

3.3.1 Institution has created an eco system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.

The institute established Institute Innovation Council in association with MHRD Government of India. The primary aim of **MHRD's Innovation Cell MIC** is to encourage, inspire and nurture young students by supporting them to work with new ideas while they are in formative years.

The institute facilitates to conduct Industrial Talk Series organized by MHRD IIC as member of Institute Innovation Council campuses and all the faculty members and students participated in all talk series live sessions

National Innovation Startup policy is also introduced in the Institute with a vision to ensure Vidya Jyothi Institute of Technology as HUB for startups, entrepreneurship, Intellectual Property Rights (IPR) ownership, technology licensing and promote Rural Enterprise.

Objective

The policy aims at streamlining and strengthening the innovation and entrepreneurial ecosystem in campus and will be instrumental in leveraging the potential of science, student's creative problem solving and entrepreneurial mind-set, and promoting a strong intra and inter-institutional partnerships with different stakeholders.

Research and Development (R&D) Cell: Research laboratories were established under the supervision of R&D cell to conduct the research by faculty and students. Two departments CSE and Mechanical received JNTUH recognized research centers. Research Advisory Board is constituted with eight expert members from different reputed university and industry to advice policy guide lines and provide directions for the growth and development of research. The institution signed MoUs with reputed industries to partner in research projects by different departments for products development.

IPR Cell is Established in a year 2018 to provide a platform to share and discuss the latest development and applications with practical exposure & assist the faculty members, students and research scholars for patent filing process.

Objectives:

- To provide awareness on IPRs protection information, orientation and facilities to faculty & students
- To get necessary clearances from competent authorities while filling patents and other IPRs like copyrights registration and design registration, etc. through IPR Cell.

- To workout modalities on behalf of students for commercialization of patented technologies
- To organize various IPR awareness programmes in collaborating with Research

With the continuous and sustained efforts all the faculty and students and also in collaborative research 11 patents are granted and 19 Published and 7 patents applied.

EDC Cell Swashakthi was formed in the year 2015 Institute EDC Cell continuously conducts events and awareness workshops to students. Cell started in 2015 with the aim to Promote and sustain student innovations from ideation to startup developing entrepreneurial eco system. For the past 5 years our students are participating in the JNTU EXCITE Design Workshop conducted by HYSEA & TASK and won number of awards and seed money grant for students. In the year 2015, 5 students from 2020 CSE Won Smart India Hackathon with 1.5 lakhs cash prize for developing solution to Adani group.

Incubators and collaborators

- Confederation of Indian Industry (CII).
- MSME Recognized Incubation Center.
- DATA READY Technology Corp, Toronto, Ontario, Canada.
- Association of Lady Entrepreneurs of India (ALEAP WE-HUB), Hyderabad.
- National Entrepreneurship network (NEN) , Wadhvani Foundation
- Centre for Entrepreneurship development (CED)