

					Equivalent Course Under 2022 scheme	
Scheme	Semester	Branch	SubjectCode	Subject Name	Sub Code	Subject Name
2021	3	BM	21BM32	Analog Electronic Circuits	BBM302	Analog Electronic Circuits
2021	3	BM	21BM33	Digital Design and HDL	BBM303	Digital Design and HDL
2021	3	BM	21BM34	Instrumentation, Measurements & Biomedical Transducers	BBM304	Instrumentation, Measurements and Biomedical Transducers
2021	3	BM	21BML35	Measurement and Biomedical Transducers Lab	BBM305	Measurement and Biomedical Transducers Lab
2021	3	BM	21SCR36	Social Connect and Responsibility	BSC307	Social Connect and Responsibility
2021	3	BM	21BM381	Human Anatomy & Physiology	BBM358A	Human Anatomy and Physiology
2021	3	BM	21BM382	Network Analysis	BBM358B	Network Analysis
2021	3	BM	21BM383	Digital Design Lab using Pspice / multiSIM	BBM358C	Digital Design Lab using Pspice / MultiSIM
2021	3	BM	21BM384	AEC lab Using Pspice / multiSIM	BBM358D	AEC Lab using Pspice / MultiSIM
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	4	BM	21BM42	Embedded Controllers	BBM401	Signal Conditioning and Data Acquisition Circuits
2021	4	BM	21BM43	Java Programming	BBM402	Embedded Controllers
2021	4	BM	21BM44	Signal Conditioning and Data Acquisition Circuits	BBM403	Java Programming
2021	4	BM	21BE45	Biology for Engineers	BOK407	Biology For Engineers
2021	4	BM	21BML46	Signal Conditioning and Data Acquisition Circuits Lab	BBM404	Signal Conditioning and Data Acquisition Circuits Lab
2021	4	BM	21BM481	Programming in MATLAB	BBM456A	Programming in MATLAB
2021	4	BM	21BM482	Bioinstrumentation	BBM456B	Bioinstrumentation Techniques
2021	4	BM	21BM483	Signal Conditioning Lab Using Pspice/MultiSIM	BBM456C	Signal Conditioning Lab using Pspice / MultiSIM
2021	4	BM	21BM484	Bioelectric Phenomena	BBM456D	Bioelectric Phenomena
2021	4	BM	21UH49	Universal Human Values	BUHK408	Universal human values course
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	5	BM	21BM51	Clinical Instrumentation	BBM503	Clinical Instrumentation
2021	5	BM	21BM52	Fundamentals of Signals & DSP	BBM502	Digital Signal Processing
2021	5	BM	21BM53	Rehabilitation Engineering		<b>No Subject Equivalent in 2022 Scheme</b>
2021	5	BM	21BM54	Biomedical Equipment's	BBM515C	Biomedical Equipments
2021	5	BM	21BML55	Clinical Instrumentation Lab	BBM504	Clinical Instrumentation Lab
2021	5	BM	21RMI56	Research Methodology & Intellectual Property Rights	BRMK557	Research Methodology and IPR
2021	5	BM	21CIV57	Environmental Studies	BESK508	Environmental Studies
2021	5	BM	21BM581	Arduino and Raspberry Pi Lab	<b>BEI456D</b>	<b>Arduino UNO Programming</b>
2021	5	BM	21BM582	Internet of Things		<b>No Subject Equivalent in 2022 Scheme</b>
2021	5	BM	21BM583	Octave / Scilab for Signal Analysis Lab		<b>No Subject Equivalent in 2022 Scheme</b>
2021	5	BM	21BM584	Python Programming	BBM405B	Python Programming for Instrumentation
Scheme	Semester	Branch	Subject Code	Subject Name		

2021	6	BM	21BM61	Technological Innovation Management & Entrepreneurship	BBM501	Technological Innovation Management & Entrepreneurship
2021	6	BM	21BM62	Medical Image Processing	BBM601	Medical Image Processing
2021	6	BM	21BM63	Biomedical Digital Signal Processing	BBM602	Biomedical Digital Signal Processing
2021	6	BM	21BM641	Scientific and Analytical Instrumentation	BBM613B	Scientific & Analytical Instrumentation
2021	6	BM	21BM642	Analog and Digital Communication Systems		<b>No Subject Equivalent in 2022 Scheme</b>
2021	6	BM	21BM643	Hospital Design, Planning and Management	BBM613A	Hospital Design, Planning and Management
2021	6	BM	21BM644	Medical Device Regulations and Safety		<b>No Subject Equivalent in 2022 Scheme</b>
2021	6	BM	21BM645	Virtual Bio-Instrumentation	BBM654D	Virtual Bio-Instrumentation
2021	6	BM	21BM651	Biomedical Transducers and Medical Instrumentation	BBM654A	Biomedical Transducers and Medical Instrumentation
2021	6	BM	21BM652	Fundamentals of Medical Imaging Techniques	BBM654B	Fundamentals of Medical Imaging Techniques
2021	6	BM	21BM653	Rehabilitation Engineering and Assistive Technology	BBM654C	Rehabilitation Engineering and Assistive Technology
2021	6	BM	21BML66	Biomedical DSP Lab	BBML606	Biomedical DSP Lab
2021	6	BM	21BMMP67	Mini Project	BBM586	Mini Project
2021	6	BM	21INT68	Societal Internship		<b>No Subject Equivalent in 2022 Scheme</b>