

					Equivalent Course Under 2022 scheme	
Scheme	Semester	Branch	SubjectCode	Subject Name	Sub Code	Subject Name
2021	3	BT	21MAT31	Transform Calculus, Fourier Series and Numerical Techniques		
2021	3	BT	21BT32	Unit operations	BBT302	Unit Operations + Lab
2021	3	BT	21BT33	Biochemistry	BBT303	Biochemistry +Lab
2021	3	BT	21BT34	Microbiology	BBT304	Microbiology
2021	3	BT	21BTL35	Microbiology lab	BBTL305	Microbiology Lab
2021	3	BT	21SCR36	Social Connect and Responsibility	BSCK307	Social Connect and Responsibility
2021	3	BT	21BT381	Data Presentation error Analysis and Inferences	BBT358B	Data presentation, Error Analysis and Inferences
2021	3	BT	21BT382	Bio - lab Management and Risk Assessment	BBT358A	Bio-Lab Management and Risk Assessment
2021	3	BT	21BT383	Biodiversity and Conservation Law	BBT358D	Biodiversity and Conservation Law
2021	3	BT	21BT384	Linux Programming for Biologists	BBT358D	Biodiversity and Conservation Law
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	4	BT	21MAT41	Complex Analysis Probability and Statistical Methods		
2021	4	BT	21BT42	Python Programming + Lab	BBT306A	Python Programming
2021	4	BT	21BT43	Cell Biology & Cell Culture Techniques + Lab	BBT301	Cell Biology and Genetics
2021	4	BT	21BT44	Molecular Biology & Genetic Engineering	BBT401	Molecular Biology & Genetic Engineering
2021	4	BT	21BE45	Biology for Engineers	BBOK407	Biology For Engineers
2021	4	BT	21BTL46	Molecular Biology & Genetic Engineering Lab	BBTL404	Molecular Biology & Genetic Engineering Lab
2021	4	BT	21BT481	Hydroponics, Aquaponics and Aeroponics	BBT456A	Hydroponics, Aquaponics and Aeroponics
2021	4	BT	21BT482	Quality Control and Quality Assurance		<b>NO MAPPING</b>
2021	4	BT	21BT483	Biopesticides and Biofertilizers	BBT456D	Biopesticides and Biofertilizers
2021	4	BT	21BT484	R Programming for Biologists	BBT306C	R programming for Biologists
2021	4	BT	21UH49	Universal Human Values	BUHK408	Universal human values course
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	5	BT	21BT51	Biokinetics & Bioreaction engineering	BBT602	Biokinetics
2021	5	BT	21BT52	Immunotechnology +lab	BBT403	Immunotechnology + Lab
2021	5	BT	21BT53	Structural biology & Analytical techniques	BBT405D	Structural Biology and Biophysical Techniques
2021	5	BT	21BT54	Genomics, Proteomics & Bioinformatics	BBT503	Genomics, Proteomics and Bioinformatics
2021	5	BT	21BTL55	Bioinformatics Lab	BBTL504	Bioinformatics Lab
2021	5	BT	21RMI56	Research methodology & Intellectual property rights	BRMK557	Research Methodology and IPR
2021	5	BT	21CIV57	Environmental Studies	BESK508	Environmental Studies
2021	5	BT	21BT581	Bio-Innovation and Start-ups	BBT657A	Bio-Innovation and Start-ups
2021	5	BT	21BT582	Extraction Methods and Herbal products		<b>NO MAPPING</b>
2021	5	BT	21BT583	Modelling and Simulation in Biology		<b>NO MAPPING</b>
2021	5	BT	21BT584	Good Manufacturing and Laboratory Practices	BBT657D	Good Manufacturing and Laboratory Practices

Scheme	Semester	Branch	Subject Code	Subject Name		
2021	6	BT	21BT61	Biobusiness Management and Entrepreneurship	BBT501	Bioeconomy and Entrepreneurship
2021	6	BT	21BT62	Bioprocess Principles,Control & Automation + Lab	BBT601	Bioprocess Control & Automation + Lab
2021	6	BT	21BT63	Enzyme Technology	BBT502	Enzyme Technology + Lab
2021	6	BT	21BT641	Human Anatomy and Physiology	BBT306B	Human Anatomy and Physiology
2021	6	BT	21BT642	Biochemical Thermodynamics and Bioenergetics	BBT405A	Biochemical Thermodynamics
2021	6	BT	21BT643	Biological Data Management and Analysis	BBT714C	Biological Data Management
2021	6	BT	21BT644	Stem Cell Technology		<b>NO MAPPING</b>
2021	6	BT	21BT651	Ecology and Ecosystem	BBT654D	Ecology and Ecosystem
2021	6	BT	21BT652	Food, Nutrition and Health	BBT654B	Food, Nutrition and Health
2021	6	BT	21BT653	Forensic Science	BBT515B	Forensic Biology
2021	6	BT	21BT654	Robotics in Heathcare and Agri Tech	BBT654A	Robotics in Healthcare and Agri-Tech
2021	6	BT	21BTL66	Enzyme Technology Lab	BBTL606	Biokinetics Lab
	7	BT	21BT71	Upstream & Downstream Bioprocess Technology		<b>NO MAPPING</b>
	7	BT	21BT72	Bioethics and Biosafety	BBT703	Bioethics, Biosafety and Regulatory affairs
	7	BT	21BT725	Nanobiotechnology	BBT654C	Nanobiotechnology