

**NATIONAL INSTITUTE OF TECHNOLOGYDURGAPUR
CHEMICAL ENGINEERING DEPARTMENT
ODD SEMESTER ROUTINE 2021-22**

	MONDAY							
Periods	1	2	3	4	5	6	7	8
Semester	09:00 AM	10:00 AM	11:00 AM	12:00 PM	02:00 PM	03:00 PM	04:00 PM	05:00 PM
CH 3 rd	MAC331	CYC331	CHC303(TM)	CHC301 (AKS)				
DDCH 3 rd	MAC331	CYC331	CHC303(TM)	CHC301 (AKS)				
BT 3 rd		CHC331 (BD)						
DDBT 3 rd		CHC331 (BD)						
CH 5 th	CHC501 (PPG)	CHC504 (JS)			CHO543 (JS)	CHC502(MKM)		
DDCH 5 th	CHC501 (PPG)	CHC504 (JS)			CHO543 (JS)	CHC502(MKM)		
BT 5 th						CHC531 (BKM)	CHS551 (GNH/MKM) (Paulami, Bulti, Sumona)	
DDBT 5 th						CHC531(BKM)	CHS551(GNH/MKM) (Paulami, Bulti, Sumona)	
CH 7 th	MSC731	CHE719 (SKL)	CHE711 (SD/BKM)	CHE714(AH)			CHS754 (KCG/RGC) (Sirshendu)	
		CHE713 (SP)	CHE715(MKM)	CHE710(AS)				
DDCH 7 th	MSC731	CHE719 (SKL)	CHE711 (SD/BKM)	CHE714(AH)		CH1003 (AKS)	CHS754 (KCG/RGC) (Sirshendu)	
		CHE713 (SP)	CHE715(MKM)	CHE710 (AS)				
DDCH 9 th	CH 1013 (PP)	CH 1013(PP)				CH1003 (AKS)		
M.Tech (CH)		CH9051(SD)		CH9049(GNH)	CH 9017 (SKL)	CH1003 (AKS)	CH1052 (SKL/SP/AS)	
M.Tech (ERSE)	CH 1013 (PP)	CH 1013(PP)	CH1011 (KCG)	CH9043(GNH)	CH9034 (SKL)	CH9041(RGC)		

	TUESDAY							
Periods	1	2	3	4	5	6	7	8
Semester	09:00 AM	10:00 AM	11:00 AM	12:00 PM	02:00 PM	03:00 PM	04:00 PM	05:00 PM
CH 3 rd	MAC331	CYS381	CYS381	CHC301 (AKS)		CHC302 (GNH)		
DDCH 3 rd	MAC331	CYS381	CYS381	CHC301 (AKS)		CHC302 (GNH)		
BT 3 rd		CHC331 (BD)						
DDBT 3 rd		CHC331 (BD)						
CH 5 th	CHC502 (PP)	CHC502(PP)	CHC501 (KCG)	CHC504 (SKL)	CHC503 (JS)		CHS551 (JS/BD/RGC) (Rwiddhi, Joyeeta, Sayantan)	
DDCH 5 th	CHC502 (PP)	CHC502(PP)	CHC501 (KCG)	CHC504 (SKL)	CHC503 (JS)		CHS551 (JS/BD/RGC) (Rwiddhi, Joyeeta, Sayantan)	
BT 5 th						CHC531 (BKM)		
DDBT 5 th						CHC531(BKM)		
CH 7 th		CHE711 (SD)		CHE714(AH)	CHS751 (SD/SKL)			CHO741(SP)
		CHE715(MKM)		CHE710(AS)	(Indradev, Bulti, Biswajit)			
DDCH 7 th		CHE711 (SD)		CHE714(AH)	CHS751 (SD/SKL)		CH1003 (AKS)	CHO741(SP)
		CHE715(MKM)		CHE710 (AS)	(Indradev, Bulti, Biswajit)			
DDCH 9 th							CH1003 (AKS)	
M.Tech (CH)	CH1002 (PPG)	CH 1001(TM)	CH9049(GNH)	CH9017(BKM)			CH1003 (AKS)	
M.Tech (ERSE)	CH 1012 (AS)	CH9041(AH)	CH9043(GNH)	CH9034(BKM)	CH9033 (RGC)			

