

Inperial Institute of Management Science & Research

Bachelor Programme In Mechanical Engineering

Du ration: 04 Year Late

ral Entry: 03 Year

12,000/ Sem

Semester: 1	Semester: 2
Engineering Maths- I Engineering Physics Elements of Civil Engineering & Engineering Mechanics Basic Electrical Engineering Elements of Mechanical Engineering	Engineering Maths-II Engineering Chemistry Computer Concepts & C Programming Computer Aided Engineering Drawing Basic Electronics
Semester: 3	Semester: 4
1. Engineering Mathematics – III 2. Indian Constitution and Ethics 3. Basic Thermodynamics 4. Manufacturing Process 5. Material Science Metallurgy Semester: 5 1. Management & Entrepreneurship 2. Design of Machine Elements- I 3. Energy Engineering 4. Dynamics of Machines 5. Theory of Elasticity	1. Environmental Studies 2. Mechanical Measurements & Metrology 3. Fluid Mechanics 4. Applied Thermodynamics 5. Kinematics of Machines Semester: 6 1. Heat & Mass Transfer 2. Design of Machine Elements-II 3. Computer Integrated Manufacturing 4. Finite Element Methods 5. Mechatronics & Microprocessor
Semester: 7	Semester: 8
Hydraulics and Pneumatics Mechanical Vibrations Product Life Cycle Management Industrial Management Total Quality Management	Operations Management Control Engineering Operations Research Viva Project Work