

FACULTY OF INFORMATION TECHNOLOGY

The Faculty of Information Technology (FoIT) is established with a vision to lead in IT education and research. It has profoundly impacted science and technology and has become a way of life. The focus is on blending theory and practice in a way that learning becomes exciting, and students become thinkers, explorers, solution providers, technical leaders, and entrepreneurs. It also aims to provide exposure to the principles and practices of Design and Development of Computing Systems using Software Engineering Principles. Excellence in education, industry collaboration and interdisciplinary research focus are a few of the many factors that attract some of the brightest students and faculty to the department. FoIT had incorporated Industry Revolution 4.0 technologies as a part of the curriculum at an introductory level. FoIT is offering various levels of courses from Diploma to Doctorate.



DIPLOMA IN INFORMATION TECHNOLOGY

(R/481/4/0610)(A6106)03/2020



Credit Hours: 90 Duration of Study: 2 1/2 years

Programme Description

This programme aids the students to get a sound understanding on computer applications, which can give them a perfect start for a challenging career in the field of information technology. This programme prepares students with the necessary skills to build successful careers in the information sector to assist in an organisation where IT is needed.

Career Prospects

Students who graduate from this programme can work gainfully in software services companies, outsourcing companies and other allied sectors as a web developer, programmer.

BACHELOR OF INFORMATION TECHNOLOGY (HONS)

(R/481/6/0611)(A11216)07/2020



Credit Hours: 120 Duration of Study: 3 years

Programme Description

This programme is designed to provide high-quality undergraduate education to the students with the objective of preparing them for prolific careers and providing graduate training in the area of IT. This programme will reinforce IT areas while inventing and implementing new technology. The graduates will be able to apply sound judgement to the production, communal, ethical and professional issues of the rapidly developing computing industry.

Career Prospects

Web Developer, Programmer, Database Analyst, Network Engineer, Data Analyst, IT Market Executive, etc.

BACHELOR OF COMPUTER SCIENCE (HONS) (SOFTWARE ENGINEERING)

(R/120/6/0612)(A11215)05/2020



Credit Hours: 120 Duration of Study: 3 Years

Programme Description

This programme provides a quality basis to understand programming and analyse real-life scenarios before applying solutions. Students will acquire knowledge on how to outline requirements to develop quality software. The graduates will be able to apply strong knowledge to the production, communal, ethical and professional issues of the rapidly developing computing industry using the latest technology.

Career Prospects

Programmer, Web Developer, Software Engineer, Database Analyst, Data Analyst, Business Analyst, etc.