	GRAND TOTAL	3,24,72,805
2	HOSTEL EXPENSES	-

Schedule 14

EXPENSES RELATED TO PROPERTIES

1	Loss on sale of Furniture, Fixtures, Computer, etc.,		1,06,855
2	Repairs & Maintenance		
	1	Repairs to Building	3,79,080.00
	2	Repairs to Campus / Ground	6,95,476.00
	3	Repairs to C.C.Tv Camera	
	4	Repairs to Computer	53,829.00
	5	Repairs to Electric Fitting	5,50,221.00
	6	Repairs to Equipment	
	7	Repairs to Furniture & Fixtures	4,47,333.00
	8	Repairs to Other	94,293.00
	9	Terminate Treatment Expenses	
	10	water cooler maintanance	
	11	Fire Extinguisher charges	
		SUB TOTAL	22,20,232
		TOTAL	23,27,087

Schedule 15

DEPRECIATION

1	Depreciation on Buildings	29,40,779
2	Depreciation on Computers and Peripherals	31,30,836
3	Depreciation on canteen Buildings	33,306
4	Depreciation on Equipments	40,88,334
5	Depreciation on Furniture & Fixtures	7,18,606
6	Depreciation on Gas Connection	580
7	Depreciation on Library Books	33,88,235
8	Depreciation on Electric fitting	97,067
9	Depreciation on Vehicles	234
	TOTAL	1,43,97,977

SURESH A. GANDHI & CO.

(Amount in Rs.)

SCHEDULE FORMING PART OF BALANCE SHEET AND INCOME & EXPENDITURE

Schedule - 1:

Reserves and Surplus:

Development Reserve Fund	
Particulars	Amount Rs
Opening balance b/f	7,22,43,463
Add: Addition during the year	
	7,22,43,463
Less: Utilisation during the year:	
Balance c/f to next year Sub-total (1)	**7,22,43,463**

IIT Grant Amount	
Particulars	Amount Rs
Opening balance b/f	2,50,950
Add: Addition during the year	
	2,50,950
Less: Utilisation during the year:	
Balance c/f to next year Sub-total (2)	**2,50,950**
Grand Total (1)+(2)	**7,24,94,413**

Schedule - 2:

Depreciation Fund

Particulars	Amount Rs
Opening balance b/f	17,54,87,565
Add: Addition during the year	1,43,97,977
	18,98,85,542
Less: Deduction during the year:	27,98,661
Balance c/f to next year Sub-total	**18,70,86,881**

Schedule – 3:

Other current liability:

Sr	Particulars	Amount Rs
1	Sundry Creditors	7,94,41,296
2	College Deposit	41,40,000
3	Library Deposit	62,10,000
4	Advance tuition fee	8,63,26,886
	Total Rs.	**17,61,18,182**

Schedule – 4:

Fixed assets:

Sr	Particulars	As on 01/04/2018	Addition	Deduction	As on 31/03/2019
1	Furnitiure and fixture	2,12,52,546	8,37,249	40,370	2,20,49,425
2	Building	8,27,29,854	-	-	8,27,29,854
3	Computers	2,67,57,666	44,73,150	11,53,379	3,00,77,437
4	Library books	5,32,59,106	31,10,923	-	5,63,70,029
5	Equipment	7,73,54,888	59,94,839	17,99,512	8,15,50,215
6	Canteen Building	12,03,286	-	-	12,03,286
7	Vehicle	4,850	-	-	4,850
8	Gas connection	2,47,003	-	-	2,47,003
9	Elec fitting	41,32,668	-	-	41,32,668
	Total Rs.	**26,69,41,867**	1,44,16,161	**29,93,261**	27,83,64,767

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Schedule – 5:

Non Current Investment:

Sr	Particulars	Amount Rs
1	Fixed Deposit with Axis Bank	58,759
	Total Rs.	**58,759**

Schedule – 6:

Cash and Cash Equivalents:

Sr	Particulars	Amount Rs
1	In Saving Account with Axis Bank- Collection	1,67,829
2	In Saving Account with Axis Bank- Expense	4,51,186
3	In Saving Account with Kotak Mahindra Bank	17,878
4	In Saving Account with Bank of Baroda	3,291
5	Cash in hand	12,450
	Total Rs.	**6,52,634**

