



## **Incubation Cell**

The SCET incubation works under the umbrella of “Centre for Skill & Entrepreneurship Development” – a facility created in association with industry collaboration with DCS, Pune, Dassault, PTC, Mastercam and ANSYS.

### **Vision of CSED:**

To be a world class centre of excellence that transforms ambitious students into highly competent work professional and prepare next generation entrepreneurs who will contribute to the growth of excellence and innovation in their profession.

### **Mission of CSED:**

To develop and promote the employability and entrepreneurship through multidimensional technical skills in order to enrich the inclusive growth and industrial development.

### **Objective of Incubation Cell:**

1. To facilitate students to convert their Ideas into Technological Innovations.
2. To provides a conducive environment for promotion of Innovation and Incubation.
3. To provide all required facilities and guidance to incubation.
4. To encourage students and faculty to actively involve in application of technology for societal needs.
5. To provide necessary support for documentation, publication research, and also obtaining patents.

### **Activities under Incubation Cell**

1. To organize Awareness meets, workshops, seminars and guest lectures on Entrepreneurship.
2. To provide facilities to build prototypes useful for promotion of societal and industrial needs.
3. Provide financial and other assistance for major and minor research projects.
4. Organize Project exhibition.

5. Students are encouraged to gain hands on experience and better Industrial Exposure.

### **Highlights of Incubation Cell:**

1. Created exclusive Incubation cell facility for project/product design & development
2. Developed Project Lab under Centre for Skill & Entrepreneurship Development for creating awareness of various application of the technology and incubating the project/product.
3. Created separated facility for skill development named “Centre for Skill & Entrepreneurship Development” (CSED) which caters to the need of skilling/re-skilling and up-skilling the students. This helps the students to convert their ideas into project/product using the industry related technologies. The incubation cell in association with CSED works under the guidance of its system integrator and technology providers to help students and faculty to undertake their project/research work.
4. Financial support was provided to the students and faculties for submitting 2 funding proposals and 3 patents and 10 projects.
5. The project on “Development of IoT Kits” incubated at incubation cell of SCET was completed. The company “IoTronics Tech Lab Pvt. Ltd.”, CIN/LLPIN/FCRN: U72900MH2022PTC379270 was incorporated on 28th March 2022 with the incubation cell of SCET as its office.
6. 4 students are selected for working on project under internship program of IIT, Jodhpur.
7. The project “IoT Centric Smart Washroom” is developed by the faculty of SCET. The product form of the “Smart Washroom” is mostly ready for commercial use for the organization.
8. The projects like Smart Sanitizer machine, Smart dustbin, Portable Ventilator, Energy Monitoring system, Smart Reception system, Digital Scale, Smart Energy Cut-off device are designed & developed at the incubation cell.
9. The projects under incubation are Gas leakage detection system, Smart Trolley, Animal Intrusion system is under progress.
10. A student’s visit to IIT, Roorkee was organized to attend the E-Summit.
11. “Technophilia”, an technology awareness program is organized for the students of rural and urban area, from 8<sup>th</sup> standard to UG level. The students are made aware about various technologies and its application in the domain of IoT, product design and manufacturing.