Graduate Diploma In Information Technology

Duration: 03 Year   Eligibility: 12th

10,000/Sem

Semester: 1
1. Engineering Maths- I
2. Engineering Physics
3. Elements of Civil Engineering & Engineering Mechanics
4. Basic Electrical Engineering
5. Elements of Mechanical Engineering
6. Microprocessors

Semester: 2
1. Engineering Maths-II
2. Engineering Chemistry
3. Computer Concepts &
4. Computer Aided Engineering Drawing
5. Basic Electronics
6. Computer Organization

Semester: 3
1. Engineering Mathematics –III
2. Multimedia Computing
3. Discrete Mathematical Structures
4. Network Management Systems
5. Electronic Circuits & Logic Design
6. Environmental Studies

Semester: 4
1. Design and Analysis of Algorithms
2. Microcontroller Based Systems
3. Data Base Management System
4. Operating System
5. Software Engineering
6. Information & Network Security

Semester: 5
1. Wireless Networks and Mobile
2. Unix and Shell Programming
3. Compiler Design & Programming the Web
4. C# Programming, Java and J2EE, .Net
5. Computer Graphics and Visualization
6. Information Systems

Semester: 6
1. Software Testing & Information Systems
2. System Modeling and Simulation
3. Artificial Intelligence
4. Viva, Practical's & Project Work
5. Object-Oriented Modeling and Design