



**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 2023-24

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 09 UG courses and 4 PG courses. All UG and PG courses were affiliated to Gujarat Technological University (GTU), Chandkheda till 2021-22.

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	Teaching (Electronics and Communication Engg.)	ARIIA Coordinator
7	Dr. Shabbir Bohra	Electrical Engg.	Internship activity coordinator
8	Dr. Manisha Vashi	Teaching (Civil Engg.)	Member
9	Prof. Srujal Rana	Teaching (Chemical Engg.)	Member

10	Dr. Samip Shah	Teaching (Mechanical Engg.)	Member
11	Prof. Ankit Patel	Teaching (Artificial Intelligence and Data Science Engg.)	Member
12	Dr. Hema Surati	ASH	Member

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 2023-24 of IIC 6.0, IIC-SCET has organized various IIC/MIC/Celebration activities.

Some of such activities are as follows

- In **Quarter-I (1st Sept-30th Nov 2024)**, the following 3 **celebration activities** are organized.
 - 1) Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary) 15th Oct 2023
 - 2) National Entrepreneurship Day 9th Nov 2023
 - 3) National Education Day 11th Nov 2023
- In **Quarter-I (1st Sept-30th Nov 2024)**, the following **IIC activities** are organized.
 - 1) An Intra Institutional Idea Pitching competition was held during 26-27 Oct 2023 to showcase the innovative spirit and talent within the college community. There were a total of 26 teams registered and 23 teams participated.
 - 2) Our institute has organized an event for Motivational Talk by Successful Entrepreneur/Startup Founder on 9th October, 2023 (2:00 pm – 3:00 pm). The event was organized for the UG students to guide and motivate them towards Generative AI and Entrepreneurship in the AI domain. A very well-known personality Mr. Ramendra Shukla (founder and CEO of Exponentia.ai) was invited for this event from Mumbai. The topic of the talk was: “Transformational Impact of Generative AI on Enterprises”.
 - 3) The institute has organized a motivational session by a young innovator Mr. Aashrut Waghani on 21 September, 2023. The session was organized for the UG students to represent the case study of a young innovator Mr. Aashrut Waghani. Aashrut who is an alumni of IT department, SCET.

- 4) A 2 days workshop on “Entrepreneurship and Innovation” as Career Opportunity was organized by institute on the advanced topic named “Efficiency and Accuracy from Drone to Blueprint- EADB, 2023” on 15-16 Sept 2023. The workshop has been conducted by 4 experts - (1) Dr. B. K. Patel, Ph.D. Civil Engg., CMD at Design Point Consult Pvt. Ltd., Surat, (2) Mr. Virendra A. Patel, Ph.D. Research Scholar, Electronics Engineering Department, Saradar Vallabhbhai National Institute of Technology (SVNIT),Surat, (3) 3. Mrs. Happy Patel, expert engineer in Geo-informatics, at Design Point Consult Pvt. Ltd., Surat, (4) Mr. Jayeshbhai Chaudhari, Surveyor, at Design Point Consult Pvt. Ltd., Surat.

➤ **In Quarter-II (1st Dec 2023 - 28th Feb 2024), the following Celebration activities** are organized.

- 1) National Science Day(28/02/2024) – School Visit and Quiz Competition
- 2) National Startup Day (16/01/2024) - Expert Session On “Basic of IPR and Indian Patent
- 3) National Youth Day (12/01/2024) - Startup Story Sharing
- 4) National Energy Conservation Day (14/12/2023) - a field visit to Shree Ramkrishna Dimond Pvt.Ltd., Surat which is the first diamond facility in Asia to be recognized with the certification - U.S. Green Building Council (USGBC).
- 5) National Pollution Control Day(02/12/2023) – Green wheel Day is announced by college

➤ **In Quarter-II (1st Dec 2023 - 28th Feb 2024), the following IIC activities** are organized.

- 1) The institute has organized a developer’s summit on Achieving Problem-Solution Fit & Product-Market Fit. The event brought together a diverse group of developers, engineers, and industry experts to discuss the latest trends, technologies, and challenges in the software development landscape. The summit featured expert speakers’ presentations, networking opportunities, and knowledge sharing among participants.
- 2) SCET has organized a workshop on “Workshop on Entrepreneurship Skill, Attitude and Behaviour Development”. The event was organized for the UG students with the objective of giving important tips for development of various attitudes and behaviour skills required in professional life. The expert of the session was Stuti Agrawal, who is a young enterprenuer/ founder of Prodigy Club and Toy Academy.
- 3) To promote Process of Innovation Development & Technology Readiness Level (TRL), SCET has organized a talk, "Best of Both Worlds: Startup and Corporate". The event has provided a comprehensive exploration of the advantages and

challenges in both entrepreneurial and corporate environments.

