



**SARVAJANIK
UNIVERSITY**

INCLUSIVE | INTEGRATED | INNOVATIVE



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)



Sarvajani Education Society

Sarvajani College of Engineering & Technology

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

Annual Report 2022-23

IIC-SCET

(IIC - ID - IC202220067)

1. About IIC Institute

➤ About SCET

Sarvajanik College of Engineering & Technology (SCET) being one of the Institutes of the biggest Philanthropic Society of the Country has a strong base of values and commitments to create a progressive civilization. SCET located in the heart of the city presently enrolls more than 2000 students in various disciplines of Engineering and MCA where-in we run 10 UG courses and 5 PG courses. All UG and PG courses are affiliated to Gujarat Technological University (GTU), Chandkheda.

All the courses from the academic year 2021-22 will be affiliated with **Sarvajanik University (SU)**.

All the department of SCET has always been very vigilant in upgrading and updating its resources in terms of infrastructure and human resources. There is a continuous process of learning going around in the campus where-in not only the students are exposed to the latest and recent trends of design and technology but even the faculty members through its constant Endeavour to learn something relevant to the times and therefore constantly engages themselves to the application of technology through various consultancy projects for various government and semi-government agencies and corporate world. This process not only helps faculty to upgrade his/her knowledge but also gives the unique opportunity to expose their students to the actual profession and application of knowledge in the industry through continuous efforts for training programs, study tours and industrial visits.

To promote innovation and entrepreneurship in the Institution through multitudinous modes leading to an innovation promotion ecosystem in the institute, the SCET has constituted IIC Council.

➤ Vision and Mission of IIC-SCET

Vision:

- To promote innovation and entrepreneurship in the Institution through multitudinous modes that leads to an innovation promotion ecosystem in the campuses.

Mission:

- To create a vibrant local innovation ecosystem.
- To offer start-up supporting mechanism.
- To prepare institute for Atal Ranking of institutions on innovation achievements framework.
- To establish function ecosystem for scouting ideas and pre-incubation of ideas.
- To develop better cognitive ability among students.

➤ Objectives of IIC-SCET

The primary objectives of Institution's Innovation Council Committee are as under,

- To conduct various Innovation, IPR and entrepreneurship-related activities prescribed by MIC in time bound fashion.
- To Identify and reward innovations and share success stories.
- To organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.

- To form network with peers and national entrepreneurship development organizations.
- To create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- To organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

2. IIC Council Members- Roles & Responsibility

IIC Council, SCET has several external expert members, internal faculty members as well as student members.

➤ External Expert Members

Sr. No.	Name of Experts	Role and Responsibility	Contact
1	Mr. Sanjay Punjabi	Vice President	Principal Designer-at IMAGE N SHAPE, Founder President - TiE, Surat Forum sp@imagenshape.com
2	Dr. Anil Saraogi	IP Expert/ Patent Expert:	Registered Patent Agent & Attorney, 9825077678, saraogi.ipr@gmail.com
3	Rahul Gaywala	Expert from nearby Industry/ Industry association/ Ecosystem Enablers	rahul@stpl.com 9925172485
4	Divyesh Bhagwati	Startup / Alumni entrepreneur	divyesh@hemaautomation.com 9727283838
5	Shweta Shah	Expert from Nearby Incubation Center	snsah@eced.svnit.ac.in 9925458497
6	Shri Rakesh Doshi	FI/Bank/Investor/Angel Investor/VC	vrpassion@gmail.com 9374710429 Ph.D., Traders' Psychology, Designing Trading Strategies

➤ Internal Faculty Members

Sr. No.	Name of Member	Member Type (Teaching / Nonteaching / Student / External Expert)	Key Role/ Position assigned in IIC
1	Dr. Utpal Pandya	Teaching (Instrumentation and Control Engg.)	President
2	Dr. Dhruvi Sharma	Teaching (Information Technology Engg.)	Convener
3	Dr. Nirali Nanavati	Teaching (Computer Engg.)	IPR activity and start up activity coordinator
4	Prof. Gayatri Kapadia	Teaching (Master of computer Application)	NIRF coordinator
5	Dr. Tejal Joshi	Teaching (Instrumentation and Control Engg.)	Innovation Activity coordinator

