Vision of Department

The department of Information Technology envisions to create groomed, technically competent and skilled intellectual IT professionals specifically from the rural area of Punjab to meet the current challenges of the modern computing industry.

Mission of Department

The mission of the department of Information Technology supports the mission of the Institute and is committed to the following core values:

a). To uplift rural students of the Punjab region through advanced quality education in Information Technology.

b). To provide technical solutions in the field of Information Technology to the local society.

c). To provide need based quality training in the field of Information Technology.

d). To maintain state-of-the-art facilities and laboratories where students and faculty can enhance their understanding of technology.

e). To provide students with the tools to become productive, participating global citizens and life-long learners.

f). To provide an atmosphere for students and faculty for continuous learning to investigate, apply and transfer knowledge.

Program Educational Objectives

Following PEOs of Department of Information Technology have been laid down based on the needs of the programs constituencies:

1. The graduates of Information Technology Engineering Program will be prepared to gain employment as an IT professional.
2. The graduates of Information Technology Engineering Program will function effectively as individuals and team members in the workplace, growing into highly technical or project management and leadership roles.
3. The graduates of Information Technology Engineering Program, if they are inclined, will be able to continue their formal education and be accepted to relevant post- graduate degree programs and succeed in these studies.

Programme Outcomes

Students in the Information Technology programme should at the time of their graduation be in possession of:

a. An ability to apply knowledge of mathematics, science, and engineering.

b. An ability to design and conduct experiments, as well as to analyze and interpret data.

c. An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.

d. An ability to function on multi-disciplinary teams.

e. An ability to identify, formulates, and solves engineering problems.

f. An understanding of professional and ethical responsibility.

g. An ability to communicate effectively.

h. The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.

i. Recognition of the need for, and an ability to engage in life-long learning.

j. A knowledge of contemporary issues

k. An ability to use the techniques, skills, and modern engineering tools necessary or engineering practice.

l. An ability to effectively integrate IT-based solutions into the user environment.