



**GUJARAT TECHNOLOGICAL UNIVERSITY**



**A  
Report  
on  
ONLINE - INDUCTION PROGRAM  
(2020-21)**

**A mandatory course for each branch of Engineering of First Year  
B.E. Program**



*Sarvajanic Education Society*  
***Sarvajanic College of Engineering & Technology***

Dr. R. K. Desai Marg, Athwalines, Surat-395001 (Gujarat), India

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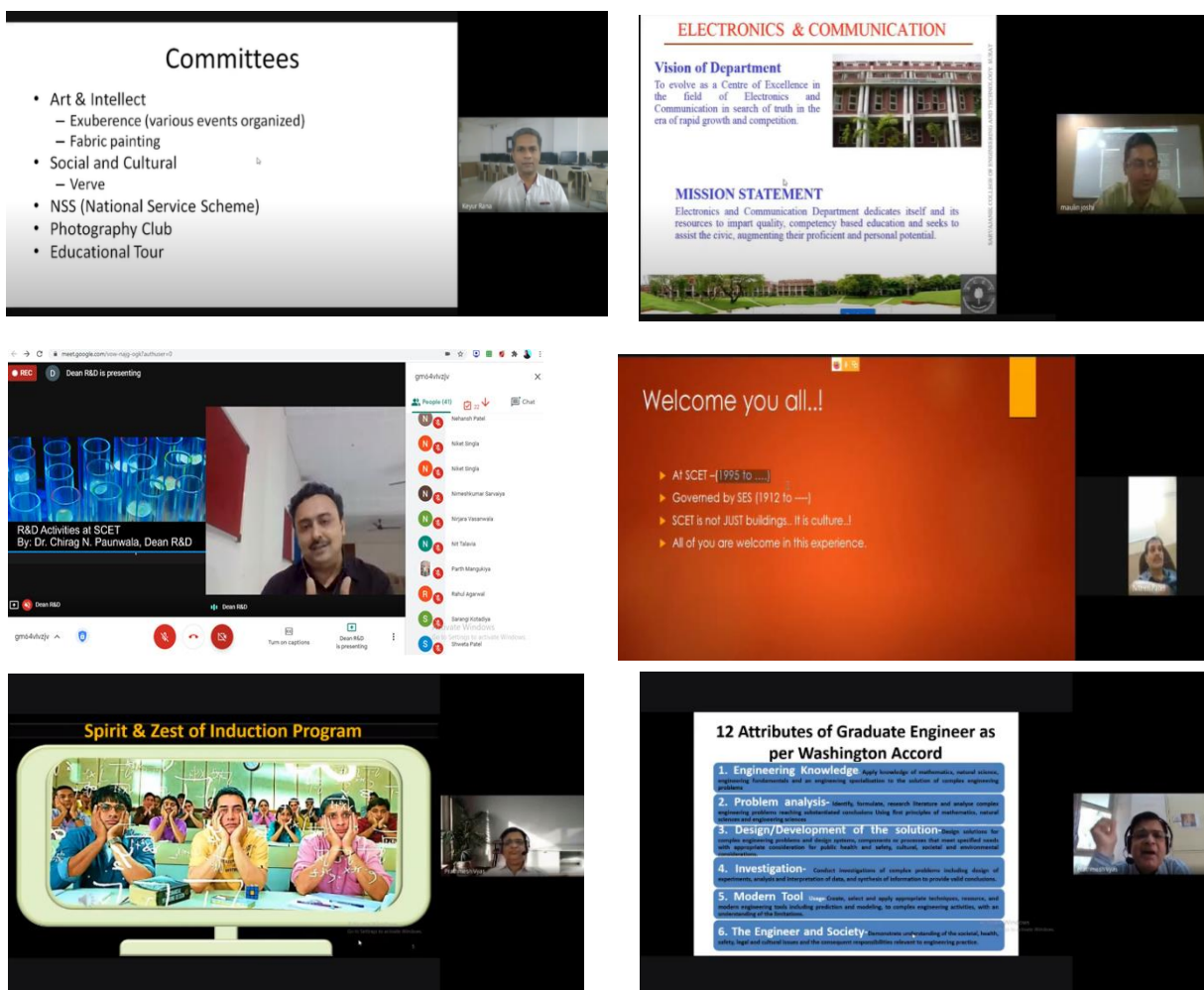
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## 1. INITIAL PHASE (FIRST DAY)

