

7.3 Institutional Distinctiveness

1. Institute is situated in rural background, as motive behind establishing this was to provide quality and outcome-based education for the students belonging to this area. Institute is striving hard to make their students competent to face challenges in today's changing world. This is achieved by conduction of various skill development programs for faculties as well as students. Institute has collaboration and tie up with various industries for empowering placement of students. Institute is continuously making consistent efforts for overall development of students. Various research oriented activities are conducted to impact innovations in field of engineering which will be indirectly helpful for society and its socio-economic development. This all activities are distinguishing us from others.

2. The institute vision is to be a premier academic institution that promotes diversity, value added education and research, leading to sustainable innovations and transforming learners into leaders. In line with the institute vision, the department provides an "Incubation Centre" to nourish the students who have brilliant innovative ideas and those who are interested to start their own start-up companies instead of simply looking for placements. The primary purpose of the incubation centre is to facilitate the creation of ideas and inventions that benefit society and importantly, are commercially ready by the end of incubation program. Startups accepted into DACOE's incubation centre are provided a rigorous incubation program and also facilitates collaborations with mentors, partners, industry leaders and investment professionals. We select the top founders on campus, across all faculties, take no equity in exchange for seed funding – however we may invest at the end of the incubation cycle. We have a leading and growing network of high-profile entrepreneurs for our startups to work with who Nurture and mentor aspiring entrepreneurs transform their innovative ideas into viable entrepreneurial initiatives through excellence and service.

The main aim of providing the Incubation Centre is that if students could develop and sustain their products/services in the market, they could create new job opportunities for the society which will essentially transform them as leaders from learners. Good quality research work of students and faculty members could also get published in the National / International reputed conferences and journals. A few innovative ideas could then be converted into filing patents. In order to support this initiative, Institute encourages students to work on their Innovative / Entrepreneurship ideas by way of providing separate work space within the campus with high speed Internet connectivity, necessary laboratory infrastructure in terms of hardware and software, and faculty guidance. The facility is termed as Entrepreneurship Development Cell (EDC) and students get complete freedom in terms of working hours, laboratory equipment and Internet usage. It is expected that students would develop new products/services and make them commercially viable in the market. Students also receive financial assistance from the Institute in terms of seed money/encouragement awards to start their research and development work.