

**Course Time-Table for July- Nov 2022 (Monsoon Semester)**

Name of the Academic Department / Center: Chemical Engineering

Academic Year: 2022

Session: July- Nov 2022 (Monsoon Semester)

The Complete List of all Courses that will be offered by the Department/ Center in the next semester (including preparatory, core, compulsory, elective, theory, lab, seminar, project, reading course, etc.) is to be given below.

Sl. No.	Course No.	Course Title	L	T	P	C	Type of Course (Compulsory / Open Elective/ Dept. Elective)	Offered to Whom (Program & Semester)	Name(s) of Course Instructor(s)	ITG Email ids of instructors (without @iitg.ac.in)	Class Slot	Exam Slot	Room No.	Appx. Student Strength
1	CL 201	Chemical Process Calculations	2	1	0	6	Compulsory	UG & 3 (CL, CH)	Mohokar VS, Animes K Golder	vmohokar, animes	C	C	3202	150
2	CL 202	Fluid Mechanics	2	1	0	6	Compulsory	UG & 3 (CL, CH)	Raghvendra Gupta., Tapas K Mandal	guptar,tapasche	D	D	3202/5006	150
3	CL 203	Chemical Engineering Thermodynamics	3	1	0	8	Compulsory	UG & 3	Amit Kumar, Vimal Katiyar	amitkumar, vkatiyar	A1 + E (Wed)	E	5006	90
4	CL 204	Heat Transfer	2	1	0	6	Compulsory	UG & 3	Bandyopadhyay D.	dipban	F	F	5006	90
5	CL 301	Mass Transfer - II	2	2	0	8	Compulsory	UG & 5	Mahuya De	mahuya	C1	C1	5006	90
6	CL 302	Chemical Reaction Engineering - II	2	1	0	6	Compulsory	UG & 5	Mandal B., Dasmahapatra A K.	bpmandal, akdm	D1	D1	5006	90
7	CL 303	Process Control and Instrumentation	3	1	0	8	Compulsory	UG & 5	Resmi Suresh	resmis	B1	B1	5006	90
8	CL 311	Technical Writing and Presentation	0	0	2	2	Compulsory	UG & 5	Purkait MK.	mhir	E1	E1	5006	90
9	CL 310	Solid Fluid Operations Laboratory	0	0	3	3	Compulsory	UG & 5	Majumder SK., Kumar Amit	skmaju, amitkumar	ML4			
10	CL 398	General Learning of Chemical Engineering Research Project	0	0	3	3	Optional	UG & 5	DUPC	dupc.chemical				
11	CL 498	Project - I	0	0	12	12	Compulsory	UG & 7	DUPC	dupc.chemical				
12	CL 501	Advanced Transport Phenomena	3	0	0	6	Compulsory	PG (MST & PST & CAPE) & I	Anugrah Singh	anugrah	C	C	5204	100
13	CL 502	Computer Aided Numerical Methods	2	1	2	8	Compulsory	PG (MST & PST & CAPE) & I	Prakash Kotecha; Anandalakshmi, R.	pkotecha; anandalakshmi	A	A	5204	100
14	CL 511	Petroleum Reservoir Engineering	3	0	0	6	Compulsory	PG (PST) & I	Pankaj Tiwari	pankaj.tiwari	D	D	5204	40
15	CL 512	Petroleum Refinery Engineering	3	0	0	6	Compulsory	PG (PST) & I	Pugazhenthil G.	pugal	B	B	5204	40
16	CL 513	Characterization of Materials	2	0	2	6	Compulsory	PG (MST) & I	Tamal Banerjee	tamalb	B	B	4002	40
17	CL 645	Applied Statistics for Chemical Engineers	3	0	0	6	Compulsory	PG (CAPE) & I	Ghosh P.	pallabg	D	D	4207	40
18	CL 652	Process Modelling and Simulation	0	0	3	3	Compulsory	PG (CAPE) & I	Nanda Kishore, Tamal Banerjee	nkishore, tamalb	ML5			
19	CL 698	Project - I	0	0	24	24	Compulsory	PG (MST, CAPE & PST) & III	DPPC	dppcchemical				
20	CL 611	Advanced Process Control	3	0	0	6	Department Elective	UG & VII, MST & I, PST & I, CAPE & I, PhD & all	Saha, P	p. saha	D1	D1	5204	30
21	CL 614	Fluidization Engineering	3	0	0	6	Department Elective	UG & VII, MST & I, PST & I, CAPE & I, PhD & all	Majumder SK	skmaju	D1	D1	4207	60
22	CL 615	Optimization Techniques	3	0	0	6	Department Elective	UG & (V, VII), MST & I, PST & I, CAPE & I, PhD & all	Senithimurugan S	senithimurugan	A1	A1	4002	40
23	CL 623	Polymer Science & Technology	3	0	0	6	Open Elective	UG & (V, VII), MST & I, PST & I, CAPE & I, PhD & all	Vimal Katiyar, Amit Kumar, Sinich Sakurai	vkatiyar, amitkumar, shin@kit.ac.jp	F	F	-	-
24	CL 626	Energy Resources	3	0	0	6	Department Elective	UG & VII, MST & I, PST & I, CAPE & I, PhD & all	Vaibhav V. Goud	vgoud	C1	C1	4207	50
25	CL 629	Membranes	3	0	0	6	Department Elective	UG & (V, VII), MST & I, PST & I, CAPE & I, PhD & all	Kaustubha Mohanty	kmohanty	G	G	5204	60
26	CL 630	Composite Materials	3	0	0	6	Department Elective	UG & (V, VII), MST & I, PST & I, CAPE & I, PhD & all	Das C.	cdas	B1	B1	5204	70
27	CL 640	Research Methodology and Scientific Writing	3	0	0	6	Department Elective	MST & (I, III), PST & (I, III), CAPE & (I, III), PhD & all	Ramgopal Uppaluri	ramgopal	G1	G1	4002	30
28	CL 641	Process Intensification and Integration	3	0	0	6	Department Elective	UG & VII, MST & I, PST & I, CAPE & I, PhD & all	Peela NR.	peelanr	E	E	4002	30
29	CL 643	Computer aided applied optimization	2	0	2	6	Open Elective	UG & (V, VII), MST & I, PST & I, PhD & all	Prakash Kotecha	pkotecha	F	F	-	-
30	CL 644	Petroleum Reservoir Simulation	3	0	0	6	Department Elective	UG & VII, MST & I, PST & I, CAPE & I, PhD & all	Sumit, K.	s. kumar	E	E	4207	20
31	CL 649	Polymer Soft Lithography	3	0	0	6	Department Elective	UG & VII, MST & I, PST & I, CAPE & I, PhD & all	Partho Sarathi Gooch Pattader	psgp	C1	C1	5204	70
32	IFST 001	Advanced Food Processing	3	0	0	6	Compulsory	PG (IFST) & 1: Indian and Japanese	Deshmukh, O. S.; Anandalakshmi, R.	anandalakshmi, o.deshmukh	A	A	4103	15
33	IFST 002	International Joint Exercises in Food Science and Technology	0	0	2	2	Compulsory	PG (IFST) & 1: Indian and Japanese	Deshmukh, O. S.;	o.deshmukh	E	E	4103	15
34	IFST 003	International Joint Global Internship & Seminar	0	0	8	6	Compulsory	PG (IFST) & 1: Indian and Japanese	Das, Chandan	cdas	B	B	4103	15
35	IFST 005	Design Thinking and scientific writing	3	0	0	6	Compulsory	PG (IFST) & 1: Indian	Purkait MK.	mhir	C	C	4103	15
36	IFST 018	Dissertation Part Ila	0	0	4	8	Compulsory	PG (IFST) & 1: Japanese	Das, Chandan	cdas				
37	IFST 019	Joint Degree Dissertation	0	0	18	18	Compulsory	PG (IFST) & 3: Indian	Goud, VV	vgoud				







