Scheme	Semester	Branch	SubjectCode	Subject Name	Equivalent Course Under 2022 scheme	
					Sub Code	Subject Name
2021	1	ALC	21PSP13	Problem Solving through Programming	BPOPS103	Principles of Programming Using C
2021	1	ALC	21CPL17	Computer Programming Laboratory	NA	**NO MAPPING**
2021	2	ALC	21PSP23	Problem - Solving Through Programming	BPOPS203	Principles of Programming Using C
2021	2	ALC	21CPL27	Computer Programming Laboratory		**NO MAPPING**
2021	3	CS	21CS32	Data Structures and Applications	BCS304	Data Structures and Applications
2021	3	CS	21CS33	Analog and Digital Electronics	NA	**NO MAPPING**
2021	3	CS	21CS34	Computer Organization and Architecture	NA	**NO MAPPING**
2021	3	CS	21CSL35	Object Oriented Programming with JAVA Laboratory	BCS306A	Object Oriented Programming with Java
2021	3	CS	21SCR36	Social Connect and Responsibility	BSCK307	Social Connect and Responsibility
2021	3	CS	21CS382	Programming In C++	BCS306B	Object Oriented Programming with C++
2021	3	CS	21CSL381	Mastering Office	NA	**NO MAPPING**
2021	3	CS	21MATDIP31	Additional Mathematics - I		**NO MAPPING**
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	4	CS	21MATCS41	Mathematical Foundations for Computing, Probability & Statistics	NA	**NO MAPPING**
2021	4	CS	21CS42	Design and Analysis of Algorithms	BCS401	Analysis & Design of Algorithms
2021	4	CS	21CS43	Microcontroller and Embedded System	BCS402	Microcontrollers
2021	4	CS	21CS44	Operating System	BCS303	Operating Systems
2021	4	CS	21CSL46	Python Programming Laboratory	NA	**NO MAPPING**
2021	4	CS	21CS482	Unix Shell Programming	NA	**NO MAPPING**
2021	4	CS	21CSL481	Web Programming	BCSL504	Web Technology Lab
2021	4	CS	21CSL483	R Programming	**BCS358B**	**R Programming**
2021	4	CS	21UH49	Universal Human Values	BUHK408	Universal human values course
2021	4	CS	21INT49	Inter/Intra Institutional Internship		**NO MAPPING**
2021	4	CS	21MATDIP41	Additional Mathematics - II		**NO MAPPING**
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	5	CS	21CS51	Automata Theory and compiler Design	BCS503	Theory of Computation
2021	5	CS	21CS52	Computer Networks	BCS502	Computer Networks
2021	5	CS	21CS53	Database Management Systems	BCS403	Database Management Systems
2021	5	CS	21CS54	Artificial Intelligence and Machine Learning	BCS602	Machine Learning
2021	5	CS	21CSL55	Database Management Systems Laboratory with Mini Project	NA	**NO MAPPING**
2021	5	CS	21RMI56	Research Methodology & Intellectual Property Rights	BRMK557	Research Methodology and IPR
2021	5	CS	21CIV57	Environmental Studies	BESK508	Environmental Studies
2021	5	CS	21CSL581	Angular JS	NA	**NO MAPPING**
2021	5	CS	21CSL582	C# Programming	NA	**NO MAPPING**
Scheme	Semester	Branch	Subject Code	Subject Name		

2021	6	CS	21CS61	Software Engineering and Project Management	BCS501	Software Engineering & Project Management
2021	6	CS	21CS62	Full Stack Development	BIC515C	Full Stack Development
2021	6	CS	21CS63	Computer Graphics and Fundamentals of Image Processing	NA	**NO MAPPING**
2021	6	CS	21CS641	Agile Technology	BCS657C	Agile
2021	6	CS	21CS642	Advanced JAVA Programming	BIS402	Advanced Java
2021	6	CS	21CS643	Advanced Computer Architecture	BCM701	Advanced Computer Architecture
2021	6	CS	21CS644	Data Science and Visualization	NA	**NO MAPPING**
2021	6	CS	21CS651	Introduction to Data Structures	BCS654A	Introduction to Data Structures
2021	6	CS	21CS652	Introduction to Database Management Systems	BCS755A	Introduction to DBMS
2021	6	CS	21CS653	Introduction to Cyber Security	BCY402	Elements of Cyber Security
2021	6	CS	21CS654	Programming in Java	BCS306A	Object Oriented Programming with Java
2021	6	CS	21CSL66	Computer Graphics and Image Processing Laboratory	NA	**NO MAPPING**
2021	6	CS	21CSMP67	Mini Project	BCS586	Mini Project
2021	6	CS	21INT68	Societal Internship	NA	**NO MAPPING**