

Batch 2024-28

Semester 5 (Third Year: Odd Sem)							
Sl.	Course_Title	Course_Code	Course Category	L	T	P	Credit
1	Mass Transfer Operations-2	CH375	DC	3	1	2	13
2	Chemical Reaction Engineering-2	CH352	DC	2	1	0	8
3	Chemical Process Technology	CH392	DC	3	0	0	9
4	Process Equipment Design	CH414	DC	2	0	2	8
5	Process Dynamics and Control	CH342	DC	3	1	0	11
6	Energy Resources & Utilization	CH203	DE 2	2	0	2	8
							57

Semester 6 (Third Year: Even Sem)							
Sl.	Course_Title	Course_Code	Course Category	L	T	P	Credit
1	Process Instrumentation	CH301	DC	2	0	0	6
2	Plant Design and Economics	CH413	DC	3	0	2	11
3	Energy Conversion Lab	CH508L	DC	0	0	2	2
4	Process Dynamics and Control Lab	CH342L	DC	0	0	2	2
5	Electrochemical Processes and Energy Systems	CH451	DE 3	3	0	0	9
6	Hydrogen Energy Technology	CH408	DE 4	3	0	0	9
7	Health, Safety and Pollution Control	CH407	DC	3	0	0	9
							48

Summer Term 3 rd Year (After 6 th Sem)							
Sl.	Course_Title	Course_Code	Course_Category	L	T	P	Credit
1	Summer Internship (Six Weeks)	CH417	DP	0	0	12	5

Semester 7 (Fourth Year: Odd Sem)							
Sl.	Course_Title	Course_Code	Course Category	L	T	P	Credit
1	Organizational Psychology	HU331	HU	2	0	0	6
2	Sociology of Industry and Work Culture	HU313	HU	2	0	0	6
3	Principles of Economics	MT5100	LM	2	0	0	6
4	OE 1	CS443	OE 1	3	0	0	9
5	Group Discussion	GD111	EP	0	0	2	2
6	Seminar / CDC Course		EP	0	0	2	2
							31

Semester 8 (Fourth Year: Even Sem)							
Sl.	Course_Title	Course_Code	Course Category	L	T	P	Credit
1	B.Tech. Project	CH421	DP	0	0	40	40
2	OE 2	MT5213	OE 2	3	0	0	9
3	Foundations of Management	MT5405	LM	2	0	0	6
							55