- 4) SCET has organized Innovation & Entrepreneurship Outreach Program in School to create interest of the students in Innovation and Entrepreneurship through proper set of tools.

➤ **In Quarter-III (1st March 2024 – 31st May 2024), the following Celebration activities are organized.**

- 1) International Woman's Day (8/3/2024) – a session on 'healthy practices in day-to-day life'
- 2) World Creativity and Innovation Day (20/4/2024) - a coding competition
- 3) World Intellectual Property Day (26/4/2024) - a session on "Intellectual Property Rights"
- 4) National Technology Day (11/5/2024) - an event "Techmic 2k24"

➤ **In Quarter-III (1st March 2024 – 31st May 2024), the following IIC activities are organized.**

- 1) SCET has organized a session on "How to plan for Start-up and legal & Ethical Steps" on 14th May 2024. The event was part of the college's ongoing efforts to foster entrepreneurship and innovation among students and faculty members.
- 2) Institute has arranged a session on "Intellectual Property Rights (IPRs) and IP management for start up" on 20th April 2024.. This session aims to provide invaluable insights into various types of intellectual property, the significance of IP for start-ups, and practical strategies for effective IP management.

➤ **In Quarter-IV (1st June 2024 – 31st Aug 2024), the following Celebration activities are organized.**

- 1) World Environment Day (05/6/2024) - Compost Making Workshop
- 2) Independence Day- Celebrating Aazadi Ka Amritkal (15/8/2024)

➤ **In Quarter-IV (1st June 2024 – 31st Aug 2024), the following IIC activities are organized.**

- 1) SCET has arranged a session with innovation and Start-up Ecosystem Enablers with the title "Innovation and Start-up Ecosystem Enablers" on 29th August, 2024. The session is organized for the UG students to represent the case study of Entrepreneurs Mr. Tejas Patel, MD- TechSunBio Solar, Surat and Mr. Nirav Dhanani, Heaven Solar Energy Pvt. Ltd, Surat.. from the region/state/national level on 29th August, 2024.
- 2) SCET has organized an Innovation & Entrepreneurship Outreach Program in Schools. The event was organized for the School Students and Teachers of C.C. Shah Sarvajanic English School to guide and motivate them towards entrepreneurship.

➤ **In Quarter-IV (1st June 2024 – 31st Aug 2024), the following MIC activities are organized.**

- 1) As part of the IIC 6.0 calendar program, four MIC driven activities are announced for IIC institutions to participate in the sessions to be held in online mode during the period from 29th July and 10th August 2024. These scheduled online sessions were about IIC framework, structure and other key features and programs are in operation as part of the IIC such as Innovation Ambassadors Training Program, IIC Linkage with Atal Tinkering Labs (ATLs) and School Innovation Councils (SICs), YUKTI Innovation and Inventions Repository (YIIR) etc.

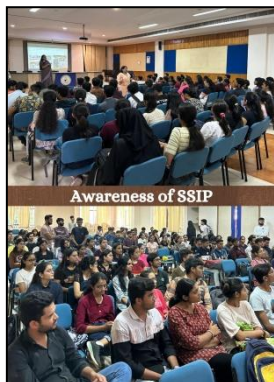
The sessions are on the topics:

- Guiding Framework for Creating and Engaging Trained Faculty Innovation Ambassadors
- Strengthening IIC Linkages with ATLs and SICs in Schools and Framework for providing Mentorship Guidance
- Building the Pipeline of Quality Innovations and Startups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)
- Orientation cum Refreshers' Session on Institution's Innovation Council Objectives, Structure, Operation for IIC Institutions

5. Event Glimpses

IIC Activities Quarter-1 (1st Sept – 30th Oct 2023)

Idea Pitching



Motivational Talk by Successful Entrepreneur



Motivational Session By A Young Innovator



Workshop On "Entrepreneurship And Innovation"



Quarter-2 (1st Dec 2023 – 28th Feb 2024)

Developer's summit on Achieving Problem-Solution Fit & Product-Market Fit



Workshop on Entrepreneurship Skill, Attitude and Behaviour Development



Process of Innovation Development & Technology Readiness Level (TRL)



Innovation & Entrepreneurship Outreach Program in School



Quarter-3 (1st March 2024 – 31st May 2024)

How to plan for Start-up and legal & Ethical Steps



Session on “How to plan for Start-up and legal & Ethical Steps”



Quarter-4 (1st June 2024 – 31st Aug 2024)

