Under Graduate Time Table Semester 1 AY 2022-23

Department of Chemical Engineering

Days / *Time*	*Monday*	*Tuesday*	*Wednesday*	*Thursday*	*Friday*
8:00 – 8:50	MSF (L)		MSF (L)		MSF (L)
9:00 – 9:50	Thermodynamics (L)	Thermodynamics (L)	Introduction to Machine Learning (L)	Thermodynamics (L)	Introduction to Machine Learning (L)
	Mass Transfer I (L)	Mass Transfer I (L)	Heat Transfer (L)	Mass Transfer I (L)	Heat Transfer (L)
10– 10:50	Probability, Statistics & Stochastic Process (L)	Introduction to Machine Learning (L)	Probability, Statistics & Stochastic Process (L)	Probability, Statistics & Stochastic Process (L)	Physics of Complex Fluids (L)
	Scientific Computations (L)	Heat Transfer (L)	Scientific Computations (L)	Scientific Computations (L)	Modern Physics (L)
					Chemical Reaction Engineering (L)
11:00– 11:50	Physics of Complex Fluids (L)	Fluid Mechanics (L)	Physics of Complex Fluids (L)	Fluid Mechanics (L)	Fluid Mechanics (L)
	Modern Physics (L)	Signals and Systems (L)	Modern Physics (L)	Signals and Systems (L)	Signals and Systems (L)
	Chemical Reaction Engineering (L)	Chemical Engineering Thermodynamics (L)	Chemical Reaction Engineering (L)	Chemical Engineering Thermodynamics (L)	Chemical Engineering Thermodynamics (L)
12:00 – 12:50					
1:00 –1:50	Mass Transfer I (P)	Fluid Mechanics (T) / Heat Transfer (P)	Chemical Reaction Engineering (P)		Introduction to Machine Learning (P)
2:00 –2:50					
3:00 – 3:50					
4:00 – 4:50					
5:00 – 5:50	Professional Ethics I	**Department Activities**	Thermodynamics (T)	Introduction to Profession (L) / Environmental Science (L)	
6:00 – 6:50					

L: Lecture **T: Tutorial** **P: Practical**

Courses	**Course Code & Type**	**Faculty Incharge**	**Slots**
Thermodynamics	MEL2020/ UG Institute Core 2nd Year	Dr. Praveen Sappidi	A & Institute Aligned
Fluid Mechanics	CHL2010/ UG Core 2nd Year	Dr. Vikky Anand	E & M2
Introduction to Profession	CHN2040/ UG Non-Graded Engineering 2nd Year	Dr. Angan Sengupta	Institute Aligned
Mass Transfer I	CHLP3010/ UG Core 3rd Year	Dr. Prashant Gupta	A & M1+M6
Heat Transfer	MEL3010 & MEP3010/ UG Core 3rd Year	Dr. Nirmalya Bachhar	B & M2
Chemical Reaction Engineering	CHLP3030/ UG Core 3rd Year	Dr. Sumit Kamal	D &M3 + M8
Chemical Engineering Thermodynamics	CHL3040/ UG Core 3rd Year	Dr. Angan Sengupta	E
Design Credits	CHN1010/1020/2010/2020/3010/3020 UG 2nd, 3rd, 4th years	Dr. Prashant Gupta & Dr. Tara Chand	NG-1
Probability, Statistics & Stochastic Process	UG Program Linked Science/ UG 2nd year		C
Introduction to Machine Learning	UG Institute Core Engineering/ UG 2nd year		B & M5
Scientific Computations	UG core 3rd year		C
Physics of Complex Fluids	UG Program Linked Science/ UG 2nd year		D
Modern Physics	UG Engineering Science/ UG 2nd year		D
Signals and Systems	UG Institute Core Engineering/ UG 2nd year		E
MSF	UG-ES/ 2nd year		K
Humanities II	UG Non-Graded Humanities/ UG 3rd year		K & N
Professional Ethics I	UG Non-Graded Humanities/ UG 3rd year		Institute Aligned