

**B.E. (Electronics Engineering) – Semester VII**

1. Instrumentation System Design
2. Power Electronics
3. Digital signal processing
4. Department Level Optional course III
5. Institute Level Optional Course I#
6. Instrumentation System Design Lab
7. Power Electronics Lab.
8. Digital signal processing Lab.
9. Project-I
10. Dept. Level Optional course III Lab

**Department Level Optional course III**

1. Neural Network and Fuzzy Logic
2. Advance Networking Technologies
3. Robotics
4. Integrated Circuit Technology

**Institute Level Optional Course I#**

1. Product Lifecycle Management
2. Reliability Engineering
3. Management Information System
4. Design of Experiments
5. Operation Research
6. Cyber Security and Laws
7. Disaster Management and Mitigation Measures
8. Energy Audit and Management