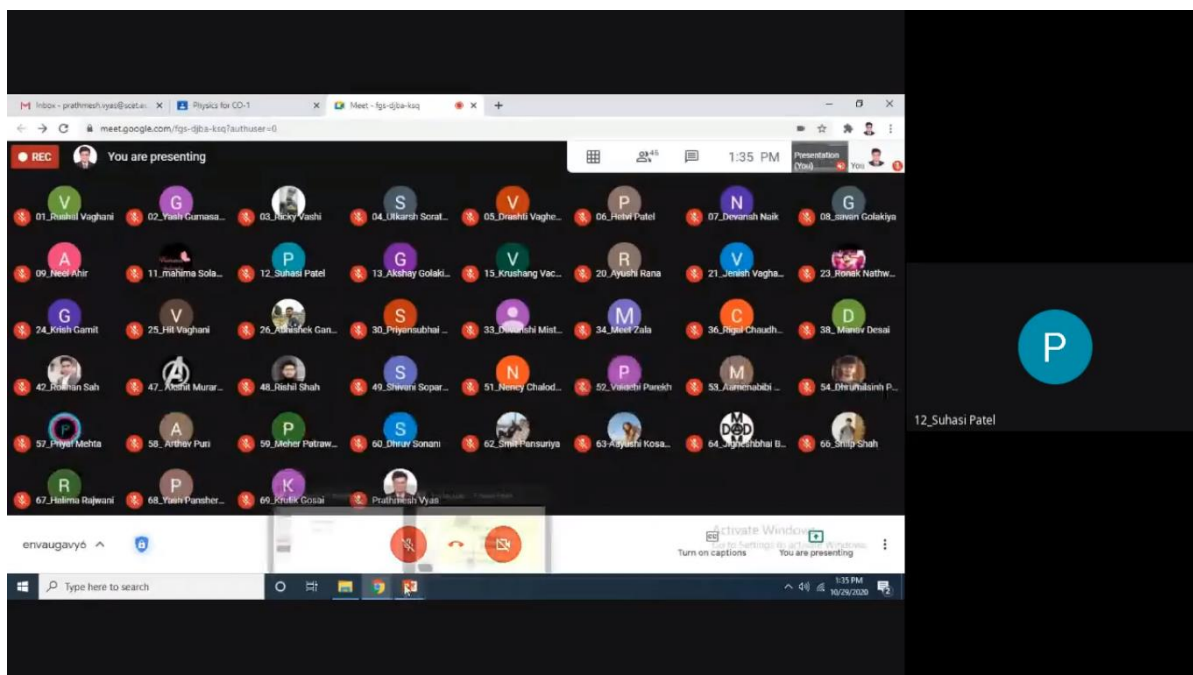
As per GTU guidelines, Induction Program was carried out in *Online-mode* through a Google meet link due to corona pandemic situation.

The students were warmly welcomed by the respective Head of their departments and their class mentors. Then, the Head of their department delivered the welcome speech. Students were given the information and prospective of their branch, various facilities and infrastructure available at the Institute by the Head of their department. Then class mentors briefed about their roles & responsibilities and rules & regulations to be followed at the Institute.

A welcome speech was given by Honorable Principal, Dr. Hiren Patel. He conveyed his message of assurance of global need based quality education, best laboratory frame work and enhanced placement at SCET. More speeches were carried out by Dean-Academic, Dean-Research & Development, Dean-Students Activity Council along with Heads of various committees like Discipline & Monitoring, Housekeeping, Entrepreneur Development and B.E. first year coordinator visited all the classrooms and met the students in order to brief them about the Induction Program, Sports & Cultural Activities, NSS Activities and various activities conducted by different committees at the college..



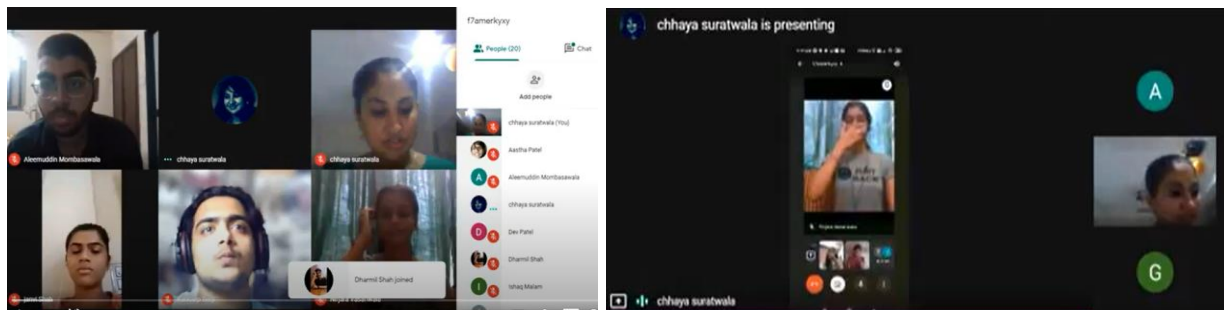
After the welcome speech, class mentors took the students to a virtual tour for a college and their departmental visit along with library, canteen and various SCET campus amenities.



