Post Graduate Time Table Semester 1 AY 2022-23 Department of Chemical Engineering

Days Time	Monday	Tuesday	Wednesday	Thursday	Friday
	Advanced Mass Transfer (L)	Hydrogen and Methanol Economy (L)	Advanced Mass Transfer (L)	Hydrogen and Methanol Economy (L)	Advanced Mass Transfer (L)
8:00 - 8:50	Principles of		Principles of	• • •	Principles of
	Electrochemical		Electrochemical		Electrochemical
	Engineering (L)		Engineering (L)		Engineering (L)
9:00 - 9:50		Advanced Reaction			
10-10:50		Engineering (P)			
11:00-11:50					
12:00 - 12:50					
1:00-1:50					
2:00 -2:50	Advanced Reaction		Advanced Transport	Advanced Reaction	Advanced Transport
	Engineering (L)		Phenomena (L)	Engineering (L)	Phenomena (L)
3:00 - 3:50	Advanced Chemical Engineering	Advanced Transport Phenomena (L)	Advanced Chemical Engineering	Advanced Chemical Engineering	Advanced Mathematical Methods in Chemical
	Thermodynamics (L)		Thermodynamics (L)	Thermodynamics (L)	Engineering (L)
	Advanced	Structure & Property for	Advanced	Structure & Property for	Structure & Property for
4:00 - 4:50	Mathematical Methods	Polymers (L)	Mathematical	Polymers (L)	Polymers (L)
	in Chemical	Capillarity and Wetting	Methods in Chemical	Capillarity and Wetting	Capillarity and Wetting
	Engineering (L)	(L)	Engineering (L)	(L)	(L)
	Technical	Department Activities		System Engineering and	Hydrogen and Methanol
5:00 - 5:50	Communication (NG)			Project Management	Economy (L)
		1		(NG)	
6:00 - 6:50					1

L: Lecture	T: Tutorial	P: Practical	
Courses	Course Code & Type	Faculty Incharge	Slots
Advanced Reaction Engineering	CHL7010 / Core (1 st Year)	Prof. Pradip Tewari	F & L2
Advanced Transport Phenomena	CHL7030 / Core (1 st Year)	Dr. Tara Chand	G
Advanced Chemical Engineering		Dr. Angan	
Thermodynamics	CHL7040 / Core (1 st Year)	Sengupta	Н
Advanced Mathematical Methods in Chemical		Dr. Abhilasha	Ι
Engineering	CHL7020 / Core (1 st Year)	Maheshwari	
Structure & Property for Polymers	CHL7490 / Elective (1 st & 2 nd Year)	Dr. Deepak Arora	J
Advanced Mass Transfer	CHL7420/ Elective (1 st & 2 nd Year)	Dr. Prasenjit Sarkar	K
Principles of Electrochemical Engineering	CHL7450/ Elective (1 st & 2 nd Year)	Dr. Prashant Gupta	К
Hydrogen and Methanol Economy	CHL7370/ Elective (1 st & 2 nd Year)	Dr. Ramesh Asapu	Ν
		Dr. Nirmalya	J
Capillarity and Wetting	CHL7440/ Elective (1 st & 2 nd Year)	Bachhar	
M.Tech. Project-1	CHD7010/ Core (2 nd Year)	All Faculties	Т
	CHO8930, CHO8940, CHO8950,		
Research Proposal	CHO8960, CHO8970, CHO8980	Dr. Ramesh Asapu	RP
Technical Communication	Non-graded 1 st Year		Institute Aligned
System Engineering and Project Management	Non-graded 2 nd Year		Institute Aligned

PG 1st year student should take 1 Program Elective Course (ME) along with all Program Core (MC) courses. Students may consult PG faculty advisor(s) before opting for an elective. 1 Non-graded (NG) course to be also taken.

PG 2nd year should take 2 Program Elective Course (ME) and 1 Open Elective course (MO) along with the M.Tech. Project (MP) after discussing with their allotted advisor. 1 Non-graded (NG) course to be also taken.

M.Tech.-Ph.D. & Ph.D. of 1st year should consult with Faculty Advisor(s) for registering to the courses. M.Tech.-Ph.D. & Ph.D. of 2nd year should consult with their allotted advisors for registering to the