



**IIMSR**

**Imperial Institute of Management Science & Research**

A Unit Of Wales Educational Trust

## Graduate Diploma In Mechanical Engineering

Duration: 03 Year

10,000/Sem

Semester: 1	Semester: 2
<ol style="list-style-type: none"><li>1. Engineering Maths- I</li><li>2. Engineering Physics</li><li>3. Elements of Civil Engineering &amp; Engineering Mechanics</li><li>4. Basic Electrical Engineering</li><li>5. Elements of Mechanical Engineering</li></ol>	<ol style="list-style-type: none"><li>1. Engineering Maths-II</li><li>2. Engineering Chemistry</li><li>3. Computer Concepts &amp; C Programming</li><li>4. Computer Aided Engineering Drawing</li><li>5. Basic Electronics</li></ol>
Semester: 3	Semester: 4
<ol style="list-style-type: none"><li>1. Engineering Mathematics –III</li><li>2. Indian Constitution and Ethics</li><li>3. Basic Thermodynamics</li><li>4. Manufacturing Process</li><li>5. Material Science Metallurgy</li></ol>	<ol style="list-style-type: none"><li>1. Environmental Studies</li><li>2. Mechanical Measurements &amp; Metrology</li><li>3. Fluid Mechanics</li><li>4. Applied Thermodynamics</li><li>5. Kinematics of Machines</li></ol>
Semester: 5	Semester: 6
<ol style="list-style-type: none"><li>1. Management &amp; Entrepreneurship</li><li>2. Design of Machine Elements- I</li><li>3. Energy Engineering</li><li>4. Dynamics of Machines</li><li>5. Theory of Elasticity</li></ol>	<ol style="list-style-type: none"><li>1. Heat &amp; Mass Transfer</li><li>2. Design of Machine Elements-II</li><li>3. Computer Integrated Manufacturing</li><li>4. Finite Element Methods</li><li>5. Project</li></ol>