

## Imperial Institute of Management Science & Research

# <u>Diploma Programme In Environmental</u> <u>Engineering</u>

Du ration: 03 Year

Lateral Entry: 02 Year

<u>Total Fee: 60,000</u>

#### Semester: 1

- 1. Engineering Mathematics
- 2. Engineering Physics
- 3. Engineering Drawing/Graphics
- 4. Communication Skills
- 5. Environmental Conservation and Hazard Management

#### Semester: 3

- 1. Building Materials
- 2. Surveying
- 3. Structural Mechanics
- 4. Hydraulics
- 5. Environmental Science

#### Semester: 5

- 1. Estimating and Costing
- 2. Chemical Treatment of Water and Waste Water
- 3. Industrial Water Pollution
- 4. Solid Waste Management
- 5. Project Work

### Semester: 2

- 1. Elements of Mechanical Engineering
- 2. Building Drawing
- 3. Applied Chemistry
- 4. Applied Mechanics
- 5. Workshop (Practical)

#### Semester: 4

- 1. Ecology
- 2. Environmental Pollution
- 3. Structural Design and Drafting
- 4. Construction Technology
- 5. Water Supply and Sewerage System

#### Semester: 6

- 1. Biological Treatment of Waster Water
- 2. Environmental Monitoring
- 3. Air Pollution and Control
- 4. Elective Subject
- 5. Viva & Project