3.2.1

Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

The ecosystem for innovation

The institute has given much importance to innovation. It has created an ecosystem for innovation by networking with reputed institutes of higher education, industries and government bodies.

Most prominent among them is the interaction with National Institute of Technology Karnataka (NITK). Eminent faculty from NITK come to the institute and train the staff and students on various technologies and research methodologies. NITK has also offered internship opportunities for students of this institute.

We have also tied up with several industries for training, internship and placement. Velocis Technologies, Infopark, Kochi and tekVizion Voice Solutions, Chennai are two such industries.

We have also made linkages with government and semi-government organizations for innovation. The institute is supported financially by Kerala Startup Mission (KSUM) for conducting required training programs, both inside and outside the institute. The Innovative Entrepreneurship Club (IEDC) of the institute functions with the financial support of KSUM. The main objective of the club is to introduce the students to entrepreneurship. Hence membership to this club is for students who ahve creative ideas and are eager to learn advanced technologies. Members of this club meet at least once a week, along with the staff adviser. They share the progress of the work they are doing and discuss improvements of the same. Some student groups take up live projects and carry them out in an innovative way. Some groups study research papers to find out innovative ways of solving their problems and come out with new ideas. They convert them into research papers and present them in conferences. This inculcates a research mindset and problem solving capabilities in them.

Several training programs are organized by the IEDC throughout the year. Experts from industry are invited to train the students.

The institute has also invested in setting up additional facilities for the staff and students to learn recent technologies and practice their innovative ideas. The cloud computing environment and Android lab are two among them.