IIMSR

A Unit Of Wales Educational Trust

Imperial Institute of Management Science & Research

Bachelor Programme In Electronics & Communication 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. Analog Electronic Circuits 3. Fundamentals of HDL 4. Electronic Instrumentation 5. Analog & Mixed Mode VLSI Design	1. Environmental Studies 2. DSP Algorithms & Architecture 3. Adhoc Wireless Networks 4. Radio Frequency Integrated Circuits 5. Satellite Communication
Semester: 5	Semester: 6
1. Management & Entrepreneurship 2. Digital Switching Systems 3. High Performance Computer Networks 4. Multimedia Communication 5. Modeling & Simulation of Data Networks	1. Digital Communication 2. Microprocessors 3. Cryptography 4. Antennas and Propagation 5. Operating Systems
Semester: 7	Semester: 8
1. Power Electronics 2. Information Theory & Coding 3. Network Analysis 4. CAD & VLSI 5. Digital System Design using VH DL	1. Wireless Communication 2. Artificial Neural Network 3. Micro Controller & Embedded System 4. Viva 5. Project Work