

# HERITAGE INSTITUTE OF TECHNOLOGY

## TIME TABLE

### CHEMICAL ENGINEERING

B. Tech 3<sup>rd</sup> 1st Semester

SESSION: 2024-2025

DAY	GROUP	9.00 AM – 10.00 AM	10.00 AM – 11.00 AM	11.00 AM – 12 NOON	12 NOON – 1.00 PM	1.00 PM – 2.00 PM	2.00 PM – 3.00 PM	3.00 PM – 4.00 PM	4.00 PM – 5.00 PM	5.00 PM – 6.00 PM
MON	GR. 1	L/CHEN 3102/DS/CB	L/CHEN 3104/SC/CB	L/CHEN 3141/PB/CB	BREAK	L/CHEN 3104/AM/CB	L/CHEN 3101/AG/CB			
	GR. 2	215	215	319		215	215			
TUE	GR. 1	L/CHEN 3103/PS/CB	L/CHEN 3101/ARS/CB	L/CHEN 3142/PB/CB	BREAK	L/CHEN 3131/ARS/CB	L/CHEN 3132/SWV/CB	CHEN 3153/AG,SS,SD,MR/CB 214		
	GR. 2	215	215	L/CHEN 3141/PS/CB		319	319	LIBRARY		
WED	GR. 1	CHEN 3151/DS,SM,MG/CB 315			BREAK	L/CHEN 3103/PS/CB	L/CHEN 3132/ARS/CB	L/CHEN 3142/PB/CB	MENTORING	
	GR. 2	CHEN 3152/SB,MR,SS,SB/CB 210				215	319	L/CHEN 3141/PS/CB		
THU	GR. 1	CHEN 3152/AM,SB,SD/CB 210			L/CHEN 3101/AG/CB	BREAK	L/CHEN 3132/SWV/CB			
	GR. 2	CHEN 3153/ARS,SS,SBM,MR/CB 214					216	321	CHEN 3151/SC,SS,MG/CB 315	
FRI	GR. 1	L/CHEN 3104/AM/ CB 215	L/CHEN 3103/SB/CB 215	L/CHEN 3102/ARS/CB 215	BREAK	L/CHEN 3142/PB/CB 319	L/CHEN 3131/ARS/CB 319	L/CHEN 3102/DS/CB 215	REMEDIAL, CB 215	
	GR. 2									

**To be Effective from 18th July, 2024**

**A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination**

**Students should target 100% attendance**

*Abhyuday Mallick*  
(DE)

HOD



Principal

*Draipayan Swami Vedula*

Member

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CHEMICAL ENGINEERING

B. Tech 3<sup>rd</sup> 1st Semester

SESSION: 2024-2025

## Faculty Details:

## TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
PB	Prof. (Dr.) Pinaki Bhattacharya	CHE	SS	Mr. Sudipta Shit	CHE
SWV	Prof. (Dr.) Swami Vedajnananda	CHE	SM	Mr. Subrata Mukherjee	CHE
SC	Prof. (Dr.) Sulagna Chatterjee	CHE	MR	Mr. Manjur Rahman	CHE
SB	Prof. (Dr.) Sangita Bhattacharjee	CHE	SBM	Ms. Selina Begam	CHE
AM	Prof. (Dr.) Abhyuday Mallick	CHE	SD	Ms. Shyamasree Das	CHE
PS	Prof. (Dr.) Pramita Sen	CHE	SB	Ms. Saswati Bhattacharya	CHE
ARS	Prof. (Dr.) Aparna Ray Sarkar	CHE	MG	Ms. Manasi Ghosh	CHE
AG	Prof. (Dr.) Avijit Ghosh	CHE			
DS	Prof. (Dr.) Dwaipayan Sen	CHE			

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Abhyuday Mallick  
(DC)

HOD



Principal

Dwaipayan Swami Vedajnananda  
Sen  
Member

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TIME TABLE

## CHEMICAL ENGINEERING

B. Tech 3<sup>rd</sup> 1st Semester

SESSION: 2024-2025

### COURSE STRUCTURE:

3 <sup>rd</sup> Year 1 <sup>st</sup> Semester (Semester 5)								
THEORY								
Sl. No	Category	Code	Course Title	L	T	P	H	Credit
01	Professional Core	CHEN 3101	Chemical Process Technology	3	0	0	3	3
02	Professional Core	CHEN 3102	Material Science	3	0	0	3	3
03	Professional Core	CHEN 3103	Mass Transfer I	2	1	0	3	3
04	Professional Core	CHEN 3104	Transport Phenomena	2	1	0	3	3
05	Professional Elective	CHEN 3131-3133	Professional Elective-I	3	0	0	3	3
06	Professional Elective	CHEN 3141-3143	Professional Elective-II	3	0	0	3	3
Total Theory				16	2	0	18	18
LABORATORY/SESSIONAL								
Sl. No	Category	Code	Course Title	L	T	P	H	Credit
01	Professional Core	CHEN 3151	Numerical Computation Laboratory	0	0	5	3	1.5
02	Professional Core	CHEN 3152	Chemical Reaction Engineering Laboratory	0	0	3	3	1.5
03	Professional Core	CHEN 3153	Energy Laboratory	0	0	2	2	1
Total Practical						8	8	4
Semester Total				16	2	8	26	22

Professional Elective- I	CHEN 3131	CHEN 3152
Subject name	Petrochemical Technology	Environmental Engineering and Pollution Control
Professional Elective-II	CHEN 3141	CHEN 3142
Subject name	Bioprocess Engineering	Industrial Safety and Hazards Analysis


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Draupadi Suman Kalavandani  
Secy Member

Abhyuday Mallick  
(DC)

HOD

  
Principal