

M.Sc (Computer Science)
Academic Year -2013-16 (OLD)

Sem-I	Advanced Java	Neural Network	Digital Signal Processing	Advanced Operating System
Sem-II	Data Structure and Analysis of Algorithm	Advanced Neural Network and Fuzzy	System Image Processing	Parallel Computing
Sem-III	Java Network Programming	Advanced Software Engineering and Technology	Computer Vision	Elective-I: (Select any one from list of Elective-I) 1. Advanced Embedded System 2. Data Warehousing 3. GIT 4. Biometric Techniques 5. Mobile Computing
Sem-IV	Pattern Recognition	Major Project	Seminar	Elective -II: (Select any one from list of elective II) 1. Theoretical Computer Science 2. Decision Support System & Intelligent System 3. Data Mining 4. Cryptography and Network Security 5. Introduction to MEMS Pro+

M.Sc (Computer Science)
Academic Year -2016-17 (NEW) Revised

Sem-I	Constitution of India	Research Methodology	Advance Operating System	Data Structures and Algorithms	Discrete Mathematical Structures	Programming in Core Java
Sem-II	Research Project Review Writing.	Relational DBMS & SQL	Software Engineering and CASE Tools	Compiler Design	Advance Java	Computer System Architecture
Sem-III	Advance Computer Networks	Computer Graphics	Elective -I (Generic) 1.Digital Signal Processing 2.Digital Image Processing 3.Information Theory 4.Soft Computing 5.Data Mining 6.Network Security 7.Mobile Computing	Project/Dissertation Part -I		
Sem-IV	Pattern Recognition	Project/Dissertation Part -II	Elective -II (Discipline Centric) 1.Data Warehousing 2.Biometrics and Security System 3.Cloud Computing 4.Decision Support System 5.Remote Sensing and GIS 6.Human Computer Interaction 7.Computer Vision	Seminars	Service Course	

M.Sc (Information Technology)
Academic Year -2013-16 (OLD Course Structure)

Sem-I	Object Oriented Programming in C++	Computer System Architecture	Operating System	Relational Database Management System
Sem-II	Programming in Core Java	Software Engineering and CASE tools	Data Structure and Algorithms	Computer Network
Sem-III	Programming in Advanced Java	Decision Support System and Intelligent System	Network Security	Elective I:(Any one from list of Elective) 1.XML.Net 2.Image Processing 3.Operating System for Mobile 4.ASP.Net 5.WML
Sem-IV	VB.Net Technology	Major Project	Seminar	Elective II: (Any one from list of Elective II) 1.Programming J2ME 2.Open Source Web Programming Using PHP 3.CORBA 4.GIS 5.Biometrics

M.Sc (Information Technology)
Academic Year -2016-17 (NEW Course Structure)

Sem-I	Constitution of India	Research Methodology	Programming Java	Core	Computer System Architecture	Operating System	Information Theory
Sem-II	Research Project Review Writing	Interactive Programming using Python	Software Engineering and CASE tools		Data Structure	Computer Network	Relational Database Management System using MySQL
Sem-III	Advanced Programming Using Python	Data Warehousing Using MySQL	Elective -I (Generic) 1) Remote Sensing. 2) Image Processing. 3) Cyber Law & Cyber Crime 4) Network Security 5) Cloud Computing 6) Mobile Computing 7) ERP		Project/Dissertation Part -I		
Sem-IV	Data Mining	Elective -II (Discipline Centric) 1) Programming J2ME. 2) Open Source Web Programming Using PHP. 3) VB.Net Using My SQL. 4) GIS 5) Biometrics 6) Android Programming 7) Human Computer Interaction	Project/Dissertation Part -II)			Seminars	Service Course

M. Phil (Computer Science)
Academic Year -2013-16 (OLD Course Structure)

Sem-I	Research Methodology	Theory of Computation
Sem-II	Elective 1 (Select any one from Elective 1) 1) Advance Image Processing 2) Data Mining and Data Warehousing 3) Natural Language Processing 4) Distributed Systems. 5) Remote Sensing and GIS.	Elective 2 (Select any one from Elective 1) 1)Computer Vision 2) Speech Processing 3) Pattern Recognition 4) Human Computer Interaction 5) Biometric and Security
Sem-III	Dissertation Work	

M. Phil (Computer Science)
Academic Year -2016-17 (NEW Course Structure)

Sem-I	Research Methodology	Pattern Recognition
Sem-II	Elective 1 (Select any one from Elective 1) 1) Advance Image Processing. 2) Data Mining and Data Warehousing 3) Natural Language Processing. 4) Distributed Systems 5) Remote Sensing and GIS	Elective 2 (Select any one from Elective 1) 1) Computer Vision 2) Speech Processing 3) Pattern Recognition 4) Human Computer Interaction 5) Biometric and Security
Sem-III	Dissertation Work	