

BSc Information Technology (B.Sc. IT)

Objectives of the course are to :

- Think analytically, creatively and critically in developing robust, extensible and highly maintainable technological solutions to simple and complex problems.
- Apply their knowledge and skills to be employed and excel in IT professional careers and/or to continue their education in IT and /or related post graduate programmes.
- Be capable of managing complex IT projects with consideration of the human, financial and environmental factors.
- work effectively as a part of a team to achieve a common stated goal.
- Adhere to be the highest standards of ethics, including relevant industry and organizational codes of conduct.
- Communicate effectively with a range of audiences both technical and non-technical.
- Develop an aptitude to engage in continuing professional development.

Scheme of Course:

Semester - I

- 1.1 Imperative Programming
- 1.2 Digital Electronics
- 1.3 Operating System
- 1.4 Discrete Mathematics
- 1.5 Communication Skills

Semester - II

- 2.1 Object oriented Architecture
 - 2.2 Microprocessor Architecture
 - 2.3 Web Programming
 - 2.4 Numerical and statistical Methods
 - 2.5 Green Computing
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