

ME (Software)

Semester I

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|---|---|
| 1 | Software Engineering Design Methodology |
| 2 | Software Architecture |
| 3 | Optimizing Compilers |

Elective –I

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|---|---|
| 1 | Advanced Data Structures |
| 2 | High Level System Design and Modeling |
| 3 | Client Server Based IT Solutions Sessionals |
| 4 | Software Design and Modeling Lab |

Semester II

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|---|---|
| 1 | Security Analysis of Software |
| 2 | Software Verification, Validation and Testing |
| 3 | Software Quality Management |

Elective -I

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|---|--|
| 1 | Advanced Data Base Systems |
| 2 | Distributed Operating Systems |
| 3 | Embedded Software and Systems Sessionals |
| 4 | Software Testing Lab |

Semester III

- 1 Unified Software Configuration
- 2 Dissertation Part-I
- 3 Seminar

Elective-I

- 1 Software Reliability
- 2 E-Business
- 3 Software Reuse

Semester IV

- 1 Dissertation Part-II