

Institute Innovation Cell

Established:

A Guiding Framework from Education Ministry is National Innovation and Startup Policy which is to be initiated in the Institution to enable the innovation and entrepreneurship related activities. As per this frame work, Institution Innovation Cell of Ideal Institute addresses the challenge of building innovation and entrepreneurship ecosystem which is supported by Start up cell initiated at instituterecently and Centre for Innovation, Incubation and Entrepreneurship.

OBJECTIVE:

- To create entrepreneurial ecosystem through various activities that facilitate innovation and creativity.
- To facilitate transfer of technology for commercialization through multidisciplinary approach.
- To create a platform for different stakeholders to contribute towards taking the center towards excellenceinfrastructureand social entrepreneurship
- To promote startup culture for the growth of local economy.

Operations :

Since its inception in2022, as IIC with institution startup cell , it is supported by finance wing of Ideal foundation. Conducts start up awareness activities such as workshops, idea competition, field visits, innovation center/startups labs visits round the year as specified by Education Ministry guidelines. Connects Startups through motivational talks about their experiences and provides internship opportunities.Students are encouraged to participate in events and competitions. An annual workshop is organized to create awareness about design thinking, patent filing, and to enable students with their faculty mentors to pitch in their proposal.

ecosystem and support

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The selected ideas are awarded SEED MONEY to take their proposals forward which is supported by Ideal Foundation Management .

Ideal foundation startup cell has its guidelines /byelaws for funding the start-ups and IP policy, which support smooth execution of product development activities. Dedicated space with necessary support is provided for carrying out activities .

Ecosystem for Innovation and Indian Knowledge System

In line with the National Education Policy 2020, IKS Cell is an innovative cell which is established in 2023 in the Institute. It is established to promote interdisciplinary research on all aspects of IKS, preserve and disseminate IKS for further research and societal applications. It will actively engage in spreading the rich heritage of our country and traditional knowledge in the field of Psychology, Basic Sciences, Engineering & Technology, Arts and literature, Agriculture, Architecture etc.

Ideal Institute of Technology builds and nurtures an ecosystem for innovation and Indian Knowledge System that provides the platform for Faculty Members and students to apply their knowledge to the solution of societal problems through its Research & Development Cell, Entrepreneurship Innovation and Startup Cell and Institute Innovation Cell.

Research and Development Cell:

R&D Cell is a hub of innovation, research and amalgamation of various ideas woven to create patents. R&D Cell nurtures the research in the areas of Engineering, Science. R&D Cell motivates students and faculty to submit their ideas for Intellectual Property Rights. R&D Cell conducts workshops on Research Methodology, Intellectual Property Rights. Patents are filed and published by few faculty members.

Entrepreneurship Innovation and Startup Cell:

Entrepreneurship Innovation and Startup Cell (EISC) was established to create entrepreneurial culture in academics and to nurture techno entrepreneurship for generation employment and of wealth among the students. ESIC creates awareness on entrepreneurship, its importance and need among students and organizes various Idea contests.

Initiatives for Creation and Transfer of Knowledge

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1. Create a platform for students and faculty to innovate research ideas and develop a way to see their ideas turn into reality in the form of patents, innovative projects, products. Few patents are filed and published by faculty.
2. Encourages the faculty and students to publish research papers, book chapters in reputed journals like web of science, SCI, Scopus indexed etc. Reasonable number of the faculty published their work in Journals, Books and Book Chapters and Conferences.
3. Special focus on student startups and Entrepreneurship development. One startup has been registered.
4. Transfer of Knowledge by conducting events like idea contests, project exhibitions, Hackathons workshops on Research, IPR and Entrepreneurship



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