

Equivalent Course Under 2022 scheme

Scheme	Semester	Branch	SubjectCode	Subject Name	Sub Code	Subject Name
2021	3	CH	21MAT31	Transform Calculus, Fourier Series and Numerical Techniques		No Equivalent
2021	3	CH	21CH32	Momentum Transfer	BCH302	Momentum Transfer
2021	3	CH	21CH33	Mechanical Operations	BCH403	Mechanical Operations
2021	3	CH	21CH34	Chemical Process Calculations	BCH304	Chemical Process Calculations
2021	3	CH	21CHL35	Technical Chemistry Lab.		No Equivalent
2021	3	CH	21SCR36	Social Connect and Responsibility	BSCK307	Social Connect and Responsibility
2021	3	CH	21CH381	Advanced MS - Excel for Chemical Engineers	BCHL358A	Advanced MS Excel for Chemical Engineers
2021	3	CH	21CH382	Understanding Equipments Data sheet	BCH358C	Understanding Equipments Data sheet
2021	3	CH	21CH383	Personality Development skills	BCH358B	Personality Development Skills
2021	3	CH	21CH384	Career Options after Engineering	BCH358D	Career Options after Engineering
2021	3	CH	21MATDIP31	Additional Mathematics - I		No Equivalent
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	4	CH	21MAT41	Complex Analysis, Probability and Statistical Methods		
2021	4	CH	21CH42	Process Heat Transfer	BCH402	Process Heat Transfer
2021	4	CH	21CH43	Industrial Pollution and Control	BCH515B	Industrial Pollution Control
2021	4	CH	21CH44	Mass Transfer Operations	BCH503	Mass Transfer Operations-I
2021	4	CH	21BE45	Biology for Engineers	BBOK407	Biology for Engineers
2021	4	CH	21CHL46	Computer Aided Drawing Lab	BCHL305	Computer Aided Drawing Lab
2021	4	CH	21CH481	Entrepreneurship Development	BCH456B	Entrepreneurship Development
2021	4	CH	21CH482	Data Analytics	BCH456A	Data Analytics
2021	4	CH	21UH49	Universal Human Values	BUHK408	Universal Human Values
2021	4	CH	21INT49	Inter/Intra Institutional Internship		No Equivalent
2021	4	CH	21MATDIP41	Additional Mathematics - II		No Equivalent
Scheme	Semester	Branch	Subject Code	Subject Name		
2021	5	CH	21CH51	Chemical Engineering Thermodynamics	BCH401	Chemical Engineering Thermodynamics
2021	5	CH	21CH52	Separation Processes	BCH602	Mass Transfer Operations-II
2021	5	CH	21CH53	Chemical Process Industries	BCH613A	Chemical Process Industries
2021	5	CH	21CH54	Chemical Reaction Engineering	BCH502	Chemical Reaction Engineering
2021	5	CH	21CHL55	Chemical Reaction Engineering Lab		No Equivalent
2021	5	CH	21RMI56	Research Methodology & Intellectual Property Rights	BRMK557	Research Methodology and IPR
2021	5	CH	21CIV57	Environmental Studies	BESK508	Environmental Studies
2021	5	CH	21CH581	Energy and Environmental Auditing	BCH456D	Energy and Environmental Auditing
2021	5	CH	21CH582	Problem Based Learning(Case Studies)		No Equivalent
Scheme	Semester	Branch	Subject Code	Subject Name		

2021	6	CH	21CH61	Process Engineering Economics and Management	BCH703	Process Engineering Economics and Management
2021	6	CH	21CH62	Process Control & IIoT (Industrial IoT)	BCH702	Process control and Industrial IOT
2021	6	CH	21CH63	Computer Applications & Modeling	BCH701	Process Modeling and Simulation
2021	6	CH	21CH641	Material Science and Engineering	BCH654D	Material Science and Technology
2021	6	CH	21CH642	Chemical Equipment Design	BCH515D	Chemical Equipment Design
2021	6	CH	21CH643	Petroleum Refinery Engineering	BCH613D	Petroleum Refinery Engineering
2021	6	CH	21CH644	Heterogeneous Reaction Systems	No Equivalent	
2021	6	CH	21CH651	Industrial Pollution and Control	BCH515B	Industrial Pollution and Control
2021	6	CH	21CH652	Nano Science & Technology	BCH654A	Nano Science and Technology
2021	6	CH	21CH653	Solid Waste Management in Process Industries	BCH654C	Solid Waste Management in Process Industries
2021	6	CH	21CH654	Air Pollution Control Techniques	BCH755C	Air Pollution Control Techniques
2021	6	CH	21CHL66	Computer Applications & Simulation lab	No Equivalent	
2021	6	CH	21CHMP67	Mini Project	BCH586	Mini Project
2021	6	CH	21INT68	Societal Internship	No Equivalent	