

## **ME – Nanotechnology**

### **Semester I**

1	Nanostructure Materials
2	Nanomaterials Synthesis
3	Engineering Principles for Nanotechnology
4	Nanophysics
5	Nanotechnology Lab – I

### **Semester II**

1	Fabrication and Imaging Techniques for Nanotechnology
2	Nanosensors and Transducers
3	Functional Structure and Mechanics of Carbon Nanotubes
4	Nanotechnology Lab-II

### **Semester III**

1	Elective I
2	Elective II
3	Dissertation Stage –I
4	Seminar

### **Semester IV**

1	Dissertation Stage -II
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