Institute Distinctiveness

The Vision statement of DBIT mentions research as a core aspect of growth and development of the institute. The institute aims to become a centre for research and development in the field sustainable technologies and train engineers to excel in industry, research and entrepreneurship. The institute encourages research culture among the faculty and students. It guides faculty to apply for Major and Minor Research Projects to the University of Mumbai, DRDO, IEEE etc. Grants ranging from 50,000/- to 2,50,00/- are sanctioned by the Management for conduct of in-house research to faculty who propose good research projects. Such proposals are scrutinised by an expert team before grant is sanctioned In the year 2018-19, total grants received for research was around 5.6 Lakh rupees.

The institute has well defined Code of Ethics to guide students & faculties toward the highest ideals of scholarly research. Adjunct faculty and Mentors are appointed to help faculty define good research projects and carry out original work.Faculties have actively participated in national and International conferences organized at national and international level and presented papers in reputed journals. In the year 2018-19, a total of 54 papers were published of which 19 were journal publications.

The Institute has good collaboration with industries, academic institutes and professional bodies. Institute has signed MOUs with academia as well as industries. Several students completed internship training in various companies. Institute has more than 300 linkages with different organizations in order to execute internship, final year projects and faculty and student exchange. In the year 2018-19, five new MoUs were signed by the institute to foster institute–industry interaction and to bring joint research collaboration, among other things.

DBIT has leveraged its social commitment by engaging with the under privileged communities around the institute's premises as well as in other areas where there is a Salesian presence like the tribal communities of Jawhar taluka in Palghar district. Students and staff work closely with these communities to understand their problems and develop technological solutions. Several of the final year projects of the students are oriented towards solving such problems. The institute also plans to set up a Centre for Sustainable Technologies to patent some of the solutions and help incubate them into successful businesses.

DBIT strongly believes in nurturing entrepreneurship amongst its students and faculty and has created an ecosystem for this. Students are encouraged to work on ideas for their final year projects. Projects are exhibited in INNOVEX - the annual project exhibition and best projects are awarded.

In order to encourage innovation on campus, an innovation centre is envisaged. Software that trains in idea generation and product development called INNOVATIONEXT has been purchased by the institute. Students of second year are formally trained in using the software to generate innovative ideas which they can explore in their third and final year.The institute has initiated a Value Added Course on Research and review for the third year students in order to promote research culture at DBIT.