Schedule – 7:

Other Current Assets:

Sr	Particulars	Amount Rs
1	Prepaid expenses	17,39,259
2	College deposit	41,40,000
3	Library deposit	62,10,000
4	Other deposit	19,38,956
5	Share & Care Loan scholarship	23,55,900
	Total Rs.	**1,63,84,115**

Schedule – 8:

Other Fees

Sr	Particulars	Amount Rs
1	FORM FEE	1,92,011
2	Transcript fee	23,980
3	Transfer fee	2,700
4	Library fine	1,13,624
5	I CARD	26,100
6	Phtocopy Rent & light bill	1,08,555
7	Tender fee	4,500
9	Textile Development Cell	18,514
	Total Rs.	**4,89,984**

Schedule – 9:

Others:

Sr	Particulars	Amount Rs
1	**Interest and Dividend:**	
	Interest -Fixed Deposit	4,260
	Interest -Saving Bank	5,18,145
	Total Rs.	**5,22,405**



Notes forming part of Accounts:

Statement of Significant Accounting Policies:

1. Basis of Accounting:

   The accounts are drawn up on historical cost basis and on accrual method of accounting.

2. Fixed Assets / Depreciation:

   (i) Fixed Assets are stated at cost of acquisition, Costs comprise the purchase price and attributable cost of bringing the assets to working condition for its intended use.

   (ii) Depreciation is provided on fixed assets on written down value method at the rates prescribed under The Income Tax Act, 1961.

3. *Employee Benefit:*

   The Sarvajanik College of Engineering & Technology has participated in the Group Gratuity Scheme of the Life Insurance Corporation of India and premium paid to L.I.C accordance with the terms of the scheme is debited to Gratuity Account.

For Suresh A. Gandhi & Co.
Chartered Accountants
FRN: 114917W

S. A. Gandhi

SURESH A. GANDHI & CO. C.A.

