

MSC CS					
CORE COURSES					
SN	TYPES OF COURSE	SEM I	SEM II	SEM III	SEM IV
1	CORE COURSES	RDBMS	Data Communication and Networking	Information Security	Image processing
2		Computer Organization and Architecture	Data Mining and Knowledge Discovery	Big Data Management	Natural Language Processing
3		Operating System Architectures and Concepts	Research Methodology	Mobile Computing	Artificial Intelligence
4		Data Structure using C++	Web Programming and Extensible Markup language	Industrial/Company/ Professional Training	System Development project (System Design and Implementation)
1	LAB COURSES	Data Structure using C++ LAB	Practical based on 204	Practical based on 302	
2	DSE (DISCIPLINE SPECIFIC ELECTIVES)/ CHOICE BASED	ELECTIVE I	ELECTIVE II	ELECTIVE III	ELECTIVE IV

DSE (DISCIPLINE SPECIFIC ELECTIVES)			
SEM III	SEM IV	SEM V	
ELECTIVE I	ELECTIVE II	ELECTIVE III	ELECTIVE IV
Compiler Designing	GRAPH THEORY	NEURAL NETWORKS	Distributed and Parallel Computing
PRINCIPLES OF COMMUNICATION SYSTEM	CRYPTOGRAPHY	NETWORK SECURITY	CLOUD COMPUTING