

**Equivalent Course Under 2022 scheme**

Scheme	Semester	Branch	SubjectCode	Subject Name	Sub Code	Subject Name
2021	3	EE	21EE32	Analog Electronic Circuits and Op - Amps	BEE303	Analog Electronic Circuits
2021	3	EE	21EE33	Electric Circuit Analysis	BEE302	Electric Circuit Analysis
2021	3	EE	21EE34	Transformers and Generators	BEE304	Transformers and Generators
2021	3	EE	21EEL35	Electrical Machines Laboratory - I	BEEL305	Transformers and Generators LAB
2021	3	EE	21SCR36	Social Connect and Responsibility	BSCK307	Social Connect and Responsibility
2021	3	EE	21EEL381	Scilab for transforms and Generators	BEEL358A	SCI LAB/MATLAB for Transformers and Generators
2021	3	EE	21EEL382	Circuits Labrotory using Pspice	BEEL358C	Circuits Labrotory using Pspice
2021	3	EE	21EEL383	555 IC Labrotory	BEEL358B	555 IC Labrotory
2021	3	EE	21EEL384	Scilab for Mathematics		NO EQUIVALANCE
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	4	EE	21EE42	Digital System Design	BEE306A	Digital Logic Circuits
2021	4	EE	21EE43	Microcontroller	BEE403	Microcontroller
2021	4	EE	21EE44	Electric Motors	BEE401	Electric Motors
2021	4	EE	21BE45	Biology for Engineers	BBOK407	Biology for Engineers
2021	4	EE	21EEL46	Electrical Machines Laboratory - II	BEEL404	Electric Motors lab
2021	4	EE	21EEL482	Scilab for Electric Motors		NO EQUIVALANCE
2021	4	EE	21EEL483	Scilab for Electrical and Electronic Measurements	BEEL456B	Scilab for Electrical and Electronic Measurements
2021	4	EE	21EEL484	Simulation of Op - Amp Circuits		NO EQUIVALANCE
2021	4	EE	21EEP481	Microcontroller Based Projects		NO EQUIVALANCE
2021	4	EE	21UH49	Universal Human Values	BUHK408	Universal human values course
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	5	EE	21EE51	Transmission and Distribution	BEE402	Transmission and Distribution
2021	5	EE	21EE52	Control Systems	BEE602	Control Systems
2021	5	EE	21EE53	Power System Analysis - I	BEE601	Power System Analysis - I
2021	5	EE	21EE54	Power Electronics	BEE503	Power Electronics
2021	5	EE	21EEL55	Power Electronics Laboratory	BEEL504	Power Electronics Lab
2021	5	EE	21RMI56	Research Methodology & Intellectual Property Rights	BRMK557	Research Methodology and IPR
2021	5	EE	21CIV57	Environmental Studies	BESK508	Environmental Studies
2021	5	EE	21EEL581	Scilab for Analysis of Power Systems		NO EQUIVALANCE
2021	5	EE	21EEL582	Scilab for Power Electronics		NO EQUIVALANCE
2021	5	EE	21EEP583	Energy Audit Project	BEEL657C	Energy Audit Project
2021	5	EE	21EEP584	Renewable Energy Project	BEEL657D	Project on Renewable Energy Sources
Scheme	Semester	Branch	Subject Code	Subject Name		

2021	6	EE	21EE61	Management and Entrepreneurship	BEE501	Engineering Management and Entrepreneurship
2021	6	EE	21EE62	Power System Analysis - 2	BEE703	Power system analysis- II
2021	6	EE	21EE63	Signals and Digital Signal Processing	BEE502	Signals & DSP
2021	6	EE	21EE641	Sensors and Transducers		NO EQUIVALANCE
2021	6	EE	21EE642	Electromagnetic Field Theory		NO EQUIVALANCE
2021	6	EE	21EE643	Electrical Machine Design		NO EQUIVALANCE
2021	6	EE	21EE644	Electrical Engineering Materials	BEE405C	Engineering Materials
2021	6	EE	21EE651	Utilization of Electrical Power	BEE654A	Utilization of Electrical Power
2021	6	EE	21EE652	Renewable Energy Resources	BETCK105E	Renewable Energy Sources
2021	6	EE	21EE653	Industrial Servo Control Systems	BEE654C	Industrial Servo Control Systems
2021	6	EE	21EE654	Advanced Control Systems		NO EQUIVALANCE
2021	6	EE	21EEL66	Digital Signal Processing Laboratory		NO EQUIVALANCE
2021	6	EE	21EEMP67	Mini Project	BEE586	Mini Project
2021	6	EE	21INT68	Societal Internship		NO EQUIVALANCE
2021	2	ALP	21ELE23	Basic Electrical Engineering	BEEE103	Basic Electrical Engineering
2021	1	ALP	21ELE13	Basic Electrical Engineering	BEEE203	Basic Electrical Engineering
2021	1	ALP	21ELEL17	Basic Electrical Engineering Laboratory		NO EQUIVALANCE
2021	2	ALP	21ELEL27	Basic Electrical Engineering Laboratory		NO EQUIVALANCE