Course Code	Course Title	L	T	P	CH	C	Theory Internal Marks	Theory External Marks	Practical Internal Marks	Practical External Marks	Total	Course Type	Category	MOD	MOA
21CSH-319	PROJECT BASED LEARNING IN JAVA WITH LAB	2	0	2	4	3	40	60	60	40	200	CR	Graded (GR)	Hybrid (HYB)	Hybrid
21CSH-355	MOBILE APPLICATION DEVELOPMENT WITH LAB	2	0	2	4	3	40	60	60	40	200	CR	Graded (GR)	Hybrid (HYB)	Hybrid
21CSP-351	ADVANCED PROGRAMMING LAB - 2	0	0	2	2	1	-	-	60	40	100	CR	Graded (GR)	Practical (PRAC)	Practical Examination (PRAC)
21CSR-359	PROJECT-III	0	0	4	4	2	-	-	60	40	100	PR	Graded (GR)	Training/Internship/Thesis/Dissertation (TR)	Project Report (PR)
21CST-353	THEORY OF COMPUTATION	3	0	0	3	3	40	60	-	-	100	CR	Graded (GR)	Theory (TH)	Theory Examination (ET)
21CST-360	SOFTWARE PROJECT MANAGEMENT : NTPP	3	0	0	3	3	40	60	-	-	100	EC	Mandatory Non-Graded (MNG)	Theory (TH)	Theory Examination (ET)
21GPT-322	GENERAL PROFICIENCY-6	1	0	0	1	1	0	100	-	-	100	GP	Graded (GR)	Workshop (WS)	MCQ Based (MCQB)
21SPT-371	QUANTUM PHYSICS	3	1	0	4	4	40	60	-	-	100	CR	Graded (GR)	Theory (TH)	Theory Examination (ET)
21TDP-351	SOFT SKILLS	0	0	2	2	1	-	-	60	40	100	EC	Mandatory Non-Graded (MNG)	Practical (PRAC)	Practical Examination (PRAC)
21TDT-352	APTITUDE	2	0	0	2	2	40	60	-	-	100	EC	Mandatory Non-Graded (MNG)	Theory (TH)	Theory Examination (ET)
21UCT-394	ENVIRONMENT SCIENCE, WASTE AND DISASTER MANAGEMENT	2	0	0	2	2	40	60	-	-	100	UCR	Graded (GR)	Theory (TH)	Theory Examination (ET)
DE-1	DEPARTMENT ELECTIVE-1	-	-	-	-	-	-	-	-	-	0	DE	-	-	-
DE-2	DEPARTMENT ELECTIVE-2	-	-	-	-	-	-	-	-	-	0	DE	-	-	-
DE-3	DEPARTMENT ELECTIVE-3	-	-	-	-	-	-	-	-	-	0	DE	-	-	-
DE-4	DEPARTMENT ELECTIVE-4	-	-	-	-	-	-	-	-	-	0	DE	-	-	-

Total Credit(s): 22

Domain Name	Domain Type
Advanced Programming Skills	Domain
Advanced Programming Skills	Domain
Advanced Programming Skills	Domain
Advanced Programming Skills	Domain
Computations of Mathematical Model	Domain
Software Engineering	Domain
General Proficiency Subject	Multi-Disciplinary
Physics (Multi Disciplinary)	Multi-Disciplinary
DCPD Engineering	Multi-Disciplinary
DCPD Engineering	Multi-Disciplinary
Environment Science	Multi-Disciplinary
-	-
-	-
-	-
-	-

Course Code	Course Title	L	T	P	CH	C	Theory Internal Marks	Theory External Marks	Practical Internal Marks	Practical External Marks	Total	Course Type	Category	MOD	MOA
21CSP-375	JAVA TEST AUTOMATION LAB	0	0	2	2	1	-	-	60	40	100	DE	Graded (GR)	Practical (PRAC)	Practical Examination (PRAC)
21CSP-376	DEVOPS AND CLOUD NATIVE LAB	0	0	2	2	1	-	-	60	40	100	DE	Graded (GR)	Practical (PRAC)	Practical Examination (PRAC)
21CSP-377	INTRODUCTION TO SOFT COMPUTING LAB	0	0	2	2	1	-	-	60	40	100	DE	Graded (GR)	Practical (PRAC)	Practical Examination (PRAC)
21CSP-378	CLOUD COMPUTING AND DISTRIBUTED SYSTEMS LAB	0	0	2	2	1	-	-	60	40	100	DE	Graded (GR)	Practical (PRAC)	Practical Examination (PRAC)
21CST-375	JAVA TEST AUTOMATION	2	0	0	2	2	40	60	-	-	100	DE	Graded (GR)	Theory (TH)	Theory Examination (ET)
21CST-376	DEVOPS AND CLOUD NATIVE	2	0	0	2	2	40	60	-	-	100	DE	Graded (GR)	Theory (TH)	Theory Examination (ET)
21CST-377	INTRODUCTION TO SOFT COMPUTING	2	0	0	2	2	40	60	-	-	100	DE	Graded (GR)	Theory (TH)	Theory Examination (ET)
21CST-378	CLOUD COMPUTING AND DISTRIBUTED SYSTEMS	2	0	0	2	2	40	60	-	-	100	DE	Graded (GR)	Theory (TH)	Theory Examination (ET)

Domain Name	Domain Type
Advanced Programming Skills	Domain
Advanced Programming Skills	Domain
Advanced Computing Skills	Domain
Advanced Computing Skills	Domain
Advanced Programming Skills	Domain
Advanced Programming Skills	Domain
Advanced Computing Skills	Domain
Advanced Computing Skills	Domain