

**IIMSR****Imperial Institute of Management Science & Research**

A Unit Of Wales Educational Trust

# Bachelor Programme In Civil Engineering

Duration: 04 Year

Lateral Entry: 03 Year

12,000/ 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. Building Materials and Construction Technology</li><li>4. Strength of Materials</li><li>5. Surveying – I</li></ol>	<ol style="list-style-type: none"><li>1. Environmental Studies</li><li>2. Hydraulics and Hydraulic Machines</li><li>3. Fluid Mechanics</li><li>4. Surveying-II</li><li>5. Rural Water Supply and Sanitation</li></ol>
Semester: 5	Semester: 6
<ol style="list-style-type: none"><li>1. Management &amp; Entrepreneurship</li><li>2. Design of RCC Structural Elements</li><li>3. Transportation Engineering-I</li><li>4. Structural Analysis</li><li>5. Geo-Technical Engineering-I</li></ol>	<ol style="list-style-type: none"><li>1. Design &amp; Drawing of R C structures</li><li>2. Environmental Engineering</li><li>3. Transportation Engineering-II</li><li>4. Theory of Elasticity</li><li>5. Geo-Technical Engineering-II</li></ol>
Semester: 7	Semester: 8
<ol style="list-style-type: none"><li>1. Design and Drawing of Steel Structures</li><li>2. Design of Pre-Stressed Concrete Structures</li><li>3. Estimation and Valuation</li><li>4. Air Pollution and Control</li><li>5. Highway, Bridge &amp; Airport Engineering</li></ol>	<ol style="list-style-type: none"><li>1. Advanced Concrete Technology</li><li>2. Building Drawing using CAD</li><li>3. Advanced Foundation Design</li><li>4. Viva</li><li>5. Project Work</li></ol>