

3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), Including awareness about IPR, establishment of IPR cell, Incubation center and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident.

Chouksey Engineering College has dedicated Innovation and Incubation Centre, that provides a platform for students, research scholars, researchers, field experts and industry personals to interact and work in partnership to initiate breakthroughs: fusing the uncommon, taking risks and thinking big.

Innovation Centre: With the rapid development in science and technology, the INNOVATION CENTRE has been established. The main objectives are to:

- Invoke innovative ideas and increase job opportunities.
- Motivate students to participate in technology transfer management.
- Increase effectiveness and utilization of resources on research and development activities.

The MOUs established, helps broadening the scope of research, its utilization and intellectual property rights.

Incubation Centre: The Incubation Centre was setup and it provides creative atmosphere where new ideas and projects can flourish. Incubation center offers

- A Platform on business incubation and innovation to provide spaces for incubation, counselling services on business management and technological solutions.
- Interaction with the industries and other peers, finding the workable issues and provide appropriate solutions.
- A systematic process designed for innovators to convert their concepts, ideas into product.

The centre works on the growth of staff and students, identifying the tools, devices, technologies and constructing a network for commercializing the products or services. Innovators and entrepreneurs are benefited in technology, expertise and facilities.

Entrepreneur Development Cell: The ED Cell was established with a faculty Coordinator and in the individual department a faculty as a committee member. The key vision of the cell is to shape the future entrepreneurs to transform the world for a better living. The mission statement for the cell is to create and foster entrepreneurial culture among students by identifying, training and motivating students to become entrepreneurs. The Cell has the objective to create awareness of opportunities and benefits on entrepreneurship for students and make their dream business through innovative products and to develop entrepreneurial culture. Further, the cell strives to create

sustainable start-up business and provide awareness among students on industrial business and availability of financial assistance to start ventures.

Motivate and create a permanent network among the students and researchers for knowledge exchange and technology transfer. The key idea is to connect/link companies, investors, researchers and innovating minds under one roof.

A few impacts of the above initiatives are

- Allocation and Utilization of funds for innovative projects, models
- Support the financial assistance to the faculty and students to participate in Conferences, Seminars, Workshops, Symposiums, FDP
- Establishment of Centre of Excellence
- Registration of PhD by the faculty in recognised institutes
- Preparing and submitting of research proposals
- Organisation of awareness programs for IPR Preparation and registration of IPR
- Dissemination of information of research proposals to the funding agencies
- Seed Money for filing of patents and copyrights
- Seed Money for Prototype Projects

Innovation and Incubation Funds for participation in competitions