### Institute Class Timetable

Day	08:00-08:55 (Tutorial)	9-9:55	10-10:55	11-11:55	12-12:55	1-1:55	2-2:55	3-3:55	4-4:55	5-5:55
Monday	C, C1	A	B	D	F	Lunch Break	A1	B1	D1	F1
		ML-1					AL-1			
Tuesday	E, E1	A	C	D	F		A1	C1	D1	F1
		ML-2					AL-2			
Wednesday	B, B1	A	C	E	G		A1	C1	E1	G1
		ML-3					AL-3			
Thursday	D, D1	B	C	E	G		B1	C1	E1	G1
		ML-4					AL-4			
Friday	A, A1	B	D	F	G		B1	D1	F1	G1
		ML-5					AL-5			

**Common slots**

<b>3<sup>rd</sup> Semester BTech/BDes</b>		
<b>Course</b>	<b>Class Slot</b>	<b>Exam Slot</b>
MA 201	A	A
Minor I	G + E (Thursday)	G
ME 212	B	B
CL 201	C	C
CL 202	D	D
<b>5<sup>th</sup> Semester BTech/BDes</b>		
<b>Course</b>	<b>Class Slot</b>	<b>Exam Slot</b>
OExxx	F	F
HS1xx	G1	G1
Minor III	F1	F1
<b>7<sup>th</sup> Semester BTech/BDes</b>		
<b>Course</b>	<b>Class Slot</b>	<b>Exam Slot</b>
OExxx	F1	F1
Minor V	G1	G1
HS2xx	G	G