

**Inculcating innovation and entrepreneurial culture among  
students**

Globalization has made many higher educational institutions to restructure their educational contents and research activities to inculcate **innovation and entrepreneurial** culture among the students. Many Educational institutions focus on research and entrepreneurship activities to provide a platform for students to network and foster collaborations with successful entrepreneurs. Sethu Institute of Technology has taken several initiatives to motivate the faculty members and students to participate in various research activities, conferences and seminars on innovation and entrepreneurship ideas. Adequate training is also given to the students to develop entrepreneurial traits. The Institute has established **an Institution Innovation Council and an Entrepreneurship Development Cell** with the following objectives:

- To create entrepreneurial culture among students and local community, to identify, train, motivate and develop “Technocrat Entrepreneurs” for generating wealth and employment of our nation.
- To create awareness and interest among faculty and students through Government projects like MSME, NIAM, Hackathons.
- To create a platform for the young brains to develop their skills and to give proper technological exposure.
- To organize Business plan competitions, Entrepreneurship Awareness Camps, innovation Camps in the college.
- To ensure holistic development and grooms the student to be self confident and independent.

# **Innovation & Entrepreneurship through IIC**

Embedding innovation in the campus life brings a strategic transformation and helps to do things innovatively in their interested field. The Institution constantly strives to incorporate innovation for imparting quality education

- To motivate, support and mentor students for identification, development and commercialization of their innovative ideas from conceptual stage to start ups.
- To give opportunity to prospective students to bring out innovative ideas through competitions and brainstorming.
- To explore innovative and creative thoughts, ideas, or concepts from students, research scholars, faculty members from various domains of society as well as industry.

The focus of **IIC** is to encourage inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes. **IIC** promotes innovation by identifying, mentoring, nurturing innovative and entrepreneurial potential of students and transforming them into start-up entrepreneurs. It facilitates collaboration between the faculty and the students to develop new products and services to launch their business. Also encourages the students to work on projects, share ideas and provide feedback on each other's work. Sethu Institute of Technology conducts various innovation and entrepreneurship-related activities such as periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators. It also creates an Innovation portal to highlight innovative projects carried out by Institution's faculty and students.

**Entrepreneurship culture through EDC.**

Government organizations are becoming aware that in order to retain development and raise a nation's economy, people must be inspired and instructed to think creatively and to continuously develop innovative products and solutions. The college established **Entrepreneurship Development Cell** to inculcate the spirit of 'Entrepreneurship' among the students. The Entrepreneurship Development cell of the institution is actively organizing various activities every year to inculcate Entrepreneurship culture among students. It is not only for the benefit of the students but also for the local community, with the purpose of inculcating the spirit of 'Entrepreneurship' in youth and promoting micro enterprises for the most educationally, economically and industrially backward rural region.

Alumni (who are entrepreneurs / occupying responsible position at industries) are called for interaction to enrich the student's knowledge on field practices. Entrepreneurship programmes for the students enhance the social awareness and knowledge wealth of the rural based younger generation. The students leading themselves to create jobs rather than being job seekers, and in the long term effect, graduated unemployed will be reduced.

- EDC creates an environment for self-employment and entrepreneurship development through formal and non-formal programmes.
- It fosters better linkages between industries, institutions and other organizations engaged in promoting small and medium enterprises.
- This cell develops management personnel at appropriate levels for the non-corporate and unorganized sectors like education, rural development, small-scale industry etc.
- It enhances the social awareness and knowledge wealth of the rural based younger generation.

**Innovation and Entrepreneurship culture through  
Competitions.**

The Institution acts as a bridge between the students and Government to develop the global capabilities to solve local issues and nurture innovative individuals to complement the Government efforts. Innovations in education include internationalization, knowledge delivery through IIC & EDC.

- The institute provides project-based studies in many disciplines, where newly enrolled students can establish and pursue their own projects throughout their studies.
- After completing their academic programs, participants might continue to work on their proposals through several schemes' creative idea development programs.
- Institution conducts the training programs on various aspects of entrepreneurship relevant to industries and need of society.
- The following contest have been conducted in our institution to inculcate the innovation and entrepreneurship culture as follows,
  - Faculty Research Innovative contest
  - Student Prototype Design Contest
  - Student Prototype and Product Design Contest

# **Awards for Innovation & Entrepreneurship**

Many Proposals have been sent to various bodies such as MSME, SIH with majority of students and faculty participation and won cash awards.

- In all India level, Sethu institute of technology has been sanctioned the highest number of innovative projects with a total grant of **Rs 1, 00,50,000/-**.
- Our college has received **Rs. 25 lakhs from RKVY- RAFTAR**, Ministry of Agriculture and Incubated by National Institute of Agriculture Marketing (NIAM – Jaipur).
- Three innovative projects have received **Rs 2 lakhs** each from **EDII** under IVP.
- Awarded **Rs.10 lakhs** under the **DST – Lockheed IIGP 2.0-University** challenge.
- Won first prize with **Rs. 1.75 lakh** cash award in **Smart India Hackathon 2022**.
- Won **H- Social Creator** award with the grant of **Rs. 15 lakhs** from **Hyundai Motor India**.
- Bagged many awards from **TNSI innovation** contest.
- Won **PLA Blockathon** contest award of **Rs. 1 Lakh** with **international internship at Dubai**.
- Effective projects are in progress under **Unnat Bharath Abhiyan Scheme**.
- **116** number of teams participated in internal **Idea Hackathon** with **696 students**.
- Around **13** number of Patents has been granted for faculty and students.