

**NATIONAL INSTITUTE OF TECHNOLOGYDURGAPUR  
CHEMICAL ENGINEERING DEPARTMENT  
ODD SEMESTER ROUTINE 2020-21**

	MONDAY										
Periods	1	2	3	4	5	6	7	8	9	10	11
Semester	8:45 AM	9:30 AM	10:15 AM	11:00 AM	11:45 AM	1:30 PM	2:15 PM	3:00 PM	3:45 PM	4:30 PM	5:15 PM
3 <sup>rd</sup>						CYC331	MAC 331		CHC302 (GNH)		
3 <sup>rd</sup> (DD)						CYC331	MAC 331		CHC302 (GNH)		
BT 3 <sup>rd</sup>							CHC331 (BD)				
BT 3 <sup>rd</sup> (DD)							CHC331 (BD)				
5 <sup>th</sup>							CHC502 (KCG)		CHC504 (JS)		CHC503 (RGC)
5 <sup>th</sup> (DD)							CHC502 (KCG)		CHC504 (JS)		CHC503 (RGC)
BT 5 <sup>th</sup>						CHC531 (BKM)					
BT 5 <sup>th</sup> (DD)						CHC531 (BKM)					
7 <sup>th</sup>			CHO741 (SP)	CHE 710 (AS)	CHE 711 (BKM)						
				CHE 714 (AH)	CHE 715 (MKM)						
7 <sup>th</sup> (DD)			CHO741 (SP)	CHE 710 (AS)	CHE 711 (BKM)						
				CHE 714 (AH)	CHE 715 (MKM)						
M.Tech		CH9021 (PPG)				CH9021 (SD)		CH1003 (AKS/SKL)		CH9011 (TM)	

	TUESDAY										
Periods	1	2	3	4	5	6	7	8	9	10	11
Semester	8:45 AM	9:30 AM	10:15 AM	11:00 AM	11:45 AM	1:30 PM	2:15 PM	3:00 PM	3:45 PM	4:30 PM	5:15 PM
3 <sup>rd</sup>						CHC303 (TM)		CHC302 (GNH)		CHC301 (AKS)	
3 <sup>rd</sup> (DD)						CHC303 (TM)		CHC302 (GNH)		CHC301 (AKS)	
BT 3 <sup>rd</sup>											
BT 3 <sup>rd</sup> (DD)											
5 <sup>th</sup>		CHC501 (PPG)			CHO542 (SD)		CHC502 (KCG)				
					CHO543 (JS)						
5 <sup>th</sup> (DD)		CHC501 (PPG)			CHO542 (SD)		CHC502 (KCG)				
					CHO543 (JS)						
BT 5 <sup>th</sup>											
BT 5 <sup>th</sup> (DD)											
7 <sup>th</sup>				CHE 713 (SP)	MSC731						
				CHE 719 (SKL)							
7 <sup>th</sup> (DD)				CHE 713 (SP)	MSC731						CH1001 (AH)
				CHE 719 (SKL)							
M.Tech						CH9028 (RGC)	CH9028 (RGC)		CH9017 (MKM/BD)		CH1001 (AH)

	WEDNESDAY										
Periods	1	2	3	4	5	6	7	8	9	10	11
Semester	8:45 AM	9:30 AM	10:15 AM	11:00 AM	11:45 AM	1:30 PM	2:15 PM	3:00 PM	3:45 PM	4:30 PM	5:15 PM
3 <sup>rd</sup>						CYC331	MAC 331			CHC303 (TM)	
3 <sup>rd</sup> (DD)						CYC331	MAC 331			CHC303 (TM)	
BT 3 <sup>rd</sup>							CHC331 (BD)				
BT 3 <sup>rd</sup> (DD)							CHC331 (BD)				
5 <sup>th</sup>							CHC504 (JS)		CHC503 (RGC)		
5 <sup>th</sup> (DD)							CHC504 (JS)		CHC503 (RGC)		
BT 5 <sup>th</sup>						CHC531 (BKM)					
BT 5 <sup>th</sup> (DD)						CHC531 (BKM)					
7 <sup>th</sup>			CHO741 (SP)	CHE 710 (AS)	CHE 711 (BKM)						
				CHE 714 (AH)	CHE 715 (MKM)						
7 <sup>th</sup> (DD)			CHO741 (SP)	CHE 710 (AS)	CHE 711 (BKM)	CH1001 (AH)					
				CHE 714 (AH)	CHE 715 (MKM)						
M.Tech		CH9021 (PPG/SD)				CH1001 (AH)		CH9011 (KCG)		CH1003 (AKS)	

	THURSDAY										
Periods	1	2	3	4	5	6	7	8	9	10	11
Semester	8:45 AM	9:30 AM	10:15 AM	11:00 AM	11:45 AM	1:30 PM	2:15 PM	3:00 PM	3:45 PM	4:30 PM	5:15 PM
3 <sup>rd</sup>						CHC303 (TM)		CHC302 (GNH)		CHC301 (AKS)	
3 <sup>rd</sup> (DD)						CHC303 (TM)		CHC302 (GNH)		CHC301 (AKS)	
BT 3 <sup>rd</sup>											
BT 3 <sup>rd</sup> (DD)											
5 <sup>th</sup>		CHC501 (PPG)			CHO542 (SD)		CHC502 (KCG)		CHC504 (JS)		CHC503 (RGC)
					CHO543 (AS)						
5 <sup>th</sup> (DD)		CHC501 (PPG)			CHO542 (SD)		CHC502 (KCG)		CHC504 (JS)		CHC503 (RGC)
					CHO543 (AS)						
BT 5 <sup>th</sup>											
BT 5 <sup>th</sup> (DD)											
7 <sup>th</sup>				CHE 713 (SP)	MSC731						
				CHE 719 (SKL)							
7 <sup>th</sup> (DD)				CHE 713 (SP)	MSC731					CH1001 (AH)	
				CHE 719 (SKL)							
M.Tech		CH1002 (PP)					CH9017 (BD)		CH1001 (AH)		CH9017 (MKM)

