

Courses offered in Jan May 2021										
Sl. No.	Course No.	Course Title	L-T-P-C	Type of course (Compulsory/Dept./Elective/Open Elective)	Offered to Programme	Semester (1 to 8)	Name of course instructor(s)	IITG Email ID of course instructor(s)	Course Slot	Exam Slot
1	CL 205	Mass Transfer Operations	3-1-0-8	Core	UG	4	K Mohanty	kmohanty	D	D
2	CL 206	Solid Fluid Operations	3-0-0-6	Core	UG	4	S K Majumder	skmaju	B	B
3	CL 207	Computer Aided Numerical Methods	2-1-2-8	Core	UG	4	R Anandalakshmi, P Kotecha	anandalakshmi, pkotecha	G1, AL-3	G1, AL-3
4	CL 208	Chemical Reaction Engineering I	2-1-0-6	Core	UG	4	N R Peela	peelanr	A	A
5	CL 209	Process Equipment Design	1-0-3-5	Core	UG	4	M K Purkait	mihir	C, AL-2	C, AL-2
6	CL 304	Chemical Process Technology	3-0-0-6	Core	UG	6	V Katiyar	vkatiyar	C1	C1
7	CL 305	Transport Phenomena	2-1-0-6	Core	UG	6	Amit Kumar	amitkumar	A1	A1
8	CL 306	Process Engineering and Economics	2-1-0-6	Core	UG	6	Resmi Suresh M P	resmis	D1	D1
9	CL 401	Process Design and Project Engineering	3-1-0-8	Core	UG	8	V S Moholkar	vmoholkar	B	B
10	CL 404	Material Science	3-0-0-6	Core	UG	8	R Prasanna Venkatesh	rprasanna	A	A
11	CL 502	Computer Aided Numerical Methods	2-1-2-8	Core	PG	2	P Kotecha, Pallab Ghosh	pkotecha, pallabg	E, AL-2	E, AL-2
12	CL 503	Advanced Thermodynamics	3-0-0-6	Core	PG	2	Anki Reddy Katha	anki.reddy	D	D
13	CL 504	Advanced reaction Engineering	3-0-0-6	Core	PG	2	V Prabu	v.prabu	B	B
14	CL 514	Fundamentals of Material Science and Engineering	3-0-0-6	Core	PG	MST-2	Pallab Ghosh	pallabg	A	A
15	CL 505	Petroleum Production Engineering	3-0-0-6	core	PG	PST-2	Anugrah Singh	anugrah	C	C
16	CL 506	Smart Materials	3-0-0-6	core	PG	MST-2	Partho S G Pattader, Omkar Deshmukh	psgp, o.deshmukh	G	G
17	CL 618	Natural Gas Engineering	3-0-0-6	Open Elective	UG & PG	UG-8, PG-2	Pankaj Tiwari	pankaj.tiwari	F	F
18	CL 619	Refinery Process Design	3-0-0-6	Elective	UG & PG	UG-8, PG-2	Animes K Golder	animes	G1	G1
19	CL 622	Molecular Simulations: Principles and Applications	3-0-0-6	Elective	UG & PG	UG-6, PG-2	Ashok K Dasmahapatra	akdm	F1	F1
20	CL 625	Fundamentals of micro-nano fluidics & microfabrication	3-0-0-6	Open Elective	UG & PG	UG-6,8, PG-2	Dipankar Bandyopadhyay	dipban	F	F
21	CL 626	Energy Resources	3-0-0-6	Elective	UG & PG	UG-8, PG-2	Vaibhav V Goud	vvgoud	F1	F1
22	CL 628	Catalysts and Adsorbents	3-0-0-6	Elective	UG & PG	UG-8, PG-2	Mahuya De	mahuye	G1	G1
23	CL 634	Applied Rheology	3-0-0-6	Elective	UG & PG	UG-8, PG-2	Nanda Kishore	nkishore	G1	G1
24	CL 639	Biofluid Mechanics	3-0-0-6	Open Elective	UG & PG	UG-8, PG-2	Raghvendra Gupta	guptar	F	F
25	CL 643	Computer aided applied optimization	3-0-0-6	Open Elective	UG & PG	UG-6,8, PG-2	P Kotecha	pkotecha	F	F
26	CL 210H	Laboratory 1 - Fluid Mechanics	0-0-3-1.5	Laboratory	UG	4	Tapas K Mandal, Omkar Deshmukh	tapasche, o.deshmukh	AL-1	AL-1
27	CL 211H	Laboratory 2 - Heat Transfer	0-0-3-1.5	Laboratory	UG	4	Senthilmurugan S	senthilmurugan	AL-4	AL-4
28	CL 310	Laboratory 3 - Solid Fluid Operations	0-0-3-3	Laboratory	UG	6	V Prabu, Partho S G Pattader	v.prabu, psgp	ML-2	ML-2
29	CL 312	Computer aided process equipment design	0-0-3-3	Laboratory	UG	6	Tamal Banerjee, Anugrah Singh	tamalb, anugrah	ML-1	ML-1
30	CL 313	Laboratory 4 - Mass Transfer	0-0-3-3	Laboratory	UG	6	Bishnupada Mandal, Chandan Das, Animes K Golder	bpmandal, cdas, animes	ML-3	ML-3
31	CL 314H	Laboratory 5 - Reaction Engineering	0-0-3-1.5	Laboratory	UG	6	R Prasanna Venkatesh, Animes K Golder	rprasanna, animes	ML-4	ML-4
32	CL 315H	Laboratory 6 - Process Control	0-0-3-1.5	Laboratory	UG	6	Prabir Kumar Saha	p.saha	ML-4	ML-4
33	CL 416	Process Control Laboratory	0-0-3-3	Laboratory	UG	8	Vaibhav V Goud, Prakash kotecha	vvgoud, pkotecha	AL-4	AL-4
34	CL 417	Chemical Reaction Engineering Laboratory	0-0-3-3	Laboratory	UG	8	Mihir K Purkait, N R Peela	mihir, peelanr	AL-3	AL-3
35	CL 598	Petroleum Laboratory	0-0-3-3	Laboratory	PG	2	G. Pugazhenti, Raghvendra Gupta	pugal, guptar	AL-3	AL-3
36	CL 599	Scientific Communications	0-0-2-2	Laboratory	PG	2	Ramgopal V S Uppaluri	ramgopalu	AL-4	AL-4
37	CL 499	Project II	0-0-6-6	BTP	UG	8	DUPC	dupc.chemical		
38	CL 699	Project II	0-0-24-24	MTP	PG	2	DPPC	dppchemical		