(Suresh A. Gandhi)
Partner
M.No. 013343
Surat
Date: 4th September, 2019

~~~~~~~~~ ANNEXURE – 22 ~~~~~~~~~
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Government of Gujarat

FEE REGULATORY COMMITTEE (TECHNICAL)

Constituted under Section 9(1) of the Gujarat Professional Technical Educational Colleges or Institutions (Regulation of Admission and Fixation of Fees) Act, 2007 (Gujarat Act No. 2 of 2008)

2nd Floor, Room No. 126, ACPC Building, L. D. College of Engineering Campus, Opp. Gujarat University, Navrangpura, AHMEDABAD-380015. Email: frctechguj@gmail.com frctech-dte@gujarat.gov.in
Phone: 079-26302937 Fax: 079-26304118 Website: www.frctech.ac.in

No: FRC/FEE/2017-18 to 2019-20/94 Date 21/05/2018

THROUGH E-MAIL

FEE ORDER

ORDER made in the matters of Babaria Institute of Technology, Varnama, Vadodara (11144) and 61 other institutions for determination of fee structure for the Academic Years 2017-2018, 2018-2019 & 2019-2020:

1. In pursuance of the powers conferred upon it, the Fee Regulatory Committee ("the Committee" for short) which is constituted under the provisions of **The Gujarat Professional Technical Educational Colleges or Institutions (Regulation of Admission and Fixation of Fees) Act, 2007 ("the Act" for short)** intimated all the institutions which are subject to the jurisdiction of the Committee, to submit their proposals for determining the fee structure for the block period of 3 years of 2017-18, 2018-19 and 2019-20 together with necessary data. The proposals were invited through online portal in prescribed format vide e-mail and SMS communication dated 07/03/2017. In response to that the institutions as listed in Appendix-I to this order submitted their proposals together with necessary information in prescribed format.

2. Since the determination of fee structure of institutions numbering over 600 was likely to consume time, the Committee with a view to facilitate the process of admission of students to such institutions, issued Circular No.FRC/FeeBlock_2017-20/July-17/141 dated 5th July, 2017 and also other circulars subsequently directing the institutions to collect provisional fee for the year 2017-18 as prescribed by the Committee. The provisional fee of each institution was displayed on the website of the Committee. It was made very clear that it was only by way of an interim measure subject to the final determination of the fee structures of these institutions. It was also

made clear that if the final fee fixed by the Committee was more than the provisional fee, the institution would be entitled to collect the balance amount from the students and if the final fee was less than the provisional fee, then the institution would be required to refund the difference to the students.

3. The Committee, as a part of exercise of determining the Fee Structure and in consonance with the provisions of the Act resolved to carry out inspection of the infrastructure provided by the Institution to assess the quality thereof in accordance with the norms and qualitative parameters set by the Committee and for that purpose teams of experts were formed. The Committee duly authorized those teams of experts to visit each institution where inspection was required to be carried out and submit their reports to the Committee. The Committee named this program as **"KNOW YOUR COLLEGE" ("KYC" for short)**. The teams carried detailed inspection, prepared reports thereof and also furnished copies of the reports to the management of the concerned Institution. The teams submitted their reports to the Committee online and also hard copy thereof and the Committee in turn evaluated them and considered qualitative parameters as reflected from the report of the experts. Based on that it gave an appropriate merit percentage to the institution. This exercise has enabled the Committee to properly comply with the provisions of Section-11 of the Act. After due deliberation the Committee also decided to grant premium to the institution securing 60% and above and accordingly granted premium to the institution subject to the recast of the cost per student for the year 2016-17.

4. The Committee, including its designated Chartered Accountant Member and also a team of duly qualified Chartered Accountants commenced the detailed scrutiny of each proposal. It carried out necessary exercise by following the standard accountancy practice as also its consistent policy and methodology adopted which are evolved essentially keeping in view the provision of the Act to determine the fee structure, while doing so the Committee also kept in view the

document published on the Committee's website on 04/04/2017 named as "Approach towards determination of the fee for the period three years from 2017-18". Over and above this, as part of this exercise the Committee worked out the cost per student for the year 2016-17, on the basis of the financial data re-cast by team of duly qualified Chartered Accountants.

