

Department of Chemical Engineering: Jan-May-2018

Room	Slot	Code	Course Name	L	T	P	C	Instructor	Type of Course	Offered to Programme	Instructor- email
4203	A	CL 204	Heat Transfer	3	1	0	8	Senthilmurugan S and Kaustubha Mohanty	Compulsory	B.Tech, 2nd year	senthilmurugan, kmohanty
III	B	CL 205	Mass Transfer Operations I	2	1	0	6	Bishnupada Mandal and Mihir Kumar Purkait+BSBE	Compulsory	B.Tech, 2nd year - BSBE	bpmandal, mihir
4203	C	CL 206	PED I	1	0	3	5	Tapas K Mandal	Compulsory	B.Tech, 2nd year	tapasche
4203	D	CL 207	Chemical Engineering Thermodynamics II	2	1	0	6	Tamal Banerjee and Partho Sarathy Gooh Pattader	Compulsory	B.Tech, 2nd year	tamalb, psgp
4002	F	CL 252M	Thermodynamics and Heat Transfer	3	0	0	6	Mihir Kumar Purkait	Minor Course		mihir
4203	A1	CL 307	Transport Phenomena	2	1	0	6	Anugrah Singh and Subrata Kumar Majumder	Compulsory	B.Tech, 3rd year	anugrah, skmaju
4203	B1	CL 308:	Chemical Reaction Engineering II	3	0	0	6	Nageswara Rao Peela and Vaibhab V Goud	Compulsory	B.Tech, 3rd year	peelnanr, vvgoud
4203	C1	CL 309	Process Control and Instrumentation	3	1	0	8	Pankaj Tiwari and Rajesh Kumar Upadhyay	Compulsory	B.Tech, 3rd year	pankaj.tiwari, rkupadhyay
4203	D1	CL 314	Numerical Methods in Chemical Engineering	2	0	2	6	Prakash Kotecha and Prabirkumar Saha	Compulsory	B.Tech, 3rd year	pkotecha, p.saha
4002	G	CL 352M	Chemical Reaction Engineering	3	0	0	6	G. Pugazhenth	Minor Course		pugal
4209	E	CL 401	Process Design and Project Engineering	3	1	0	8	Vijay S. Moholkar	Compulsory	B.Tech, 4th year	vmoholkar
4209	D	CL 404	Materials Science	3	0	0	6	Chandan Das	Compulsory	B.Tech, 4th year	cdas
4209	A	CL 503	Advanced Thermodynamics	3	0	0	6	Anki Reddy Katha	Compulsory	M.Tech, 1st Year	anki.reddy
4209	B	CL 504	Reaction Engineering	3	0	0	6	Mahuya De and R Prasanna Venkatesh	Compulsory	M.Tech, 1st Year	mahuya, rprasanna
4203	K	CL 612:	Colloid and Interfacial Science	3	0	0	6	Pallab Ghosh	Dept. Elective	PhD, M.Tech 1st year, B.Tech 4th Year	pallabg
4209	D1	CL 614	Fluidization Engineering	3	0	0	6	Anugra Singh and Subrata Kumar Majumder	Dept. Elective	PhD, M.Tech 1st year, B.Tech 4th Year	anugrah, skmaju
4209	C1	CL 617	Petrochemicals	3	0	0	6	Vimal Katiyar and VS Moholkar	Dept. Elective	PhD, M.Tech 1st year, B.Tech 4th Year	vkatiyar, vmoholkar
4209	B1	CL 618	Natural Gas Engineering	3	0	0	6	Ramgopal VS Uppaluri	Dept. Elective	PhD, M.Tech 1st year, B.Tech 4th Year	ramgopal
4209	A1	CL 619	Refinery Process Design	3	0	0	6	Animes Kr. Golder	Dept. Elective	PhD, M.Tech 1st year (PST), B.Tech 4th Year	animes
4002	D1	CL 622	Molecular Simulations: Principles and Applications	3	0	0	6	Ashok Kumar Dasmahapatra	Dept. Elective	PhD, M.Tech 1st year, B.Tech 4th Year	akdm
4002	C1	CL 623	Polymer Science and Technology	3	0	0	6	Amit Kumar	Dept. Elective	PhD, M.Tech 1st year, B.Tech 4th Year	amitkumar
III	E1	CL 625	Micro- and nano-fluidics	3	0	0	6	Dipankar Bandyopadhyay	Open Elective		dipban
4209	F	CL 630	Composite Materials	3	0	0	6	Vimal Katiyar	Dept. Elective	PhD, M.Tech 1st year (MST), B.Tech 4th Year	vkatiyar
4002	A1	CL 634	Applied Rheology	3	0	0	6	Nanda Kishore	Dept. Elective	PhD, M.Tech 1st year, B.Tech 4th Year	nkishore
4203	F	CL 635	Advanced Clean Fuel Technology	3	0	0	6	Prabu Vairakannu	Dept. Elective	PhD, M.Tech 1st year, B.Tech 4th Year	v.prabu
4002	B1	CL 638	Mathematical Methods in Chemical Engineering	3	0	0	6	R Anandalakshmi	Dept. Elective	PhD, M.Tech 1st year, B.Tech 4th Year	anandalakshmi
III	C	CL 639	Biofluid Mechanics	3	0	0	6	Raghvendra Gupta	Open Elective		guptar
4203	L	CL 642*	Advanced Flow Measurement Techniques	X	X	X	X	Anugrah Singh, Rajesh Upadhyay, Raghvendra Gupta	Dept. Elective	PhD, M.Tech 1st year, B.Tech 4th Year	anugrah, rkupadhyay, guptar
Lab	AL1	CL 210	Fluid Mechanics Lab	0	0	3	3	BP Mandal and P Saha	Compulsory Lab	B.Tech, 2nd year	bpmandal, p.saha
Lab	AL2	CL 211	Thermodynamics Lab	0	0	3	3	Nanda Kishore and Kaustubha Mohanty	Compulsory Lab	B.Tech, 2nd year	nkishore, kmohanty
Lab	ML4	CL 315	Mechanical Operation Lab	0	0	3	3	Anki Reddy Katha and Pattader PSG	Compulsory Lab	B.Tech, 3rd year	anki.reddy, psgp
Conf	---	CL 499	Project II	0	0	6	6	All faculty members	Compulsory Project Work	B.Tech, 4th year	clfac
Seminar	ML5	CL 599	Seminar	0	0	2	2	P Kotechai and R Prasanna Venkatesh	compulsory Seminar	M.Tech, 1st Year	pkotecha, rprasanna
Conf	---	CL 699	Project II	0	0	24	24	All faculty members	Compulsory M.Tech	M.Tech, 2nd Year	clfac
YYYY	ME	ME 101	Engineering Mechanics	X	X	X	X	Amit Kumar	Common Course	B. Tech 1st year	amitkumar
		CL 642*	*(Approval is pending)								

