Information Technology

B.Sc.Information Technology

Students will be able to

- Apply modern technical concepts and practices in the core information technologies and integrate IT-based solutions into the user environment.
- Identify and analyze user needs and take them into account in the selection, creation, evaluation and administration of computer-based systems and solve business world problems using information technology.
- Recognize the professional, ethical, legal, security and social issues and responsibilities and creation of an effective project plan.
- Transcribe in business environments in a variety of contexts and make effective presentations.
- Demonstrate working knowledge of programming, data structures, computer network paradigms, data mining, software testing and multimedia animation

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M.Sc. Information Technology

Students will be able to

- Demonstrate foundational knowledge on .NET technology. Data structures, Algorithms, Java programming, Web services and software testing.
- Develop and implement optimal solutions to complex computing problems using industry-recognized best practices and standards.
- Apply ethical decision making and societal concerns in the development, implementation, and management of IT systems and cyber security.
- Combine analytical logical and technical aspects to resolve issues in artificial intelligence, machine learning and real time problems.
- Identify employment prospects in local and international companies or business enterprise and/or competitive exams.