

M.Sc.(IT) Batch 2021

Semester I										
S.No.	Course Code	Course Title	Course Type	Credit					Arch/Des Studio	Credit Units
				L	T	PS	FW	SW		
1	CSIT634	Computer Fundamentals and C Programming	Core Courses	3	0	4	0	2	0	6
2	CSIT642	Data Communication and Network Fundamentals	Core Courses	3	0	0	0	4	0	5
3	CSIT643	Computer Organization Architecture and Assembly Language	Core Courses	3	0	2	0	2	0	5
4	CSIT648	Applications of Disruptive Technologies in Business	Allied Courses	2	0	0	0	2	0	3
5	CSIT745	Research Methodologies	Core Courses	3	0	0	0	2	0	4
6	BC701	Professional Communication Skills	Value Added Course	2	0	0	0	0	0	4

Semester II										
S.No.	Course Code	Course Title	Course Type	Credit					Arch/Des Studio	Credit Units
				L	T	PS	FW	SW		
1	CSE751	Advanced Object Oriented Programming	Core Courses	3	0	2	0	2	0	5
2	CSIT641	Operating Systems-theory and Practices	Core Courses	3	0	2	0	0	0	4
3	CSIT661	Relational Data Base Management System	Core Courses	3	0	2	0	0	0	4
4	CSIT664	Data Structures Using C Language	Core Courses	3	0	2	0	2	0	5
5	CSIT665	Computer Graphics and Animation	Specialisation Elective Courses	3	0	2	0	2	0	5
6	CSIT727	Internet of Everything	Specialisation Elective Courses	3	1	0	0	2	0	5
7	CSIT804	Mobile Computing and Technologies	Industry Specific Courses	3	0	0	0	2	0	4
8	CSIT805	Cloud Infrastructure and Services	Specialisation Elective Courses	3	0	2	0	2	0	5
9	IT723	Information Security Policies in Industries	Specialisation Elective Courses	4	0	0	0	2	0	5

Semester III										
S.No.	Course Code	Course Title	Course Type	Credit					Arch/Des Studio	Credit Units
				L	T	PS	FW	SW		
1	CSE602	Data Warehousing and Data Mining	Specialisation Elective Courses	2	0	4	0	2	0	5
2	CSE621	Parallel and Distributed Algorithms	Specialisation Elective Courses	3	0	0	0	2	0	4
3	CSE762	R-Programming and Hadoop	Specialisation Elective Courses	2	0	4	0	2	0	5
4	CSE801	Advanced Software Testing	Specialisation Elective Courses	2	0	2	0	2	0	4
5	CSIT671	Principles and Practices of Software Engineering	Core Courses	3	0	0	0	2	0	4
6	CSIT737	Machine Learning using Python	Core Courses	2	0	2	0	2	0	4
7	CSIT802	Software Project Planning and Management	Specialisation Elective Courses	3	0	0	0	2	0	4
8	ETISR600	Independent Study and Research	Non-Teaching Credit Courses	0	0	0	0	0	0	2
9	ETMN600	Minor Project	Non-Teaching Credit Courses	0	0	0	0	0	0	3

Semester IV										
S.No.	Course Code	Course Title	Course Type	Credit					Arch/Des Studio	Credit Units
				L	T	PS	FW	SW		
1	ETMJ601	Major Project - I	Non-Teaching Credit Courses	0	0	0	0	0	0	14
2	ETSM601	Seminar - I	Non-Teaching Credit Courses	0	0	0	0	0	0	5