	FRIDAY										
Periods	1	2	3	4	5	6	7	8	9	10	11
Semester	8:45 AM	9:30 AM	10:15 AM	11:00 AM	11:45 AM	1:30 PM	2:15 PM	3:00 PM	3:45 PM	4:30 PM	5:15 PM
3 <sup>rd</sup>						CYC331	MAC 331		CHC301 (AKS)		
3 <sup>rd</sup> (DD)						CYC331	MAC 331		CHC301 (AKS)		
BT 3 <sup>rd</sup>								CHC331 (BD)			
BT 3 <sup>rd</sup> (DD)								CHC331 (BD)			
5 <sup>th</sup>		CHC501 (PPG)									
5 <sup>th</sup> (DD)		CHC501 (PPG)									
BT 5 <sup>th</sup>						CHC531 (BKM)					
BT 5 <sup>th</sup> (DD)						CHC531 (BKM)					
7 <sup>th</sup>			DE2	DE3	DE4						
7 <sup>th</sup> (DD)			DE2	DE3	DE4						
M.Tech	CH1002 (PP)	CH1002 (PP)				CH9028 (RGC)		CH1003 (SKL)		CH9011 (KCG/TM)	

### List of Subjects and Faculty Assigned

Subject	Course Code	Faculty Assigned	Abbreviation of Faculty Name
<b>UG 3<sup>rd</sup> Semester</b>			
Process Calculations	CHC301	Prof. Anup kumar Sadhukhan	AKS
Chemical Engineering Thermodynamics	CHC302	Prof. Gopinath Halder	GNH
Fluid Mechanics	CHC303	Prof. Tamal Mandal	TM
Process Calculation and Thermodynamics	CHC331	Dr. Bimal Das	BD
Chemistry-II	CYC331	Dr. Jitamanyu Chakrabarty	JC
Mathematics-III	MAC331	Dr. Partha Pratim Gopmandal	PPG
<b>UG 5<sup>th</sup> Semester</b>			
Chemical Reaction Engineering	CHC501	Prof. Parthapratim Gupta	PPG
Mass Transfer-II	CHC502	Prof. Kartik Chandra Ghanta	KCG
Chemical Process Technology	CHC503	Dr. Rajib Ghosh Chaudhuri	RGC
Process Control and Instrumentation	CHC504	Dr. Jaya Sikder	JS
Unit Operations of Chemical Engineering-II	CHC531	Dr. Bikash Kumar Mondal	BKM
Fuels & Combustion	CHO542	Prof. Susmita Dutta	SD
Industrial Water Treatment	CHO543	Dr. Jaya Sikder	JS
		Dr. Ananta Sarkar	AS

UG 7 <sup>th</sup> Semester			
Depth Elective-2 Energy sources and utilisation	CHE 710	Dr. Ananta Sarkar	AS
Depth Elective-3 Bioprocess and Bioreactor Engineering	CHE 711	Dr. Bikash Kumar Mondal	BKM
Depth Elective-4 Chemical plant design and Economics	CHE 713	Dr. Swapan Paruya	SP
Depth Elective-2 Process safety in chemical industries	CHE 714	Dr. Abhiram Hens	AH
Depth Elective-3 Membrane Separation Process	CHE 715	Dr. Mrinal Kanti Mandal	MKM
Depth Elective-4 Energy Management and Process Optimization in Chemical Industry	CHE 719	Dr. Sandip Kumar Lahiri	SKL
Non-linear Dynamics	CHO741	Dr. Swapan Paruya	SP
Principles of Management	MSC731	Dr. Durba Pal	DP
		Dr. Ujjwal Kanti Paul	UKP
		Prof. Mousumi Roy	MR
		Dr. Avijan Dutta	AD
		Dr. Subhadip Sarkar	SS
PG 1 <sup>st</sup> Semester			
Advanced Fluid Dynamics	CH1001	Dr. Abhiram Hens	AH
Environmental Engineering	CH1002	Prof. Parimal Pal	PP

Process Modeling and Simulation	CH1003	Prof. Anup kumar Sadhukhan	AKS
		Dr. Sandip Kumar Lahiri	SKL
Elective-I Advanced Transport Phenomena	CH9011	Prof. Kartik Chandra Ghanta	KCG
		Prof. Tamal Mandal	TM
Elective-II Petroleum Refining and Petrochemical Engineering	CH9017	Dr. Mrinal Kanti Mandal	MKM
		Dr. Bimal Das	BD
Elective-I Chemical Reactor Analysis	CH9021	Prof. Parthapratim Gupta	PPG
		Prof. Susmita Dutta	SD
Elective-II Nanotechnology	CH9028	Dr. Rajib Ghosh Chaudhuri	RGC