	WEDNESDAY							
Periods	1	2	3	4	5	6	7	8
Semester	09:00 AM	10:00 AM	11:00 AM	12:00 PM	02:00 PM	03:00 PM	04:00 PM	05:00 PM
CH 3 rd	MAC331	CYC331	CHC303(TM)		CHC301 (SD)	CHC302(BD)		
DDCH 3 rd	MAC331	CYC331	CHC303(TM)		CHC301 (SD)	CHC302(BD)		
BT 3 rd		CHC331 (BD)						
DDBT 3 rd		CHC331 (BD)						
CH 5 th	CHC501 (PPG)	CHC503 (JS)	CHC502(MKM)	CHC504(SKL)	CHO543 (JS)		CHS552 (MKM/BD) (Paulami, Somnath, Sirshendu)	
DDCH 5 th	CHC501 (PPG)	CHC503 (JS)	CHC502(MKM)	CHC504(SKL)	CHO543 (JS)		CHS552 (MKM/BD) (Paulami, Somnath, Sirshendu)	
BT 5 th						CHC531(BKM)		
DDBT 5 th						CHC531(BKM)		
CH 7 th	MSC731	CHE719 (SKL)		CHE714(AH)			CHS752(AH/BKM) (Ravindra)	
		CHE713 (SP)		CHE710(AS)				
DDCH 7 th	MSC731	CHE719 (SKL)		CHE714(AH)		CH1003	CHS752(AH/BKM) (Ravindra)	
		CHE713 (SP)		CHE710 (AS)		(AKS/SKL)		
DDCH 9 th	CH 1013 (PP)	CH 1013(PP)				CH1003 (AKS/SKL)		
M.Tech (CH)	CH 1001(TM)	CH1002 (PPG)	CH9049(GNH)	CH9028(RGC)		CH1003 (AKS/SKL)		
M.Tech (ERSE)	CH 1013 (PP)	CH 1013(PP)	CH9043(GNH)	CH1011(KCG)	CH9033(RGC)	CH 1012 (AS)		

	THURSDAY							
Periods	1	2	3	4	5	6	7	8
Semester	09:00 AM	10:00 AM	11:00 AM	12:00 PM	02:00 PM	03:00 PM	04:00 PM	05:00 PM
CH 3 rd	MAC331		CHC303(TM)	CHC301 (SD)		CHC302 (GNH)		
DDCH 3 rd	MAC331		CHC303(TM)	CHC301 (SD)		CHC302 (GNH)		
BT 3 rd								
DDBT 3 rd								
CH 5 th	CHC503 (RGC)	CHS553 (PPG/JS) (Ravindra)						
DDCH 5 th	CHC503 (RGC)	CHS553 (PPG/JS) (Ravindra)						
BT 5 th						CHC531(BKM)		
DDBT 5 th						CHC531(BKM)		
CH 7 th		CHE719 (SKL) CHE713 (SP)				CHS753 (AS) (Sayantan Adak)		CHO741(SP)
DDCH 7 th		CHE719 (SKL) CHE713 (SP)				CHS753 (AS) (Sayantan Adak)		CHO741(SP)
DDCH 9 th								
M.Tech (CH)	CH1002 (PPG)	CH9051(SD)		CH9028(RGC)	CH9017(SK/L/BKM)			
M.Tech (ERSE)	CH9041(AS)	CH1012 (AH)	CH9033 (RGC)	CH1011 (KCG)	CH9034(SK/L/BKM)	CH1062 (AKS/BKM) (Abhishek)		

	FRIDAY							
Periods	1	2	3	4	5	6	7	8
Semester	09:00 AM	10:00 AM	11:00 AM	12:00 PM	02:00 PM	03:00 PM	04:00 PM	05:00 PM
CH 3 rd		CYC331	CHC303(TM)			CHC302(BD)	CHS351(AKS/AH) (Indradev)	
DDCH 3 rd		CYC331	CHC303(TM)			CHC302(BD)	CHS351(AKS/AH) (Indradev)	
BT 3 rd		CHC331(BD)						
DDBT 3 rd		CHC331(BD)						
CH 5 th	CHC503(RGC)	CHC504 (JS)	CHC501(KCG)		CHO543 (JS)			
DDCH 5 th	CHC503(RGC)	CHC504 (JS)	CHC501(KCG)		CHO543 (JS)			
BT 5 th								
DDBT 5 th								
CH 7 th	MSC731						CHE715(MKM) CHE711(BKM)	CHO741(SP)
DDCH 7 th	MSC731			CH1003(AKS)			CHE715(MKM) CHE711(BKM)	CHO741(SP)
DDCH 9 th				CH1003(AKS)				
M.Tech (CH)	CH1002(PPG)	CH1001(PP)	CH9051(SD)	CH1003(AKS)	CH9028 (RGC)		CH1051 (All Faculty)	
M.Tech (ERSE)			CH1012 (AH)				CH1061(PP) (Meenakshi)	

