M.TECH (Software Engineering)

1st Semester – Advanced Algorithm Design, Distributed and High Performance computing, Advanced Operating System, Electives (Software Project Management, Client server programming, Advance Data Communication network), Advanced Topics in Algorithms Lab , Distributed and High Performance computing Lab Seminar

2nd Semester – Software Architecture, Software Testing, Research Methodology & Technical communication, Electives (Artificial Intelligence and Expert system, Information Retrieval), Software Testing Lab, Project

3rd Semester – Service Oriented Architecture, Software Construction (Design Pattern), Elective(Mobile computing, Digital Image Processing, Geographic Information system, Grid computing), Elective(Distributed and Cloud Computing, Software Configuration Management, Database Engineering), Dissertation-I

4th Semester – Dissertation-II