



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established by Government of Gujarat under Gujarat Act No.: 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી

(ગુજરાત સરકારના ગુજરાત અધિનિયમ ક્રમાંક : ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Date 22nd June 2018

Draft Teaching scheme of Bachelor of Engineering (w.e.f July 2018)

Group 1: Aeronautical, Automobile, Biotechnology, Chemical, Civil, Environmental, food Processing and Technology, Industrial, Mechanical, Mechatronics, Metallurgy, Mining, Plastic, Rubber, Textile Technology, Manufacturing, Production, Environment Science & Technology, Chemical Technology, Nano Technology, Civil & Infrastructure Engineering, Robotics & Automation

SEMESTER I							
Sr no	category	course title	Hours per week			Total Contact Hours	Credits
			lecture	tutorial	practical		
1	Mandatory Course	Induction Program	3 Weeks				0
2	Basic Science Course	Mathematics –I	3	2	0	5	5
3	Basic Science Course	Physics/ Chemistry	3	0	2	5	4
4	Engg Science Course	Basic Electrical Engineering	3	0	2	5	4
5	Engg Science Course	Engineering Graphics & Design	2	0	4	6	4
6	Engg Science Course	Basic Civil Engineering	3	0	2	5	4
						26	21

SEMESTER II							
Sr no	category	course title	Hours per week			Total Contact Hours	Credits
			lecture	tutorial	practical		
1	Basic Science Course	Mathematics –2	3	2	0	5	5
2	Engg Science Course	Programming for Problem Solving	3	0	2	5	4
3	Engg Science Course	Workshop/ Manufacturing Practices	0	0	4	4	2
4	Engg Science Course	Basic Mechanical Engineering	3	0	2	5	4
5	Humanities and Soeial Sciences including Management courses	English	2	0	2	4	3
6	Mandatory course	Environmental Sciences	2	2	0	4	0
						27	18

Winners of : ICT Enabled University Award E-India - 2009 ❖ Manthan Award - 2009 ❖ GESIA Award - 2011
❖ Digital Learning WES - 2011 Award ❖ AIMS International Innovative University Award - 2013

Chandkheda : Nr. Campus of Vishwakarma Government Engineering College, Sabarmati - Koba Highway, Nr. Visat Three Roads, Chandkheda, Ahmedabad - 382 424. Gujarat, India Ph. : 079 - 232 67 500 Fax : +91 - 79 232 67 580
Ahmedabad : 2nd Floor, ACPC Building, L. D. College of Engineering Campus, Navrangpura, Ahmedabad, (Gujarat) India - 380 015. Phone : + 91 - 79 - 26 300 499 / 599 Fax : + 91 - 79 - 26 30 1500
Gandhinagar : K-6 Circle, E-4 Electronic Estate G.I.D.C., Nr. Government Polytechnic, Sector-26, Gandhinagar - 382 028 Gujarat. e-mail : info@gtu.ac.in URL : www.gtu.ac.in