

School Name: School of Computing Science and Engineering

Program Name: MCA

Scheme: 2018-2021

Semester I									
Sl. No	Course Code	Name of the Course					Assessment Pattern		
			L	T	P	C	IA	MTE	ETE
S No.	Course Code	Course Name	L	T	P	C	20	50	100
1	MCAS1150	Statistical Methods and Numerical Techniques	3	1	0	4	20	50	100
2	MCAS1110	Programming in C	3	0	0	3	20	50	100
3	MCAS1120	Digital Computer Fundamentals	3	1	0	4	20	50	100
4	MCAS1130	Web Designing	3	0	0	3	20	50	100
5	MCAS1140	Introduction to Network	3	0	0	3	20	50	100
6	MCAS1111	Programming in C Lab	0	0	2	1	50		50
7	MCAS1131	Web Designing Lab	0	0	2	1	50		50
8	MCAS1141	Introduction to Network Lab	0	0	2	1	50		50
9	SLMC5011	English Proficiency and Aptitude Building - 1	0	0	4	2	50		50
									22
Semester II									
Sl No	Course Code	Name of the Course					Assessment Pattern		
			L	T	P	C	IA	MTE	ETE
1	MCAS1210	Python Programming	3	0	0	3	20	50	100
2	MCAS1220	Microprocessors	3	0	0	3	20	50	100
3	SFCM5012	Accounting & Financial Management	3	0	0	3	20	50	100
4	MCAS1230	Object Oriented Paradigm	3	0	0	3	20	50	100
5	MCAS1240	Data and File Structure	3	0	0	3	20	50	100
6	MCAS1211	Python Programming Lab	0	0	2	1	50		50
7	MCAS1231	Object Oriented Paradigm lab	0	0	2	1	50		50
8	MCAS1241	Data and File Structure Lab	0	0	2	1	50		50
9	MCAS1221	Microprocessors Lab	0	0	2	1	50		50
10	SLMC5012	English Proficiency and Aptitude Building - 2	0	0	4	2	50		50
		Total Credits							21
Semester III									
Sl No	Course Code	Name of the Course					Assessment Pattern		
			L	T	P	C	IA	MTE	ETE
1	MCAS2310	Algorithm Analysis & Design	3	0	0	3	20	50	100
2	MCAS2320	Computer Architecture	3	0	0	3	20	50	100
3	MCAS2330	Programming in Java	3	0	0	3	20	50	100
4	MCAS2340	Database Management System	3	0	0	3	20	50	100

