



PSM Mastersheet – Sem. IV

| Sr. No. | Subject | Branches | Notes | Graded Questions | Exam Questions | EQ Solutions |
|---------|--|-------------|-------|------------------|----------------|--------------|
| 1 | Maths IV | All | ✓ | ✓ | ✓ | ✓ |
| 2 | Theoretical Computer Science | CMPN | ✓ | ✓ | ✓ | ✓ |
| 3 | Analysis of Algorithms | CMPN | ✓ | ✓ | ✓ | ✓ |
| 4 | Computer Organization and Architecture | CMPN / INFT | ✓ | ✓ | ✓ | ✓ |
| 5 | Automata Theory | INFT | ✓ | ✓ | ✓ | ✓ |
| 6 | Web Programming | INFT | ✓ | ✓ | ✓ | ✓ |
| 7 | Signals and Systems | EXTC | ✓ | ✓ | ✓ | ✓ |
| 8 | Microprocessor and Peripherals | EXTC | ✓ | ✓ | ✓ | ✓ |
| 9 | Wave Theory and Propagation | EXTC | ✓ | ✓ | ✓ | ✓ |
| 10 | Analog Electronics II | EXTC | ✓ | ✓ | ✓ | ✓ |
| 11 | Control Systems | EXTC | ✓ | ✓ | ✓ | ✓ |
| 12 | Discrete Electronic Circuits | ETRX | ✓ | ✓ | ✓ | ✓ |
| 13 | Microprocessor and Peripherals | ETRX | ✓ | ✓ | ✓ | ✓ |
| 14 | Principles of Control Systems | ETRX | ✓ | ✓ | ✓ | ✓ |
| 15 | Feedback Control System | INST | ✓ | ✓ | ✓ | – |
| 16 | Signals and Systems | BIOM | ✓ | ✓ | ✓ | ✓ |
| 17 | Electronic Circuits and Design – II | BIOM | ✓ | ✓ | ✓ | ✓ |
| 18 | Signal Processing | ELEC | ✓ | ✓ | ✓ | – |
| 19 | Theory of Machines - I | MECH/ AUTO | ✓ | ✓ | ✓ | ✓ |
| 20 | Fluid Mechanics | MECH/ AUTO | ✓ | ✓ | ✓ | ✓ |
| 21 | Industrial Electronics | MECH/ AUTO | ✓ | ✓ | ✓ | ✓ |
| 22 | Structural Analysis - I | CIVIL | ✓ | ✓ | ✓ | ✓ |