## 2. REGULAR PHASE

### a) **Physical Activity:**

#### **Yoga Sessions:**



Entire session was divided in three parts:

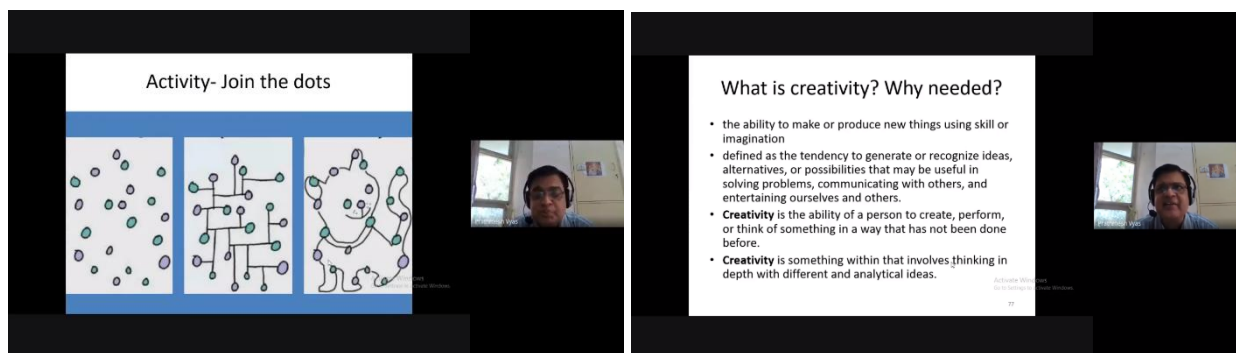
- In the first part, importance of yoga and benefits of doing yoga regularly were discussed.
- In second part, a sequence of yoga asana and pranayama was followed. It mainly covered following asanas and pranayama. Warm up exercise and Surya namaskar. Sitting asanas: vajrasana, shashank asana, vakrasana, padpaschimottan asana. Standing asanas: vriksh asana, pad hast asana, tad asana, ardha chakrasana. Lying asanas: hala sana, sarvang asana, dhanurasananausk asana, shav asana. Pranayama: Anulom vilom, Kapalbhati, Bhastrika.
- In the third session, meditation and relaxation was practiced to attain peace of mind.

### b) **Creative Arts:**

#### **Creativity Session**



**Name of the faculty Members:** Dr. Prathmesh Vyas



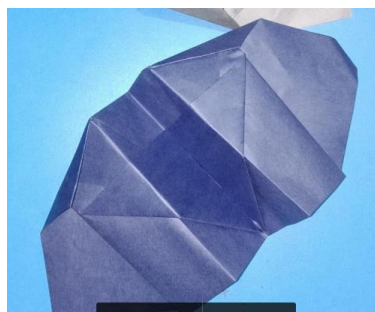
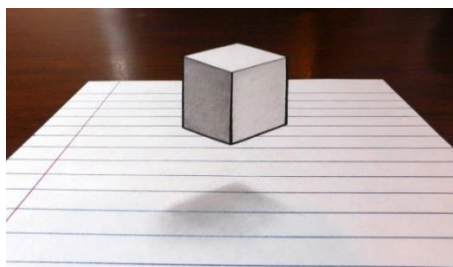
Various points were discussed interactively, like importance of creativity, its significance with design thinking, engineering etc with few activities were carried out. Special examples were given with focus on music, types of music, Indian Music and western music, various musical instruments and their maestros etc.

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### 3D Drawing, Creative Arts Session:

**Name of the faculty members:** Prof. Neeta Chapatwala

In this session students were taught - how to make 3D drawing of simple objects and how to create hand-bags from newspaper.



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### c) Universal Human Values:

Human values relates ethics and morality development in the life of all citizens. The main idea is to mold the budding technocrats with the practical ethics and inculcate the fundamental characteristics of a good society. The sessions were conducted by eminent speaker Shri Ajay Jain-AICTE-State coordinator for Universal human Values.

### d) Literary:

**Debate/ Group Discussion:**

It is a formal discussion on a particular matter in a public forum, in which opposing arguments are put forward and which usually ends with a conclusion. It provides platform for putting forward different ideas in view of the given topic. The evaluation in such public speaking

competitions depend on various parameters like relevance with the topic, statistical values, fluency and connected points. Two teams each having 15 participants were made to sit in opposite direction facing each other.

2 rounds were accomplished for the debate between two teams. In first round each participant of that team was asked to put the point within a minute in that notion (for or against) of the team. The second round called Rebuttal round was the actual face to face debate and full of fun. Each of the participant was trying to nullify the opponents point. It was full of fun and entertainment with wonderful arguments. Total time provided was 10 minutes for first round + 20 minutes of second round.

