

Freshman Engineering Department

Innovation and Entrepreneurship Enhancement Quality Circle

1. Why?

There is a misconception that engineering is all about working with a rational and logical process with no room for creativity, when in fact engineering and innovation go hand in hand. Innovation and entrepreneurship are key drivers in today's engineering world. From global corporations to small businesses, national governments to local governments, many are avidly searching for ways to come up with sustainable solutions to combat pressing challenges. The demand for engineers with an innovative and entrepreneurial mindset is increasing day by day. It is with this motivation the department has started this quality circle to identify students who are interested in the area and motivate them right in their first year.

2. AIM:

The main aim of Innovation and Entrepreneurship enhancement quality circle is to identify students who are interested in the area and motivate them to pursue their interest by creating a favourable environment.

3. EXPECTED OUTCOMES:

Students increase their awareness and practice the skills and disciplines necessary by participating in events related to Innovation and Entrepreneurship.

TEAM:

Convener: Dr. M. Srilakshmi, Professor of English & HOD - FED

Faculty coordinators: Mr. P. Ramakoteswara Rao
Mr. T. Pulla Rao

Student coordinators: Mr. CH. S. V. Hemanth

I B. Tech. Mr. B. Satwik Sai
Mr. P. Prabhas Pulireddy
Ms. S. L. Amrutha
Ms. M. Manvitha
Ms. T. Mrudula

2022-23
EVENTS ORGANISED

a. A One – Day Workshop on ‘ Role of Innovation in Entrepreneurship’

This workshop mainly focused on:

- Creative Development
- Identifying opportunities
- Identifying problems
- Solve problems
- Strategies to overcome challenges

b. An International seminar on ‘ A Source of Innovative Entrepreneurship: Hemp – The Green Gold’

c. A One- Week Workshop on ‘ Student Innovation and Entrepreneurship’

This workshop was organized to enable the students to be more entrepreneurial and innovative and equip them with the knowledge, tools and attitudes that are required to identify opportunities and bring them to life.

d. A seminar on ‘ Students as Toppers and Leaders’

Outcomes

1) A team of 78 I B. Tech. students has exclusively designed and organized a program titled ‘ Futuristic Innovation and Entrepreneurship Summit 2K23’. As a part of this program various events were hosted:

- Start-up talk by alumni
- Entrepreneurs tree expo
- Chocolate making workshop
- Marshmallow challenge
- Bangle making workshop
- Start-up ideas
- Parents entrepreneurial saga
- Quiz

Students approached various sponsors and collected an amount of Rs. 26,000/-.All the expenses of this summit were borne by this sponsorship amount.

2) Mrs. R. Lavanya , 22501A12A0 participated and won third prize in the Business Plan Competition held EDC, PVPSIT, Kanuru. She is in the process of developing this idea to a start-up.

3) Increased participation from students in events organized by EDC & IIC.