After due scrutiny as stated above of the proposal submitted by the institution, the Committee arrived at the following findings:-

The first and foremost reason for rejection of the fee structure proposed by the institution is that the cost worked out by the institution per student is based on the actual number of the students admitted to the concerned program. This is not permissible because normally the cost should be distributed on the normative intake of the particular program. However, the Committee has not overlooked the present scenario that the actual admission of the students is quite less than the normative intake. The Committee has therefore evolved a via media to see that no injustice is done to the institution and therefore, it has worked out the average of normative intake and actual admission of the students for the particular program and has determined the cost per student accordingly. The result is that even after this exercise, the cost worked out by the Committee per student is less than the cost worked out by the institution per student. Secondly, the committee has taken into account only the expenditures which are directly related to imparting education, whereas the institutions have submitted the audited accounts which also include the expenditures which are not directly related to imparting the education. This is not permissible. Thirdly, the Committee has also found that the proposals of the institutions were based on the projected expenditure. However, on the scrutiny of the data furnished by the institution in support of its proposal it transpired that though in the past projections were granted, the same were not fulfilled and the surplus was generated in the subsequent years.

Therefore the Committee had a reason to draw adverse inference against the institution and consequently it disallowed the projections. Fourthly, the KYC Score of some of the institutions was not up to the mark. Lastly, the committee has also taken into consideration the element of general inflation for successive years and has given appropriate effect to it.

5. This exercise was carried out for all the institutions as listed in Appendix-I to this order. Accordingly, the Committee arrived at a tentative fee figure for such institutions which was to be finalized subject to the outcome of the personal hearing. The Committee by its letter dated 11/10/2017 intimated these institutions that their tentative fee can be viewed through their login ID or login ID of their sponsoring body on the Fee Committee portal. The Committee also informed the institutions by the said letter that their sponsoring bodies may opt for personal hearing if they were not satisfied with the tentative fee figure arrived at by the Committee. It was also clarified in it that if nothing was heard from any sponsoring body, it would be presumed that the tentative figure of fee was acceptable to it and the same shall be considered as its final fee structure.

6. Sponsoring bodies of 62 institutions as listed in Appendix-1 to this order had opted for personal hearing and accordingly the team authorized by each sponsoring body comprising Head of the institution, Chartered Accountant and the concerned member was heard by the Committee. The team represented in detail its stand regarding the tentative fee arrived at by the Committee. Its main contention was that the tentative fee was inadequate and it required upward revision. It brought to the notice of the Committee relevant documents from the record submitted at the time of hearing in support of its submissions. After careful consideration of the submissions as well as the documents referred to by the team, the Committee found that there was considerable substance in the submissions of the team and therefore, the Committee, by general

consensus, decided to relook into the issue and grant appropriate increase in the tentative fee.

7. In view of the above, the Committee has now determined the fee structures of the institutions listed in Appendix-I to this order for the block period of 3 years commencing from 2017-18, 2018-19 and 2019-20 which is subject to the following conditions:

(a) The fee structure determined by the Committee shall be binding for a period of three years. The fee so determined shall be applicable to the students admitted in that academic year and shall not be revised till the completion of his/her professional course in the same institution.

(b) As per section 11 (2) of the Act, the fees indicated in Appendix-I to this order, include all types and kinds of fees such as Tuition fees, Library fees, Laboratory fees, Computer Fees, Caution Money, Gymkhana, Internet, Sports and Recreation and Self/Personality Centers fee, University Affiliation fees (if any) and the like. As such the institution shall not collect any other fee from the students except the fees as mentioned in Appendix-I to this order.

8 The institution shall also comply with following additional conditions:

