

Equivalent Course Under 2022 scheme						
Scheme	Semester	Branch	SubjectCode	Subject Name	Sub Code	Subject Name
2021	3	IC	21CS32	Data Structures and Applications	BCS304	Data Structures and Applications
2021	3	IC	21CS33	Analog and Digital Electronics	NA	NO MAPPING
2021	3	IC	21CS34	Computer Organization and Architecture	NA	NO MAPPING
2021	3	IC	21CSL35	Object Oriented Programming with JAVA Laboratory	BCS306A	Object Oriented Programming with Java
2021	3	IC	21SCR36	Social Connect and Responsibility	BSCK307	Social Connect and Responsibility
2021	3	IC	21CS382	Programming In C++	BCS306B	Object Oriented Programming with C++
2021	3	IC	21CSL381	Mastering Office	NA	NO MAPPING
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	4	IC	21MATCS41	Mathematical Foundations for Computing, Probability & Statistics	NA	NO MAPPING
2021	4	IC	21CS42	Design and Analysis of Algorithms	BCS401	Analysis & Design of Algorithms
2021	4	IC	21CS43	Microcontroller and Embedded System	BCS402	Microcontrollers
2021	4	IC	21CS44	Operating System	BCS303	Operating Systems BCS303
2021	4	IC	21BE45	Biology for Engineers	BBOC407	Biology For Computer Engineers
2021	4	IC	21CSL46	Python Programming Laboratory	NA	NO MAPPING
2021	4	IC	21CS482	Unix Shell Programming	NA	NO MAPPING
2021	4	IC	21CSL481	Web Programming	BCSL504	Web Technology Lab
2021	4	IC	21CSL483	R Programming	BCS358B	R Programming BCS358B
2021	4	IC	21UH49	Universal Human Values	BUHK408	Universal human values course
2021	4	IC	21INT49	Inter/Intra Institutional Internship		
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	5	IC	21IC51	Cyber Security	BCY402	Elements of Cyber Security
2021	5	IC	21CS52	Computer Networks	BCS502	Computer Networks
2021	5	IC	21IC53	Sensors and Sensing System		NO MAPPING
2021	5	IC	21CS54	Artificial Intelligence and Machine Learning	BCS602	Machine Learning
2021	5	IC	21ICL55	Artificial Intelligence and Machine Learning Laboratory		NO MAPPING
2021	5	IC	21RMI56	Research Methodology & Intellectual Property Rights	BRMK557	Research Methodology and IPR
2021	5	IC	21CIV57	Environmental Studies	BESK508	Environmental Studies
2021	5	IC	21CSL581	Angular JS	NA	NO MAPPING
2021	5	IC	21CSL582	C# Programming	NA	NO MAPPING
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	6	IC	21CS61	Software Engineering and Project Management	BCS501	Software Engineering & Project Management
2021	6	IC	21IC62	Internet of Things	BCO401	Elements of Internet of Things
2021	6	IC	21IC63	Cloud Computing and its Applications	BAI613B	Cloud Computing
2021	6	IC	21CS641	Agile Technologies	BCS657C	Agile
2021	6	IC	21CS642	Advanced JAVA Programming	BIS402	Advanced Java
2021	6	IC	21CS643	Advanced Computer Architecture	BCM701	Advanced Computer Architecture

2021	6	IC	21IC644	Data Science and Visualization	NA	NO MAPPING
2021	6	IC	21CS651	Introduction to Data Structures	BCS654A	Introduction to Data Structures
2021	6	IC	21CS652	Introduction to Database Management Systems	BCS755A	Introduction to DBMS
2021	6	IC	21CS653	Introduction to Cyber Security	BCY402	Elements of Cyber Security
2021	6	IC	21CS654	Programming in JAVA	BCS306A	Object Oriented Programming with Java
2021	6	IC	21ICL66	Cloud Computing Laboratory	NA	NO MAPPING
2021	6	IC	21ICMP67	Mini Project	NA	NO MAPPING
2021	6	IC	21INT68	Societal Internship	NA	NO MAPPING