

## M.Sc. Computer Science and Information Technology

### SEMESTER I

S.NO	SUBJECT CODE	SUBJECT
1	7MCI1C1	PRINCIPLES OF INFORMATION TECHNOLOGY
2	7MCI1C2	PROGRAMMING IN C
3	7MCI1C3	DATA STRUCTURE AND ALGORITHMS
4	7MCI1C4	COMPUTER FUNDAMENTALS AND ARCHITECTURE
5	7MCI1P1	PROGRAMMING IN C LAB (USING DATA STRUCTURE AND ALGORITHM)
6	7MCI1E6	ELECTIVE – I

### SEMESTER II

S.NO	SUBJECT CODE	SUBJECT
1	7MCI2C1	DATABASE TECHNOLOGY
2	7MCI2C2	JAVA PROGRAMMING
3	7MCI2C3	COMPUTER NETWORKS
4	7MCI2P1	JAVA PROGRAMMING LAB
5	7MCI2E1	COMPUTER ORIENTED NUMERICAL METHODS
6	7MCI2E6	COMPUTER GRAPHICS

**SEMESTER III**

<b>S.NO</b>	<b>SUBJECT CODE</b>	<b>SUBJECT</b>
1	7MCI3C1	MAJOR-I : PRINCIPLES OF COMPILER DESIGN
2	7MCI3C2	MAJOR-II : SOFTWARE ENGINEERING
3	7MCI3C3	MAJOR-III : VISUAL PROGRAMMING
4	7MCI3P1	LAB : VISUAL PROGRAMMING LAB
5	7MCI3E1	ELECTIVE I : WEB TECHNOLOGY
6	7MCI3E6	ELECTIVE II : DATA MINING & WAREHOUSING

**SEMESTER IV**

<b>SUBJECT CODE</b>	<b>SUBJECT</b>	<b>HOURS</b>
7MCI4PR	PROJECT WORK	30
<b>TOTAL</b>		<b>30</b>