Dhirubhai Ambani
Institute of Information and Communication Technology

DA-IICT Road, Gandhinagar, Gujarat, India 382007.
Tel.:+91 79 6826 1700 | Fax: +91 79 6826 1710 | Web: www.daiict.ac.in

NAAC Accreditation Grade 'A'
Recipient of Centre of Excellence Award by the Government of Gujarat

7.3.1 **Portray the performance of the Institution in one area distinctive to its priority and thrust**

As a pioneering ICT centric institution established in 2000, DAIICT has played an invaluable role in developing a distinctive undergraduate programme in India. In accordance with its broad and dynamic understanding of ICT as an evolving discipline, its foundational undergraduate core offers students a deep understanding of the fundamentals of CS, ECE and IT along with a solid grounding in mathematics and science.

In accordance with its vision of a holistic education for engineers, its pedagogic intent is multi-disciplinary and integrates inputs from the Humanities and Social Sciences into its Core Curriculum in order to give students a contextual and critical understanding of technology and its applications in society. It was the first BTech programme in India to introduce the novel interdisciplinary course of STS or Science, Technology and Society for undergraduates.

Its Rural Internship course offers students exposure to real life contexts where they can engage with communities to solve problems of livelihood, health, education etc.

DAIICT plans to strengthen and adapt its undergraduate (UG) program, and make it flexible, diverse and multidisciplinary, so that it matches the requirements of the future. It has already introduced an Honours degree within the existing BTech in ICT programme, and now seeks to extend and structure it further by introducing a more flexible ICT programme with opportunities for specialization in both Honours and Minors offerings.

Two new BTech programmes are also structured around the principles of multi-disciplinarity. These are undergraduate (BTech) degrees in ICT and Computational Science and Math and Computing;

Apart from the structural integration of multi-disciplinarity within the Institute's core BTech courses, the Institute is also in the process of introducing a new Minors programmes that allow students both choice and flexibility in enhancing their learning opportunities. One of the Minors we have introduced at this point is on Robotics and Autonomous Systems the other which we aim to introduce in the near future is in Liberal Studies.

The institute has around 60+ full time and contractual faculty members. DA-IICT successfully attracts the best teaching and research talents who have completed their doctoral studies at premier institutes in India (such as IITs, IISc, IPR, PRL, ISI, IIITs, NITs, HBNI,Central Universities etc.) or international institutes of repute (in USA, Canada, Europe,Australia, Korea, Singapore etc). All our faculty members are active researchers in their respective fields. Most of our faculty members have significant international exposure in terms of

research and industry experience, and are involved in national/ international collaborative research projects. They are an exceptional group of academicians in Mathematics, Statistics, Computer science, Physics, Data Science, Computational Science,

Communication, Signal Processing, Electronics, Design, Humanities and Social Sciences who are determined to push the frontiers in research and technology. They conduct advanced research and the new knowledge they create routinely benefits classroom learning.

Supporting Documents: weblink