6	Dr. Ketki Pathak, Dr. Pranav Lapsiwala	Teaching (Electronics and Communication Engg.)	ARIIA Coordinator
7	Dr. Manisha Vashi	Teaching (Civil Engg.)	Member
8	Prof.Srujal Rana	Teaching (Chemical Engg.)	Member
9	Dr. Samip Shah	Teaching (Mechanical Engg.)	Member
10	Prof. Ankit Patel	Teaching (Artificial Intelligence and Data Science Engg.)	Member
11	Prof. Aditi Hazari	Teaching (Electrical Engg.)	Internship activity coordinator

3. IIC-SCET Social Media Links:

The following are the links of the IIC-SCET Social media

Facebook: <https://www.facebook.com/iicscetofficials>

Instagram: <https://www.instagram.com/iicscetofficial/>

Twitter: <https://twitter.com/iicscetofficial?s=08>

YouTube: <https://www.youtube.com/@iicscetofficial>

LinkedIn: <https://www.linkedin.com/in/iic-scetofficial-9858b0259/>

4. Events Highlights

Throughout the year 2022-23 of IIC 5.0, IIC-SCET has organized various IIC/MIC/ Celebration activities. Some of such activities are as follows

- In Quarter-II, a Carnival Day is organized by SCET to involve the students of all constituent colleges in one grand scale program at the University campus and to orient school students and citizens of Surat with the Sarvajanic University and its colleges by organizing cultural and academic activities and events in Carnival.
- In Quarter-III, SSIP & IIC-Cell, SCET along with Exuberance Start Up League had organized a session on “How to plan a Start-Up” to involve the UG students of SCET-Engineering in one grand scale program at the college campus.
- In Quarter-IV, SSIP & IIC-Cell, SCET has organized a Panel discussion with innovation and Start-up Ecosystem Enablers from the Surat Region. The objective is to systematically foster the culture of innovation and start-up ecosystem in education institutions. Two well know entrepreneurs of Surat who

have world class recognition were invited for the panel discussion on “Life is what you mould it to be!”.

- IIC-SCET has arranged a talk on- Opportunities for Instrumentation & Control Engineer - Industries, Start up and Entrepreneur - at L.D. High School, Sachin. Prof. Utpal Pandya has given a presentation on “What is Instrumentation & What is Control” with few examples of devices/ equipment used by human in day to day life. Prof. Tejal Joshi has given demo of robots and few sensors to school students.
- During Quarter-IV, IIC-SCET has arranged a workshop on “IDEATION TO STARTUP” to encourage and motivate the students to share their ideas towards innovation, start-up on public domain for getting benefits of nutriment under the mentorship of institute faculty.
- IIC-SCET has arranged a workshop on “Journey of Entrepreneur” to represent the case study of Entrepreneur Mr. Rahul Gaywala, CEO, STPL, Surat and his visionary effort for Made in India machine development for local diamond industry which replaced the labor centric handicraft approach to Automatic Robotics approach.
- On the World’s Environment Day, IIC-SCET has arranged a talk on “Preface to Environmental Conservation through Disaster Management”.
- To celebrate International Entrepreneurship day, IIC-SCET has invited 2 successful entrepreneurs - Mr. Utpal Mistry (Cofounder and Director, Lexus Technomist group) and Mr Ashish Desai (Founder and MD. Aether Industries Ltd.)

➤ Few Glimpses of the events at SCET

SU Carnival



A session on “How to Plan Startup”



Panel discussion on “Life is what you mould it to be!”



An expert talk and demo of robots and few sensors to school students



Workshop on “IDEATION TO STARTUP”



Workshop on “Journey of Entrepreneur”



World's Environment Day Celebration



International Entrepreneurship Day