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Room	Day	8:00-8:55	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	01:00-01:55	2:00-2:55	3:00-3:55	4:00-4:55	5:00-5:55
R1 (4203) Capacity-120	Mon	CL 204	CL 205*	CL 206	CL 207	CL 635		CL 314	CL 309	CL 308	
	Tue		CL 204	CL 205*	CL 207	CL 309 [I]			CL 308	CL 307	
	Wed			CL 204	CL 205*	CL 635		CL 308	CL 307		
	Thu		CL 207		CL 204	CL 309 [I]		CL 307		CL 314	
	Fri	CL 206				CL 635		Seminar/Meeting			
R2 (4209) Capacity-90	Mon	CL 612 ^	CL 504		CL 404	CL 630		CL 614	CL 617	CL 618	
	Tue	CL 401	CL 503	CL 504				CL 617	CL 618	CL 619	
	Wed	CL 612 ^	CL 401	CL 503	CL 504	CL 630		CL 618	CL 619	CL 614	
	Thu		CL 404	CL 401	CL 503			CL 619	CL 617	CL 614	
	Fri	CL 612 ^		CL 404	CL 401	CL 630		Seminar/Meeting			
R3 (4002) Capacity-40	Mon	CL 642*				CL 252M	CL 352M	CL 622	CL 623	CL 638	
	Tue							CL 623	CL 638	CL 634	
	Wed	CL 642*				CL 252M	CL 352M	CL 638	CL 634	CL 622	
	Thu							CL 634	CL 623	CL 622	
	Fri	CL 642*				CL 252M	CL 352M	Seminar/Meeting			
L A B	Mon							CL 211 (LAB)			
	Tue							CL 210 (LAB)			
	Wed			CL 314 (Computer Lab)							
	Thu			CL 314 (Computer Lab)							
	Fri		CL 599 (Seminar)/			CL 315 [LAB]			Seminar/Meeting		
I N S T	Mon										CL 639
	Tue										CL 625[L]
	Wed							CL 206			CL 639
	Thu										CL 625[L]
	Fri										
	A/A1		B/B1		C/C1		D/D1				

Program	Day	8:00-8:55	9:00-9:55	10:00-10:55	11:00-11:55	12:00-12:55	01:00-01:55	2:00-2:55	3:00-3:55	4:00-4:55	5:00-5:55
B.Tech 4th Sem	Mon	CL 204	CL 205*	CL 206	CL 207	CL 252M		CL 211 (LAB)			
	Tue		CL 204	CL 205*	CL 207			CL 210 (LAB)			
	Wed		HSS-II	CL 204	CL 205*	CL 252M		CL 206			
	Thu		CL 207	HSS-II	CL 204						
	Fri	CL 206			HSS-II	CL 252M					
B.Tech 6th Sem	Mon			C			CL 352M	CL 314	CL 309	CL 308	
	Tue				C	CL 309 [I]			CL 308	CL 307	E1
	Wed			CL 314 (Computer Lab)		CL 352M		CL 308	CL 307	E1	
	Thu			CL 314 (Computer Lab)		CL 309 [I]		CL 307	E1	CL 314	
	Fri		C	CL 315 (LAB)			CL 352M	Seminar/Meeting			
B.Tech 8th Sem	Mon				CL 404						
	Tue	CL 401	HSS-IV								
	Wed		CL 401	HSS-IV							
	Thu		CL 404	CL 401	HSS-IV						
	Fri			CL 404	CL 401			Seminar/Meeting			
M.Tech	Mon		CL 504								
	Tue		CL 503	CL 504							
	Wed			CL 503	CL 504						
	Thu				CL 503						
	Fri		CL 599 (Seminar)					Seminar/Meeting			
Electives	Mon	CL 612/642		CL 639		CL 630/635		CL 614/622	CL 617/623	CL 618/638	CL 639
	Tue				CL 639			CL 617/623	CL 618/638	CL 619/634	CL 625[L]
	Wed	CL 612/642				CL 630/635		CL 618/638	CL 619/634	E1	CL 639
	Thu							CL 619/634	E1	CL 614/622	CL 625[L]
	Fri	CL 612/642	CL 639			CL 630/635		E1	CL 617/623	CL 614/622	
	A/A1		B/B1		C/C1		D/D1				