

MS (Information Technology)

Semester I Advanced programming in C Computer Organization System programming Unix/Linux operating system Analysis design of Algorithms Communication Skills Programming Lab Linux Lab	Semester II Object oriented Programming & C++ RDBMS Advanced computer Networks C# and .Net technologies Operation Research Principles of Business management. RDBMS Lab C# & .Net Lab
Semester III Object oriented Modeling & Design Programming in Enterprise Architecture Industry oriented Software engineering Elective I Elective II Project Management. OOMD Lab Java & J2EE Lab Elective I (i)Oracle DBA (ii)Information & Network security (iii)Storage Area Networks (iv)Network Management Elective II (I)User Interface design (II)Software maintenance & Testing (III)Enterprise Resource Planning (IV)Web 2.0 & Rich Internet Technologies	Semester IV Software Architecture Service oriented Architecture Data Warehousing Elective III Advanced Lab Project work Elective III 1. Advance Computing Paradigm 2. Distributed Databases 3. Mobile computing 4. Software Testing Advanced Lab (Any one) 1. Network lab 2. Software testing lab 3. Advanced Java lab Project work: 3 months duration