List of Subjects and Faculty Assigned

Subject	Course Code	Faculty Assigned	Abbreviation of Faculty Name
UG 3rd Semester			
Process Calculations	CHC301	Prof. AnupkumarSadhukhan Prof. SusmitaDutta	AKS SD
Chemical Engineering Thermodynamics	CHC302	Prof. GopinathHalder Dr. Bimal Das	GNH BD
Fluid Mechanics	CHC303	Prof. TamalMandal	TM
Process Calculation and Thermodynamics	CHC331	Dr. Bimal Das	BD
Chemistry-II	CYC331	Dr.JitamanyuChakrabarty	JC
Mathematics-III	MAC331	Dr. ParthaPratimGopmandal	PPG
Chemical Engineering Computing Lab-1	CHS351	Prof. AnupkumarSadhukhan Dr. Abhiram Hens	AKS AH
UG 5th Semester			
Chemical Reaction Engineering	CHC501	Prof. Parthapratim Gupta Prof. Kartik Chandra Ghanta	PPG KCG
Mass Transfer-II	CHC502	Prof. Parimal Pal Dr. MrinalKantiMandal	PP MKM
Chemical Process Technology	CHC503	Dr. RajibGhoshChaudhuri	RGC

		Dr. Jaya Sikder	AS
Process Control and Instrumentation	CHC504	Dr. Jaya Sikder Dr. Sandip Kumar Lahiri	JS SKL
Unit Operations of Chemical Engineering-II	CHC531	Dr. Bikash Kumar Mondal	BKM
Industrial Water Treatment	CHO543	Dr. Jaya Sikder	JS
Process Equipment design-II Sessional	CHS553	Prof. Parthapratim Gupta Dr. Jaya Sikder	PPG JS
Unit Operations of Chemical Engg. Lab - II	CHS551	Prof. GopinathHalder Dr. MrinalKantiMandal	GNH MKM
UG 7th Semester			
Depth Elective-2 Energy sources and utilization	CHE710	Dr. Ananta Sarkar	AS
Depth Elective-3 Bioprocess and Bioreactor Engineering	CHE711	Prof. SusmitaDutta Dr. Bikash Kumar Mondal	SD BKM
Depth Elective-4 Chemical plant design and Economics	CHE713	Dr. SwapanParuya	SP
Depth Elective-2 Process safety in chemical industries	CHE714	Dr. Abhiram Hens	AH
Depth Elective-3 Membrane Separation Process	CHE715	Dr. MrinalKantiMandal	MKM
Depth Elective-4 Energy Management and Process Optimization in Chemical Industry	CHE719	Dr. Sandip Kumar Lahiri	SKL
Non-linear Dynamics	CHO741	Dr. SwapanParuya	SP

Principles of Management	MSC731	Dr.Durba Pal	DP
		Dr. UjjwalKanti Paul	UKP
		Prof. Mousumi Roy	MR
		Dr.SubhadipSarkar	SS
Chemical Engineering Computing Lab-II	CHS752	Dr. Abhiram Hens	AH
		Dr. Bikash Kumar Mondal	BKM
Computer Aided Process Equipment Design Lab	CHS753	Dr. Ananta Sarkar	AS
Vocational Training/Summer Internship and Seminar	CHS754	Prof. Kartik Chandra Ghanta	KCG
		Dr. RajibGhoshChaudhuri	RGC
M.Tech (CH) 1 st Semester			
Fundamentals of Chemical Engineering	CH1001	Prof. TamalMandal	TM
		Prof. Parimal Pal	PP
Chemical Reactor Analysis and Design	CH1002	Prof. Parthapratim Gupta	PPG
Advanced Mathematical Methods in Chemical Engineering	CH1003	Prof. AnupKumarSadhukhan	AKS
		Dr. Sandip Kumar Lahiri	SKL
Elective-I : Biofuel Technology	CH9049	Prof. GopinathHalder	GNH
Elective-II : Pinch Technology in Process Industry	CH9017	Dr. Sandip Kumar Lahiri	SKL
		Dr. Bikash Kumar Mondal	BKM
Elective-I:Environmental Engineering	CH9051	Prof. SusmitaDutta	SD
Elective-II: Nanotechnology	CH9028	Dr. RajibGhoshChaudhuri	RGC
Advanced Chemical Engineering Laboratory-1	CH1051		