a. If the final fee fixed by the committee is more than the provisional fee then the institution is entitled to collect the balance amount from the students and if the final fee is less than the provisional fee the institution shall refund the difference to the students.

b. The institution shall not take fees for the full course at the time of admission. The fees shall be collected per semester or term of 6 (Six) months as the case may be.

c. The institution shall not ask for any bank guarantee or security of any kind from students or their parents.

d. The institution shall not compel any student to avail any facility including hostel and transport as a part of the condition for admission or its continuity till the end of the full tenure of the course.

e. The institution shall notify the Fees on its Notice Board and also display copy of this order on its Mandatory Disclosure Link on its official website.

f. Additional fees charged from the students admitted under the NRI Quota shall be credited to separate bank account and the same will be used only for the benefits of the students belonging to economically weaker class and/or for increasing infrastructure facilities. The institution shall also furnish all the information pertaining to the utilization of excess fees from the NRI category students in the information memorandum which may be submitted along with the fee proposal for next block of 3 years.



Member Secretary

Encl:- Appendix-I

Copy forwarded to:

(1) The Principal of the institutions as listed in Appendix-I.

(2) The Principal Secretary (Higher & Technical Education), Education Department, Block No.5, Sachivalaya, Gandhinagar.

(3) The Director of Technical Education, Block No.2, 6th Floor, Karmayogi Bhavan, Sector 10-A, Gandhinagar.

(4) The Registrar of affiliating University of the institution.

Appendix-I

ORDER made in the matters of Babaria Institute of Technology, Varnama, Vadodara (11144) and 61 other institutions for determination of fee structure for the Academic Years 2017-2018, 2018-2019 & 2019-2020:

Sr. No.	Institution Code	Name of Institution	Name of Program	Maximum Ceiling Limit of Fees Structure determined for the year 2017-18	Maximum Ceiling Limit of Fees Structure determined for the year 2018-19	Maximum Ceiling Limit of Fees Structure determinedfor the year 2019-20
1	11144	Babaria Institute Of Technology, Varnama, Vadodara	B.E/B.Tech	101000	106000	112000
2	11138	Chandubhai S. Patel Institute Of Technology, Changa	B.E/B.Tech	115000	121000	138000
3	11581	Dhirubhai Ambani Institute Of Information & Communication Technology, Gandhinagar	B.E/B.Tech	154000	162000	172000
4	11176	Faculty Of Engineering, Marwadi Edu. Foundations Group Of Institutions	B.E/B.Tech	89000	89000	89000
5	11561	Faculty Of Technolgy, Marwadi Edu. Foundations Group Of Institutions	B.E/B.Tech	89000	89000	89000
6	11131	Ganpat University, U. V. Patel College Of Engineering , Kherva, Mehsana	B.E/B.Tech	97000	102000	108000
7	11148	Indus Institute Of Technology & Engineering, Rancharda, Ahmedabad	B.E/B.Tech	86000	90000	96000
8	11147	L.D.R.P. Institute Of Tech. & Research, Gandhinagar	B.E/B.Tech	97000	102000	108000
9	11576	Marwadi Education Foundation'S Group Of Inst. Faculty Of PG Studies & Research In Engineering & Technology,Rajkot	B.E/B.Tech	89000	89000	89000
10	11127	Sarvajanik College Of Engineering & Technology, Surat	B.E/B.Tech	106000	111000	118000
11	11570	School Of Engineering & Applied Science, Ahmedabad University, Ahmedabad.	B.E/B.Tech	155000	163000	173000
12	11583	School Of Petroleum Technology, PDPU, Gandhinagar	B.E/B.Tech	211000	221000	234000
13	11599	School Of Technology, GSFC University,Vadodara	B.E/B.Tech	100000	100000	103000
14	11901	School Of Technology, PDPU, Gandhinagar	B.E/B.Tech	211000	221000	234000
15	11184	Shri Swami Atmanand Saraswati Inst.Of Tech., Surat	B.E/B.Tech	66000	69000	73000
16	11179	Silver Oak College Of Engg. & Technology, Ahmedabad	B.E/B.Tech	78000	78000	78000
17	11128	V.V.P. Engineering College, Rajkot	B.E/B.Tech	84000	88000	93000
18	12234	A. R. College Of Pharmacy & G.H.Patel Institute OfPharmacy, (SFI), V.V.Nagar	B.Pharmacy	121000	127000	135000
19	12250	Babaria Institute Of Pharmacy, Varnama, Vadodara	B.Pharmacy	114000	120000	127000
20	12320	Department Of Pharmaceutical Science, Saurashtra University, Rajkot	B.Pharmacy	46000	48000	50000
21	12228	Ganpat University, Shree S. K. Patel College Of Pharmceutical Education And Research, Kherva,Mehsana	B.Pharmacy	85000	89000	95000

Appendix-I

ORDER made in the matters of Babaria Institute of Technology, Varnama, Vadodara (11144) and 61 other institutions for determination of fee structure for the Academic Years 2017-2018, 2018-2019 & 2019-2020:

Sr. No.	Institution Code	Name of Institution	Name of Program	Maximum Ceiling Limit of Fees Structure determined for the year 2017-18	Maximum Ceiling Limit of Fees Structure determined for the year 2018-19	Maximum Ceiling Limit of Fees Structure determinedfor the year 2019-20
