

Scheme	Semester	Branch	SubjectCode	Subject Name	Equivalent Course Under 2022 scheme	
					Sub Code	Subject Name
2021	1	ALC	21ELN14	Basic Electronics and Communication Engineering	BBEE103	Basic Electronicsfor EEE stream
2021	2	ALC	21ELN24	Basic Electronics & Communication Engineering	BBEE203	Basic Electronics
2021	3	EC	21EC32	Digital System Design using Verilog	BEC302	Digital System Design using Verilog
2021	3	EC	21EC33	Basic Signal Processing		No Equilent subject in 2022 Scheme
2021	3	EC	21EC34	Analog Electronic Circuits	BEC303	Electronic Principles and Circuits
2021	3	EC	21ECL35	Analog and Digital Electronics Lab	BECL305	Analog and Digital Systems Design Lab
2021	3	EC	21SCR36	Social Connect and Responsibility	BSCK307	Social Connect and Responsibility
2021	3	EC	21EC381	LD (Logic Design) lab using Pspice / multiSIM		No Equilent subject in 2022 Scheme
2021	3	EC	21EC382	AEC(Analog Electronic Circuits) Lab		No Equilent subject in 2022 Scheme
2021	3	EC	21EC383	LIC(Linear Integrated Circuits) lab using Pspice / multiSIM		No Equilent subject in 2022 Scheme
2021	3	EC	21EC384	LabVIEW Programming Basics	BEC358A	LABVIEW programming
2021	3	EC	21MATDIP31	Additional Mathematics - I		No Equilent subject in 2022 Scheme
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	4	EC	21MAT41	Complex Analysis, Probability and Statistical Methods		No Equilent subject in 2022 Scheme
2021	4	EC	21EC42	Digital Signal Processing	BEC502	Digital Signal Processing
2021	4	EC	21EC43	Circuits & Controls		No Equilent subject in 2022 Scheme
2021	4	EC	21EC44	Communication Theory	BEC402	Principles of Communication Systems
2021	4	EC	21BE45	Biology for Engineers	BBOK407	Biology For Engineers
2021	4	EC	21ECL46	Communication Laboratory I	BECL404	Communication Lab
2021	4	EC	21EC481	Embedded C Basics		No Equilent subject in 2022 Scheme
2021	4	EC	21EC482	C++ Basics	BEC358C	C++ Basics
2021	4	EC	21EC483	Octave / Scilab for Signals	BEC456C	Octave Programming
2021	4	EC	21EC484	DAQ using Lab View		No Equilent subject in 2022 Scheme
2021	4	EC	21UH49	Universal Human Values	BUHK408	Universal human values course
2021	4	EC	21INT49	Inter/Intra Institutional Internship		No Equilent subject in 2022 Scheme
2021	4	EC	21MATDIP41	Additional Mathematics - II		No Equilent subject in 2022 Scheme
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	5	EC	21EC51	Digital Communication	BEC503	Digital Communication
2021	5	EC	21EC52	Computer Organization & ARM Microcontrollers		No Equilent subject in 2022 Scheme
2021	5	EC	21EC53	Computer Communication Networks	BEC702	Computer Networks and Protocols
2021	5	EC	21EC54	Electromagnetic Waves	BEC401	Electromagnetics Theory
2021	5	EC	21ECL55	Communication Lab II	BECL504	Digital Communication Lab
2021	5	EC	21RMI56	Research Methodology & Intellectual Property Rights	BRMK557	Research Methodology and IPR
2021	5	EC	21CIV57	Environmental Studies		
2021	5	EC	21EC581	IOT(Internet of Things) Lab	BEC657C	IOT Lab
2021	5	EC	21EC582	Communication Simulink Toolbox	BEC657B	System Modelling using Simulink
2021	5	EC	21EC583	Java Programming		No Equilent subject in 2022 Scheme
2021	5	EC	21EC584	Data Structures using C++	BEC515C	Data Structure using C++
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	6	EC	21EC61	Technological Innovation Management and Entrepreneurship	BEC501	Technological Innovation and Management Entrepreneurship
2021	6	EC	21EC62	Microwave Theory & Antennas	BEC701	Microwave Engineering and Antenna Theory
2021	6	EC	21EC63	VLSI Design & Testing	BEC602	VLSI Design and Testing

2021	6	EC	21EC641	Artificial Neural Networks		No Equilent subject in 2022 Scheme
2021	6	EC	21EC642	Cryptography		No Equilent subject in 2022 Scheme
2021	6	EC	21EC643	Python Programming	BEC657D	Python Programming for Machine Learning Applications
2021	6	EC	21EC644	Micro Electro Mechanical Systems		No Equilent subject in 2022 Scheme
2021	6	EC	21EC651	Communication Engineering	BEC654C	Electronic Communication Systems
2021	6	EC	21EC652	Microcontrollers	BEC405A	Microcontrollers
2021	6	EC	21EC653	Basic VLSI Design	BEC654D	Basic VLSI Design
2021	6	EC	21EC654	Electronic Circuits with Verilog	BEC654A	Digital System Design using Verilog
2021	6	EC	21EC655	Sensors & Actuators	BEC755D	Sensors and Actuators
2021	6	EC	21ECL66	VLSI Laboratory	BECL606	VLSI Design and Testing Lab
2021	6	EC	21ECMP67	Mini Project	BEC586	Mini Project
2021	6	EC	21INT68	Societal Internship		No Equilent subject in 2022 Scheme