NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL
Department of Chemical Engineering
B. Tech, III Semester, 2023-2024
Section-A&B
II Year Class Room (III Floor, Chemical & Biotech Building), Room No. 318
Date of Commencement of Class Work: Aug 07, 2023

	8.00-8.55	9.10-10.05	10.10-11:05	11.10-12.05	12.10-1.05	1.10-2:10	2.10-3:05	3.10-4.05	4.10-5.05
Monday	**A1**	**F1**	**E1**	**D1**		**LUNCH**	**P-Lab**		
Tuesday	**M1**	**F2**	**D2**	**B1**	**C1**		**Q-Lab**		
Wednesday	**M2**	**F3**	**D3**	**E2**			**R-Lab**		
Thursday	**M3**	**E3**	**C2**	**B2**	**A2**				
Friday	**G**	**B3**	**A3**	**C3**					

Code	Course Title	Credits	Slot		Faculty
MA236	Partial differential equations, statistics, and numerical methods	3	A		Dr. Abdul Haseeb Ganie
CH201	Chemical Process Calculations	3	B		Prof. Praveen Kumar B.
CH202	Fluid and Particle Mechanics	3	C		Prof. K. S. Rajmohan
CH203	Mechanical Operations	3	D		Prof. Manohar Kakunuri
CH204	Chemical Engineering Thermodynamics – I	3	E		Prof. P. Sampath Kumar
CH205	Chemical Reaction Engineering – I	3	F		Prof. A. Venu Vinod
CH206	Chemical Processing Laboratory	2	P	B1	Prof. P. Sampath Kumar
			Q	B2	Prof. Ramya Araga
			R	B3	Dr. Shiva Shankar
CH207	Fluid and Particle Mechanics Laboratory	1.5	P	B2	Dr. K. S. Rajmohan
			Q	B3	Prof. Vidyasagar S.
			R	B1	Prof. Vidyasagar S.

*Minor Course (M slot); Mandatory Non-credit course (G)

Dr. Manohar Kakunuri
Timetable In-Charge

Prof. P. V. Suresh
Head of the Department

NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL
Department of Chemical Engineering
B. Tech, V Semester, 2023-2024
Section-A&B
III Year Class Room (III Floor, Chemical & Biotech Building), Room No. 301
Date of Commencement of Class Work: Aug 07, 2023

	8.00-8.55	9.10-10.05	10.10-11:05	11.10-12.05	12.10-1.05	1.10-2:10	2.10-3:05	3.10-4.05	4.10-5.05
Monday	**F1**	**D1**	**A1**	**E1**	**G1**	**L U N C H**	**P-Lab**		
Tuesday	**M1/H1**	**B1**	**A2**	**E2**			**Q-Lab**		
Wednesday	**M2/H2**	**B2**	**E3**	**A3**	**C1**		**R-Lab**		
Thursday	**M3/H3**	**D2**	**B3**	**C2**			**F2**		
Friday	**I**	**F3**	**C3**	**G2**	**D3**		**G1 & G2 Lab**		

Code	Course Title	Credits	Slot		Faculty
CH301	Mass Transfer – II	3	A		Prof. Anand Kishore Kola
CH302	Elements of Transport Phenomena	3	B		Prof. P. V. Suresh
CH303	Process Equipment Design (Open book)	3	C		Prof. Raghu R P K
CH304	Pollution Control in Process Industries.	3	D		Dr. Shiva Shankar
CH316	Nanotechnology	3	E		Prof. Ramya Araga
CH312	Renewable Energy sources	3	F		Dr. Kedar Sahoo
MA336	Scientific computing with Python & R	3	G		Prof. Y. Srinivasa Rao
CH305	Mass Transfer Laboratory	2	P	B1	Dr. Kedar Sahoo
			Q	B2	Prof. Raghu RPK
			R	B3	Prof. S. Murali Mohan
CH307	Computational Methods in Chemical Engineering	2	P	B2	Dr. Amol Sonawane
			Q	B3	Prof. Praveen K. B.
			R	B1	Dr. Amol Sonawane

*Minor Course (M slot); Honours (H) Mandatory Non-credit course (I)

MA336 laboratory: G2 in Programming Lab, Computer Center
G1 in CAD-2 Lab, Computer Center

Dr. Manohar Kakunuri
Timetable In-Charge

Prof. P. V. Suresh
Head of the Department

NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL
Department of Chemical Engineering
B. Tech, VII Semester, 2023-2024
Section-A&B
Room No. 301 (III Floor, Chemical & Biotech Building)
Date of Commencement of Class Work: Aug 07, 2023

	8.00-8.55	9.00-9.55	10.00-10.55	11.00-11.55	12.00-12.55	1.00-2.00	2.00-255	3.00-3.55	4.00-4.55
Monday						**LUNCH**	**C1**	**D**	
Tuesday	**O1**				**C2**		**A1**	**B1**	
Wednesday	**O2**		**P**				**A2**	**C3**	
Thursday	**O3**		**Q**				**B2**	**A3**	
Friday			**R**				**B3**	**A4**	

Code	Course Title	Credits	Slot		Faculty
CH401	Plant Design and Process Economics	4	A		Prof. Srinath S
CH 414	Petrochemical Technologies	3	B		Dr. Amol Sonawane
CH 416	CO_2 capture and utilization	3	C		Prof. Naresh Thota
CH443	Carbon capture, sequestration, and utilization (open elective)	3	O		Dr. M. V. Rohit
CH449	Project Work Part-A	2	T		Prof. Praveen Kumar
CH402	Design and Simulation Laboratory Theory		D		Prof. A. Sarat Babu
CH402	Design and Simulation Laboratory	3	P	B1	Dr. M. V. Rohit
			Q	B2	Dr. M. V. Rohit
			R	B3	Prof. V. Ramsagar
CH449	Process Instrumentation and Control Laboratory	2	P	B2	Prof. Naresh Thota
			Q	B3	Dr. Shiva Shankar
			R	B1	Dr. Kedar Sahoo

Note: CH402 lab theory session will be conducted in Room No 318

Dr. Manohar Kakunuri
Timetable In-Charge

Prof. P. V. Suresh
Head of the Department