22	12226	Institute Of Pharmacy, Nirma University, Ahmedabad	B.Pharmacy	199000	199000	300000
23	12240	Ramanbhai Patel College Of Pharmacy, Changa	B.Pharmacy	116000	122000	130000
24	13102	CEPT University, Faculty Of Architecture,Ahmedabad	B.Arch	288000	302000	320000
25	13104	Faculty Of Architecture,Sarvajanik College Of Eng. & Tech, Surat	B.Arch	118000	124000	132000
26	13120	Institute Of Architecture & Planning, Nirama University, Ahmedabad.	B.Arch	185000	194000	206000
27	13116	Institute Of Design Environment & Architecture, Indus University, Ahmedabad	B.Arch	105000	110000	117000
28	13112	Navrachana University, School of Environmental Design and Architecture	B.Arch	100000	105000	111000
29	13111	School of Architecture, Anant National University, Ahmedabad.	B.Arch	79000	83000	88000
30	13115	Shantaben Manubhai Patel School Of Studies & Res.In Architecture & Interior Design, Vallabh Vidyanagar	B.Arch	119000	125000	132000
31	15902	Institute Of Architecture & Planning, Nirama University, Ahmedabad.	B.Planning	115000	121000	128000
32	15901	School of Planning, Anant National University, Ahmedabad previously known as Anant Institute Of Planning, Sanand	B.Planning	72000	76000	81000
33	14102	State Institute Of Hotel Management, Khelvaad, Ta. Siddhpur, Dist. Patan	B.HTM	52000	60000	65000
34	17900	CEPT University, Faculty Of Technology, Ahmedabad	B. CONST. TECHNOLOGY	288000	302000	320000
35	18900	CEPT University, Faculty of Design,Ahmedabad	B.Int Design- 5 YEARS	288000	302000	320000
36	31953	Kalyan Polytechnic, Jamnagar	Diploma Engg.	38000	40000	42000
37	51144	Babaria Institute Of Technology, Varnama, Vadodara	M.E/M.Tech	107000	112000	119000
38	51900	CEPT University, Faculty of Technology,Ahmedabad	M.E/M.Tech	178000	187000	198000
39	51138	Chandubhai S. Patel Institute Of Technology, Changa	M.E/M.Tech	143000	150000	150000
40	51581	Dhirubhai Ambani Institute Of Information & Communication Technology, Gandhinagar	M.E/M.Tech	116000	122000	129000
41	51553	Dr Jivraj Mehta Institute Of Technology, Mogar, Anand	M.E/M.Tech	70000	70000	70000
42	51126	Institute Of Technology, Nirma University, Ahmedabad	M.E/M.Tech	216000	227000	241000

3nd Floor, Room No. 126, ACPC Building, L. D. College of Engineering Campus, Opp. Gujarat University, Navrangpura, AHMEDABAD-380015. Email: frctechaa@gmail.com frctech-dte@gujarat.gov.in
Phone: 079-26302567 Fax: 079-26304128 Website: www.frctech.ac.in

Appendix-I

ORDER made in the matters of Babaria Institute of Technology, Varnama, Vadodara (11144) and 61 other institutions for determination of fee structure for the Academic Years 2017-2018, 2018-2019 & 2019-2020:

Sr. No.	Institution Code	Name of Institution	Name of Program	Maximum Ceiling Limit of Fees Structure determined for the year 2017-18	Maximum Ceiling Limit of Fees Structure determined for the year 2018-19	Maximum Ceiling Limit of Fees Structure determinedfor the year 2019-20
43	51546	Marwadi Education Foundation'SGroup Of Inst. Faculty Of Pg Studies & Research InEngineering & Technology, Rajkot	M.E/M.Tech	94000	94000	94000
44	51127	Sarvajanik College Of Engineering & Technology, Surat	M.E/M.Tech	136000	142000	151000
45	52320	Department Of Pharmaceutical Science, Saurashtra University, Rajkot	M.Pharmacy	86000	91000	96000
46	52228	Ganpat University, Shree S. K. Patel College Of Pharmceutical Education And Research, Kherva,Mehsana	M.Pharmacy	138000	144000	153000
47	52226	Institute Of Pharmacy, Nirma University, Ahmedabad	M.Pharmacy	335000	351000	372000
48	53900	Amrut Mody School of Management, Ahmedabad University, Ahmedabad.	MBA	137000	144000	152000
49	53827	Faculty Of Business Management, Marwadi Edu. Foundations Group Of Institutions, Rajkot.	MBA	85000	85000	85000
50	53734	Faculty Of Management, Marwadi Edu. Foundations Group Of Institutions, Rajkot.	MBA	85000	85000	85000
51	53918	Indukaka Ipcowala Institute Of Management, Changa	MBA	116000	122000	129000
52	53729	L J Institute Of Management Studies, Ahmedabad	MBA	77000	81000	86000
53	53738	Noble Engineering College(MBA), Junagadh	MBA	55000	55000	55000
54	53810	Shree Swaminarayan Institute Of Management, Porbandar	MBA	61000	64000	68000
55	54522	Faculty Of Computer Application,Marwadi Edu. Foundations Group Of Institutions	MCA	85000	85000	85000
56	54614	Institute Of Technology, Nirma University, Ahmedabad	MCA	135000	140000	148000
57	54517	L. J. Institute Of Computer Applications, Ahmedabad	MCA	73000	76000	81000
58	54519	L.J.Institute Of Management Studies (MCA), Ahmedabad	MCA	77000	81000	86000
59	54531	Sarvajanik College Of Engineering & Technology (MCA), Surat	MCA	77000	81000	86000
60	54613	Smt. Chandaben Mohanbhai Patel Institute Of Computer Application, Changa	MCA	100000	105000	111000
61	13121	Laxmi Institute Of Architecture, Sarigam, Valsad	B.Arch	66000	69000	74000
62	13109	Shri Gijubhai Chaganbhai Patel Institute Of Architecture, Interior Design And Fine Arts, Veer Narmad University, Surat	B.Arch	50000	53000	56000