CLASSWISE TIME-TABLE JAN-MAY 2021											
II Year B.Tech											
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		CL 208 (NRP)	CL 206 (SKM)	CL 205 (KM)	Minor II	Lunch Break	CL 210H (TKM, OD)	CL 210H (TKM, OD)	CL 210H (TKM, OD)		
Tuesday		CL 208 (NRP)		CL 205 (KM)	Minor II		CL 209 (MKP)	CL 209 (MKP)	CL 209 (MKP)		
Wednesday		CL 208 (NRP)	CL 209 (MKP)		HS 1xx		CL 207 (AL, PK)	CL 207 (AL, PK)	CL 207 (AL, PK)		
Thursday	CL 205 (KM)	CL 206 (SKM)			HS 1xx		CL 211H (SS)	CL 211H (SS)	CL 211H (SS)	CL 207 (AL, PK)	
Friday		CL 206 (SKM)	CL 205 (KM)	Minor II	HS 1xx					CL 207 (AL, PK)	
III Year B.Tech											
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		CL 312	CL 312	CL 312	Open Elective	Lunch Break	CL 305 (AK)		CL 306 (RS)		
Tuesday		CL 310	CL 310	CL 310	Open Elective		CL 305 (AK)	CL 304 (VK)	CL 306 (RS)		
Wednesday		CL 313	CL 313	CL 313			CL 305 (AK)	CL 304 (VK)		Minor IV	
Thursday		CL 314H / CL 315H	CL 314H / CL 315H	CL 314H / CL 315H				CL 304 (VK)		Minor IV	
Friday				Open Elective				CL 306 (RS)		Minor IV	
IV Year B.Tech											
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		CL 404 (RPV)	CL 401 (VSM)		Open Elective	Lunch Break				CL 626 (VVG)	
Tuesday		CL 404 (RPV)			Open Elective						CL 626 (VVG)
Wednesday	CL 401 (VSM)	CL 404 (RPV)			HS 4xx		CL 417 (MKP, NRP)	CL 417 (MKP, NRP)	CL 417 (MKP, NRP)		CL 619 (AGR)/CL 628 (MD)/ CL 634 (NK)
Thursday		CL 401 (VSM)			HS 4xx		CL 416 (VVG, PK)	CL 416 (VVG, PK)	CL 416 (VVG, PK)		CL 619 (AGR)/CL 628 (MD)/ CL 634 (NK)
Friday		CL 401 (VSM)		Open Elective	HS 4xx				CL 626 (VVG)		CL 619 (AGR)/CL 628 (MD)/ CL 634 (NK)
I Year M.Tech											
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		CL 514 (PG)	CL 504 (VP)	CL 503 (ARK)	CL 618 (PT)/CL 625 (DB)/CL 643 (PK)/CL 639 (RG)	Lunch Break				CL 622 (AKDM) / CL 626 (VVG)	
Tuesday		CL 514 (PG)	CL 505 (AS)	CL 503 (ARK)	CL 618 (PT)/CL 625 (DB)/CL 643 (PK)/CL 639 (RG)		CL 502 (PK, PG)	CL 502 (PK, PG)	CL 502 (PK, PG)		CL 622 (AKDM) / CL 626 (VVG)
Wednesday		CL 514 (PG)	CL 505 (AS)	CL 502 (PK, PG)	CL 506 (PSGP, OD)		CL 598 (GP, RG)	CL 598 (GP, RG)	CL 598 (GP, RG)		CL 619 (AGR)/CL 628 (MD)/ CL 634 (NK)
Thursday		CL 504 (VP)	CL 505 (AS)	CL 502 (PK, PG)	CL 506 (PSGP, OD)			CL 599 (RGU)	CL 599 (RGU)		CL 619 (AGR)/CL 628 (MD)/ CL 634 (NK)
Friday		CL 504 (VP)	CL 503 (ARK)	CL 618 (PT)/CL 625 (DB)/CL 643 (PK)/CL 639 (RG)	CL 506 (PSGP, OD)				CL 622 (AKDM) / CL 626 (VVG)		CL 619 (AGR)/CL 628 (MD)/ CL 634 (NK)

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			

4th Semester BTech/BDes

Course	Class Slot	Exam Slot
HS 1xx HSS Elective-I Level- I (3-0-0-6)	G	G
Minor Course - II	F	F

6th Semester BTech/BDes

Course	Class Slot	Exam Slot
Minor Course - IV	G1	G1
OE xxx Open Elective (3-0-0-6)	F	F

8th Semester BTech/BDes

Course	Class Slot	Exam Slot
HS4xx	G	G
OE xxx Open Elective (3-0-0-6)	F	F