

M.TECH (Network Engineering)

1st Semester – Advanced Topics in Algorithm Design, Distributed and High Performance computing, Advanced Operating Systems, Advance Data Communication network, Elective(Software Project Management, Geographic Information system, Parallel computation and application), Advanced Topics in Algorithms Lab , Distributed and High Performance computing Lab ,Seminar

2nd Semester – Advance Computer Network, Network Protocol & programming, Research Methodology & Technical communication, Elective(Pattern Recognition, Digital Image Processing, Information system security, Artificial Intelligence and Expert system), Cloud Computing lab , Network Security Lab ,Project

3rd Semester – Network flow & Traffic Engineering, Network Management, Optical network,Elective(Mobile computing, Secure Communication and VPN, Information Theory & coding, Distributed and Cloud computing, Grid computing),Elective(Natural Language Processing, Biometric Security, Web engineering), Dissertation-I

4th Semester – Dissertation-II