Following topics were put before the participants for Debate:

- (a) Digital India! Is it necessary for progress?      (b) Should Politicians retire?      (c) Is reservation a Caste based Deservation?  
(d) 'Net Neutrality': Is it really needed?      (e) A child should reach home by 8:30 PM?

It concluded with a concluding statement from each team. The environment was full of joy and enlightenment.

Apart from Debate/ Group Discussion, there were other sessions like Poetry, Elocution, Story writing, Reading as well.

#### **e) Proficiency Module:**

**Name of the faculty members:** Prof. Denish Jariwala

These sessions was mostly based on different modules based on proficiency in different fields and to give the basic idea behind proficiency-based learning and how to practice it. It helped the students to know that having a proficiency in a skill would help them to move on to a different skill and getting updated with the running technique. The talks were mostly based on professional and leadership habits. With the real life based examples, students got to know about the real efforts done and made them to believe in the concept of self-assessment in all ways. Talk also taught them how to analyse their flaws by looking it from each sides and squeezes the most from it.

#### **f) Lectures by Eminent Persons:**

In this interactive session, various senior faculties have groomed freshers with various motivational aspects in their talks. Faculties narrated series of the cases where the candidates were helpless situation, helpless weakness, yet, they have achieved excellence in their life.

#### **g) Visits to Local area or Industry:**

Visits were not done due to corona pandemic situation.

#### **h) Innovations:**

**Name of the Faculty Members:** Prof. Nehal Shah

The basic facts in Engineering are 3-I; Idea-Innovation-Invention. Engineering is a field where everything needs to be explored in all aspects and in all disciplines to get the best out of it as much as possible. But at the same time it a field full of competitions not only in our surroundings but at global level too wanting us to be with the current market requirement at the upper most level so to be stable enough with these competitions things keep on getting updated at time interval of minutes proving themselves more efficient and effective from others and thus giving rise to new everyday innovations in this technology era.

### 3. CLOSING PHASE

In closing Phase all the Students of respective branches, were asked to give their feedback about the Induction Program and they were asked to submit their feedback report to their respective class mentors. Also class mentors briefed the students on - how to write Induction Program Report. Finally the Core Committee members of the Induction Program visited all the online-classrooms and concluded the Induction Program.

### 4. APPENDIX:

Time table copy of Induction Program

SARVANI EDUCATION SOCIETY						
SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT (042)						
<b>INDUCTION PROGRAM TIME TABLE</b>						
BE I Electronics & Communicatiuon Engineering			SEMESTER: I	YEAR: 2020-2021	(Online) Class Room link :	
					<a href="https://meet.google.com/lookup/gm64vlvzjv?authuser=0&amp;hs=179">https://meet.google.com/lookup/gm64vlvzjv?authuser=0&amp;hs=179</a>	
<b>PERIODS TIME</b>	<b>1 08:30-09:30</b>	<b>2 09:30-10:30</b>	<b>3 10:45-11:45</b>	<b>4 11:45-12:45</b>	<b>5 01:30-02:30</b>	<b>6 02:30-03:30</b>
<b>19th OCT MON</b>	Welcome & HODs Speech		Orientation Program		Respective Dept. Visit + SCET	
	All dept staff Introduction		Principal+Deans address		Campus Amenities Visit	

	(Prof. Neeta Chapatwala)+mentors		(Prof. Neeta Chapatwala)+mentors		(Prof. Neeta Chapatwala)+mentors	
20th OCT TUES	EC		EC		EC	
	Literary	Creative Arts	Virtual Activity	Lecture by Eminent Person	Innovation	Universal Human Value
	VJS	CPS	PBL	NBP	MMJ	CNP
21st OCT WED	ASH		ASH		ASH	
	Virtual Activity	Creative Arts	Literary	Universal Human Value	Innovation	Lecture by Eminent Person
	Mr. Dilip Patel	Dr. Prathmesh Vyas	Aasshna Verma	Dr. Mayank Dalal	Dr. Mahesh Trivedi	Raessa Usmani
22nd OCT THURS	EC		EC		EC	
	Virtual Activity	Creative Arts	Literary	Universal Human Value	Innovation	Lecture by Eminent Person
	CPS	BGS	SKD	NHC	DPB	VJS
23rd OCT FRI	Feedback		Report Submission		Conclusion & Summary	
	(Prof. Neeta Chapatwala)+mentors		(Prof. Neeta Chapatwala)+mentors		(Prof. Neeta Chapatwala)+mentors	
Names of Mentors						
Prof. Neeta Chapatwala-EC	Dr. Nehal Shah-EC	Prof. Niket Shastri-Phy				
	(Dr. Prathmesh Vyas)		(Prof. Maulin Joshi)		(Prof. Hiren Patel)	
	BE First Year Coordinator		HOD- EC Engineering		Principal- SCET	