

SIESGST - Innovation Center

Innovation Center aims at nurturing an ecosystem that fosters innovation i.e. pursue research that not only advances technology but also has a positive societal impact. It comprises of three cells namely Entrepreneurship Cell, Product Development Cell and Startup Facilitation Cell. The Incharge of Innovation center, appointed by head of institute, works in close association with coordinators of these three cells and makes necessary provisions for their smooth functioning. Center will collect activity report from all the cells on 1st and 16th Day of every month and submit to head of institute.

a. Entrepreneurship Development Cell (EDC)

Entrepreneurship Cell is primarily responsible to encourage potential candidates to initiate small scale technical production setup and provide the necessary support. This cell shall consist of one faculty member from every department. Coordinator of this cell will be selected by the Head of Institution.

- **Role of an EDC Incharge:**

1. Motivate the students and provide a platform for them to discuss new ideas.
2. Facilitate students with entrepreneurial skills to work on their ideas.
3. Mentor and enlighten the potential candidates with the help of Industry experts / Successful Entrepreneurs / Funding agencies.

- **Responsibility:**

1. Coordinate with various Entrepreneurs, Industry experts and funding agencies.
2. Arrange seminars, workshops and networking sessions for students with various Entrepreneurs, Industry experts and funding agencies.
3. Arrange various events for student participation and help them with writing business proposals, idea incubation, provide a platform for presenting innovative ideas / concepts and select the potential ones for product development with the help of Expert Committee Members of PDC.

b. Product Development Cell (PDC)

Aim of this cell is to provide required support for product development right from Idea, R&D/Prototyping, Testing, Analysis and Marketing. This cell shall consist of one faculty member from every department. Coordinator of this cell will be selected by the Head of Institution.

- **Roles of a PDC Incharge**

1. Form an expert committee consisting of one senior faculty member from each department, Entrepreneurs and representatives from Industry / Startups / Funding Agencies
2. Facilitate the mentoring of potential candidates with Industry experts / Entrepreneurs for idea refining and building.
3. Provide necessary infrastructure for R&D/Prototyping, functional and quality evaluation of product.
4. Assist in applying for IPR/ Patent for Ideas / Developed Products.

- **Responsibility:**

1. Organize sessions on IPR/ Patenting to help students understand the process and apply.
2. Help students Identify potential projects from in-house competitions and guide them for commercial product development with the help of Industry experts / Successful Entrepreneurs / Funding agencies.
3. Explore the potential of academic projects for conversion into social and/or commercial products.
4. Provide required support to convert research ideas and/or publications into product.

c. Startup Facilitation Cell

Primary responsibility of this cell is to help in facilitation/ showing directions for the developed product to reach the end user or market. This cell shall consist of one faculty member from each department. Coordinator of this cell will be selected by the head of Institution.

- **Roles**

1. Coordinating with various entrepreneurs, mentors, funding agencies/VCs/Individual Investors/ Legal agencies for interaction with the potential candidates.
2. Providing necessary infrastructure resources for startup facilities.

- **Responsibility:**

1. Arrange mentoring sessions for potential candidates by entrepreneurs, mentors, funding agencies/VCs/Individual Investors/ Legal agencies.
2. Facilitate potential candidates to write business proposals and pitching their ideas to funding agencies/VCs/Individual Investors.
3. Provide required infrastructure to start the product development.