

## **SEM 7 COURSE:**

1. Digital Signal & Image Processing
2. Mobile Communication & Computing
3. Artificial Intelligence & Soft Computing
4. Department Level Optional Course –III
5. Institute Level Optional Course-I
6. Digital Signal & Image Processing Lab
7. Mobile App. Development. Tech. Lab
8. Artificial Intelligence & Soft Computing Lab
9. Computational Lab-I
10. Major Project-I

### Department Level Optional Course –III

- a) Advanced System Security and Digital Forensics
- b) Big Data Analysis
- c) Robotics

### Institute Level Optional Course-I

- a) Product Life Cycle
- b) Reliability Engineering
- c) Management Information System
- d) Design of Experiments
- e) Operations Research
- f) Cyber Security and laws
- g) Disaster Management and Mitigation Measures
- h) Energy Audit and Management
- i) Development Engineering