Process Modeling and Simulation Laboratory	CH1052	Dr. Sandip Kumar Lahiri Dr. SwapanParuya Dr. Ananta Sarkar	SKL SP AS
M.Tech (ERSE) 1 st Semester			
Transport Phenomena	CH 1011	Prof. Kartik Chandra Ghanta	KCG
Fundamentals of Energy Engineering	CH 1012	Dr. Abhiram Hens Dr. Ananta Sarkar	AH AS
Industrial Water Treatment Technology	CH 1013	Prof. Parimal Pal	PP
Elective-I Biofuel Technology	CH9043	Prof. GopinathHalder	GNH
Elective-I Materials for Energy and Environmental Systems	CH9041	Dr. Ananta Sarkar Dr. RajibGhoshChaudhuri Dr. Abhiram Hens	JS RGC AH
Elective-II Pinch Technology in Process Industry	CH9034	Dr. Sandip Kumar Lahiri Dr. Bikash Kumar Mondal	SKL BKM
Elective-II Nanotechnology in Energy and Environment	CH9033	Dr. RajibGhoshChaudhuri	RGC
Advanced Environmental Engineering Laboratory	CH1061	Prof. Parimal Pal	PP
Computational Laboratory	CH1062	Prof. Anup KumarSadhukhan Dr. Bikash Kumar Mondal	AKS BKM

Research Scholar Allotment to Laboratory

Sl. No.	Roll No.	Name of the Students	Abbreviation	Under Supervisor
1	19CH1101	PAULAMI BANERJEE DATE OF ADMISSION 26.07.2019	PB	Dr. R. G. Choudhuri
2	19CH1102	INDRADEV KUMAR DATE OF ADMISSION 26.07.2019	IK	Dr. A. Hens
3	19CH1103	SOMNATH CHOWDHURY DATE OF ADMISSION 26.07.2019	SC2	Dr. S. K. Lahiri
4	19CH1104	SIRSHENDU BANERJEE DATE OF ADMISSION 26.07.2019	SB	Dr. B. K. Mandal
5	20CH1101	RWIDDHI SARKHEL DATE OF ADMISSION 07-10-2020	RS	Prof. P. Gupta Prof. T. Mandal
6	20CH1102	SAYANTAN ADAK DATE OF ADMISSION 07-10-2020	SA	Dr. M. K. Mandal Dr. R. G. Choudhuri
7	20CH1103	RAVINDRA KUMAR DATE OF ADMISSION 07-10-2020	RK	Prof. A. K. Sadhukhan
8	20CH1104	BULTI KANDAR DATE OF ADMISSION 09-10-2020	BK	Prof. K. C. Ghanta Prof. S. Dutta
9	20CH1105	ABHISHEK GOYAL DATE OF ADMISSION 04.02.2021	AG	Dr. S. Paruya
10	16CH1101	SHILPI CHATTERJEE DATE OF JOINING 27.07.2016	SC1	Prof. K. C. Ghanta
11	16CH1102	PAYEL MONDAL DATE OF JOINING 27.07.2016	PM	Prof. A. K. Sadhukhan

12	17CH1103	MEENAKSHI DATE OF JOINING 28.07.2017		Prof. P. Pal
13	18CH1101	SUMONA SHOW DATE OF JOINING 26.07.2018	SS1	Prof. G. N. Halder
14	18CH1103	JOYEETA BOSE DATE OF JOINING 26.07.2018	JB	Dr. J. Sikder
15	18CH1105	SAYANTAN SARKAR DATE OF JOINING 11.01.2019	SS2	Dr. B. Das
16	17CH1102	BISWAJIT SARKAR DATE OF ADMISSION 28-07-2017	BS	Prof. S. Dutta