

Equivalent Course Under 2022 scheme						
Scheme	Semester	Branch	SubjectCode	Subject Name	Sub Code	Subject Name

2021	3	CI	21MAT31	Transform Calculus, Fourier Series and Numerical Techniques		
2021	3	CI	21CS32	Data Structures and Applications	BCS304	Data Structures and Applications
2021	3	CI	21CS33	Analog and Digital Electronics	NA	NO MAPPING
2021	3	CI	21CS34	Computer Organization and Architecture	NA	NO MAPPING
2021	3	CI	21CSL35	Object Oriented Programming with JAVA Laboratory	BCS306A	Object Oriented Programming with Java
2021	3	CI	21SCR36	Social Connect and Responsibility	BSC307	Social Connect and Responsibility
2021	3	CI	21CIP37	Constitution of India and Professional Ethics	NA	NO MAPPING
2021	3	CI	21KBK37	Balake Kannada		
2021	3	CI	21KSK37	Samskrutika Kannada		
2021	3	CI	21CS382	Programming In C++	BCS306B	Object Oriented Programming with C++
2021	3	CI	21CSL381	Mastering Office	NA	NO MAPPING
2021	3	CI	21MATDIP31	Additional Mathematics - I		

Scheme	Semester	Branch	Subject Code	Subject Name		
2021	4	CI	21MATCS41	Mathematical Foundations for Computing, Probability & Statistics	NA	NO MAPPING
2021	4	CI	21CS42	Design and Analysis of Algorithms	BCS401	Analysis & Design of Algorithms
2021	4	CI	21CS43	Microcontroller and Embedded System	BCS402	Microcontrollers
2021	4	CI	21CS44	Operating System	BCS303	Operating Systems
2021	4	CI	21BE45	Biology for Engineers	BBOC407	Biology For Computer Engineers
2021	4	CI	21CSL46	Python Programming Laboratory	NA	NO MAPPING
2021	4	CI	21CIP47	Constitution of India & professional Ethics		
2021	4	CI	21KBK47	Balake Kannada		
2021	4	CI	21KSK47	Samskrutika Kannada		
2021	4	CI	21CS482	Unix Shell Programming	NA	NO MAPPING
2021	4	CI	21CSL481	Web Programming	BCSL504	Web Technology Lab
2021	4	CI	21CSL483	R Programming	BCS358B	R Programming
2021	4	CI	21UH49	Universal Human Values	BUHK408	Universal human values course
2021	4	CI	21INT49	Inter/Intra Institutional Internship		
2021	4	CI	21MATDIP41	Additional Mathematics - II		

Scheme	Semester	Branch	Subject Code	Subject Name		
2021	5	CI	21CS51	Automata Theory and compiler Design	BCS503	Theory of Computation
2021	5	CI	21CS52	Computer Networks	BCS502	Computer Networks
2021	5	CI	21CS53	Database Management Systems	BCS403	Database Management Systems
2021	5	CI	21AI54	Principles of Artificial Intelligence	BAI402	Artificial Intelligence
2021	5	CI	21CSL55	Database Management Systems Laboratory with Mini Project	NA	NO MAPPING
2021	5	CI	21RMI56	Research Methodology & Intellectual Property Rights	BRMK557	Research Methodology and IPR
2021	5	CI	21CIV57	Environmental Studies	BESK508	Environmental Studies

2021	5	CI	21CSL581	Angular JS	NA	NO MAPPING
2021	5	CI	21CSL582	C# Programming	NA	NO MAPPING

Scheme	Semester	Branch	Subject Code	Subject Name		
2021	6	CI	21CS61	Software Engineering and Project Management	BCS501	Software Engineering & Project Management
2021	6	CI	21AD62	Data Science and its Applications	NA	NO MAPPING
2021	6	CI	21AI63	Machine Learning	BCS602	Machine Learning
2021	6	CI	21AI641	Business Intelligence	BCB701	Business Intelligence and Data Analytics
2021	6	CI	21AI643	Natural Language Processing	BAI601	Natural Language Processing
2021	6	CI	21AI644	Computer Graphics and Fundamentals of Image Processing	NA	NO MAPPING
2021	6	CI	21CS642	Advanced JAVA Programming	BIS402	Advanced Java
2021	6	CI	21CS651	Introduction to Data Structures	BCS654A	Introduction to Data Structures
2021	6	CI	21CS652	Introduction to Database Management Systems	BCS755A	Introduction to DBMS
2021	6	CI	21CS653	Introduction to Cyber Security	BCY402	Elements of Cyber Security
2021	6	CI	21CS654	Programming in JAVA	BCS306A	Object Oriented Programming with Java
2021	6	CI	21AIL66	Machine Learning Laboratory	BCSL606	Machine Learning lab
2021	6	CI	21AIMP67	Mini Project		
2021	6	CI	21INT68	Societal Internship	NA	NO MAPPING