

Equivalent Course Under 2022 scheme						
Scheme	Semester	Branch	SubjectCode	Subject Name	Sub Code	Subject Name
2021	3	CG	21MAT31	Transform Calculus, Fourier Series and Numerical Techniques		
2021	3	CG	21CS32	Data Structures and Applications	BCS304	Data Structures and Applications
2021	3	CG	21CS33	Analog and Digital Electronics	NA	NO MAPPING
2021	3	CG	21CS34	Computer Organization and Architecture	NA	NO MAPPING
2021	3	CG	21CSL35	Object Oriented Programming with JAVA Laboratory	BCS306A	Object Oriented Programming with Java
2021	3	CG	21SCR36	Social Connect and Responsibility	BSC307	Social Connect and Responsibility
2021	3	CG	21CS382	Programming In C++	BCS306B	Object Oriented Programming with C++
2021	3	CG	21CSL381	Mastering Office	NA	NO MAPPING
2021	3	CG	21MATDIP31	Additional Mathematics - I		
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	4	CG	21MATCS41	Mathematical Foundations for Computing, Probability & Statistics	NA	NO MAPPING
2021	4	CG	21CS42	Design and Analysis of Algorithms	BCS401	Analysis & Design of Algorithms
2021	4	CG	21CS43	Microcontroller and Embedded System	BCS402	Microcontrollers
2021	4	CG	21CS44	Operating System	BCS3003	Operating Systems
2021	4	CG	21BE45	Biology for Engineers	BBOK	Biology For Engineers
2021	4	CG	21CSL46	Python Programming Laboratory	NA	NO MAPPING
2021	4	CG	21CS482	Unix Shell Programming		NO MAPPING
2021	4	CG	21CSL481	Web Programming	BCSL504	Web Technology Lab
OP	4	CG	21CSL483	R Programming	BCSL358B	R Programming
2021	4	CG	21UH49	Universal Human Values	BUHK408	Universal Human Values
2021	4	CG	21INT49	Inter/Intra Institutional Internship		NO MAPPING
2021	4	CG	21MATDIP41	Additional Mathematics - II		NO MAPPING
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	5	CG	21CD51	Object oriented Modelling and Design		
2021	5	CG	21CS52	Computer Networks	BCS502	Computer Networks
2021	5	CG	21CS53	Database Management Systems	BCS403	Database Management Systems
2021	5	CG	21CS54	Artificial Intelligence and Machine Learning	BCS602	Machine Learning
2021	5	CG	21CSL55	Database Management Systems Laboratory with Mini Project	NA	NO MAPPING
2021	5	CG	21RMI56	Research Methodology & Intellectual Property Rights	BRMK557	Research Methodology and IPR
2021	5	CG	21CIV57	Environmental Studies	BESK508	Environmental Studies
2021	5	CG	21CSL581	Angular JS	NA	NO MAPPING
2021	5	CG	21CSL582	C# Programming	NA	NO MAPPING
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	6	CG	21CS61	Software Engineering and Project Management	BCS501	Software Engineering & Project Management
2021	6	CG	21CS62	Full Stack Development	BIC515C	Distributed Systems
2021	6	CG	21CS63	Computer Graphics and Fundamentals of Image Processing	NA	NO MAPPING
2021	6	CG	21CD641	Design of IOT System	BCO602	IOT system architecture

BCS358B

2021	6	CG	21CS642	Advanced JAVA Programming	BIS402	Advanced Java
2021	6	CG	21CS643	Advanced Computer Architecture	BCM701	Advanced Computer Architecture
2021	6	CG	21CS644	Data Science and Visualization	NA	NO MAPPING
2021	6	CG	21CS651	Introduction to Data Structures	BCS654A	Introduction to Data Structures
2021	6	CG	21CS652	Introduction to Database Management Systems	BCS755A	Introduction to DBMS
2021	6	CG	21CS653	Introduction to Cyber Security	BCY402	Elements of Cyber Security
2021	6	CG	21CS654	Programming in JAVA	BCS306A	Object Oriented Programming with Java
2021	6	CG	21CSL66	Computer Graphics and Image Processing Laboratory	NA	NO MAPPING
2021	6	CG	21CDMP67	Mini Project		NO MAPPING
2021	6	CG	21INT68	Societal Internship	NA	NO MAPPING