Executive Summary

The Dept. of Information Technology, at the Guru Nanak Institute of Technology, was established in the year 2007. The department is renowned for its quality education, placement, discipline and conducive learning environment for the students. We are proud of the success of our student alumni over years in industries like Infosys, TCS, Cognizant, Tech Mahindra, Wipro, Data 64, Tally, HCL Technology, Accenture, and many more. A handful percentage of students have gone for higher studies in reputed the institutes of India and abroad. Careers in IT are well paying and in high demand, hence our students face competition from engineering students of other branches and have to show their creativity and passion for IT. The aim of our accredited four year B.Tech. programme is to enable students to acquire specialized scientific knowledge, as well as to provide a basis for their personal, social and cognitive development.

Courses Offered:

4 years B.Tech course in Information Technology.

Objective:

- To provide high standard platform to students for learning through latest resources.
- To provide high standard infrastructure and enhance state-of-the art equipment for making our students technologically up-to-date.
- To inherit career linked domain skills for higher studies and employment.
- To develop good human being for nation building.

Core Strength:

Since its inception the department has been recognized for excellence in research and teaching. The department has a thriving research environment with active with active research groups in the areas of Artificial Intelligence, Bioinformatics, Complex and Social Networks, Data and Web Mining, and software Engineering. Graduates from the department are frequently recruited by both academia and industry, and ex-students of the department occupy top positions in both academia and industry all over the world.

The future outlook for Information Technology students is indeed a bright one. Most students that come out of Information Technology dept. have a job already lined up for them when they graduate, because there is a high demand for Information Technology specialists, and not nearly enough people to fill the positions available at the time. There are bright career prospects for information technology professionals or software professionals in recent scenario. With the opening of huge software and IT companies in India, the demand for trained professionals have increased considerably. India is known to be a leader in software and IT sector. Information technology graduates pass outs find job opportunities in a variety of environments in academia, research, industry, government, private, business organizations and so on.

Infrastructure

- Multimedia Lab
- Project Lab
- DBMS Lab
- Software Engineering Lab
- Departmental Library

- Cyber Security lab