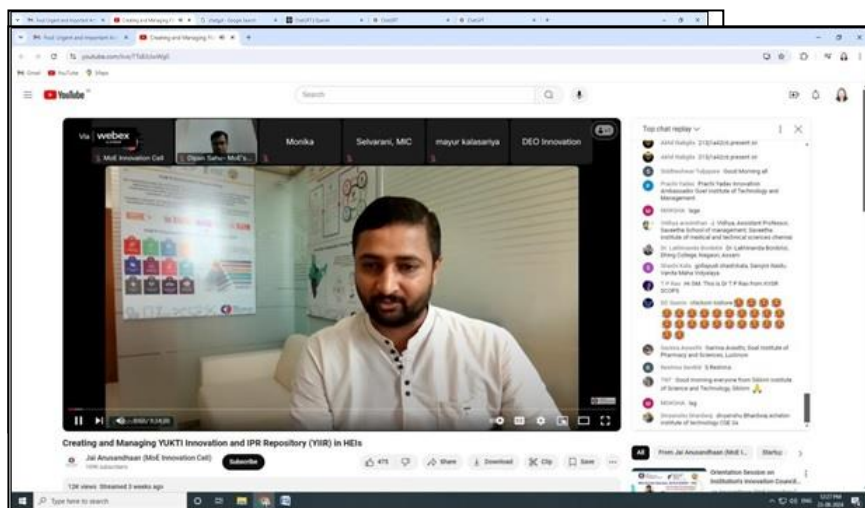
Session with “Innovation and Start-up Ecosystem Enablers”

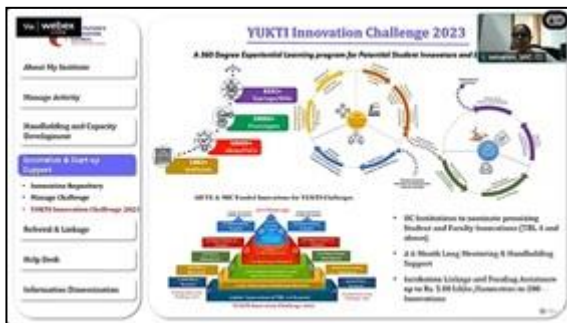


Innovation & Entrepreneurship Outreach Program in Schools



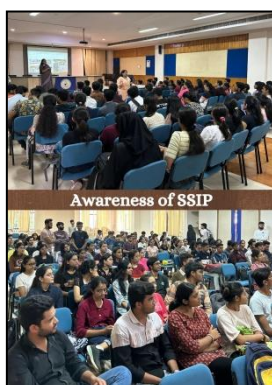
MIC Activities - Quarter-4 (1st June 2024 – 31st Aug 2024)





Celebration Activities Quarter-1 (1st Sept – 30th Oct 2023)

Idea Pitching



Motivational Talk by Successful Entrepreneur



Motivational Session By A Young Innovator



Workshop On “Entrepreneurship And Innovation



Quarter-2 (1st Dec 2023 – 28th Feb 2023)

National Science Day (Quiz Competition at School)



National Startup Day (Expert Session On “Basic of IPR and Indian Patent”)



National Youth Day (12/01/2024) - Startup Story Sharing



National Energy Conservation Day (14/12/2023) - a field visit



National Pollution Control Day(02/12/2023) – Green wheel Day

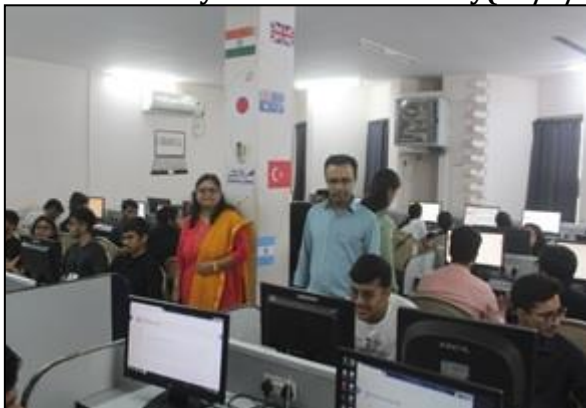


Quarter-3 (1st March 2024 – 31st May 2024)

International Woman's Day(8/3/2024) – a session on 'healthy practices in day-to-day life'



World Creativity and Innovation Day(20/4/2024) - a coding competition



National Technology Day (11/5/2024) - an event "Techmic 2k24"



Quarter-4 (1st June 2024 - 31st Aug 2024)

World Environment Day (05/6/2024) - Compost Making Workshop



Independence Day- Celebrating Aazadi Ka Amritkal

