Bachelor Programme In Electronics Engineering

Duration: 04 Year

Lateral Entry: 03 Year
12,000/Sem

Semester: 1	Semester: 2
1. Engineering Maths- I 2. Engineering Physics 3. Elements of Civil Engineering & Engineering Mechanics 4. Basic Electrical Engineering 5. Elements of Mechanical Engineering	1. Engineering Maths-II 2. Engineering Chemistry 3. Computer Concepts & C Programming 4. Computer Aided Engineering Drawing 5. Basic Electronics
Semester: 3	Semester: 4
1. Engineering Mathematics –III 2. Industrial Electronics 3. Fundamentals of Instrumentation & Control 4. Electromagnetic Engineering 5. Fundamentals of HDL	1. Environmental Studies 2. Digital Electronics & Logic Design 3. Control Systems 4. Signals & Systems 5. Linear IC's & Applications
Semester: 5	Semester: 6
1. Electronic Instruments & Measurement Systems 2. DSP Based Design Systems 3. Analog Communication 4. Microwaves Engineering 5. Fundamentals of CMOS VLSI	1. Embedded System Design 1. Microprocessors & Microcontrollers 2. Microelectronics Circuits 3. Power Electronics Devices & Circuits 4. VLSI for Wireless Networks
Semester: 7	Semester: 8
1 Advance Analog Signal Processing 2. Computer Communication Net work 3. Algorithm for VLSI Design Automation 4. Antenna & Wave Propagation 5. Fuzzy Logic for Embedded System Application	1. Wireless Sensor Networks Stability 2. Digital Switching Systems 3. Power System Analysis and 4. Viva 5. Project Work