

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

CHEMICAL ENGINEERING

B. Tech 4thYear 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 4133/ARS/CB 319	L/CHEN 4131/PS/CB 319	L/AEIE 4121/SJB/CB 202	L/AEIE 4126/IN/CB 216	BREAK	L/HMTS 4101/SMC/CB 202	L/CHEN 4132/AM/CB 321	REMEDIAL CLASS, CB 216	
	GR. 2			L/BIOT 4124/SDE/CB 215	L/BIOT 4126/PC/CB 215					
TUE	GR. 1	CHEN 4151/DS,SM,SS/CB 315			L/HMTS 4101/ID/CB 215	BREAK	L/CHEN 4131/PS/CB 216	MENTORING		
	GR. 2									
WED	GR. 1	L/CHEN 4132/AM/CB 319		L/AEIE 4121/SKD/CB 202	L/AEIE 4126/IN/CB 216	BREAK	L/HMTS 4101/SMC/CB 215	L/CHEN 4133/SWV/CB 216	LIBRARY	
	GR. 2			L/BIOT 4124/SHD/CB 401	L/BIOT 4126/PC/CB 215					
THU	GR. 1	CHEN 4151/PS,SM/CB 315			BREAK	L/CHEN 4131/PS/CB 215	CHEN 4195/SB (CB 301), SD(CB 207),MG (CB 316)	CHEN 4195/SB (CB 301), SD (CB 207)		
	GR. 2									
FRI	GR. 1	CHEN 4195/ SB (CB 301)	L/CHEN 4133/SWV/CB 319	L/AEIE 4121/SKD/CB 202	L/AEIE 4126/IN/CB 216	BREAK	L/CHEN 4132/AM/CB 321	CHEN 4195/SB (CB 301), SS (CB 214, CB 315), SD (CB 207), SM (CB 317), MR (CB 318)		
	GR. 2			L/BIOT 4124/SHD/CB 216	L/BIOT 4126/SB/CB 215					

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

Dwaipayan Swami Kedajnaranda
Sen Member

Abhyuday Mallick
(DC)
HOD

[Signature]
Principal

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CHEMICAL ENGINEERING

B. Tech 4th Year 1st Semester

SESSION: 2024-2025

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
SJB	Prof. (Dr.) Surajit Bagchi	AEIE	SS	Mr. Sudipta Shit	CHE
SKD	Prof. (Dr.) Soumik Das	AEIE	SM	Mr. Subrata Mukherjee	CHE
IN	Prof. Indrajit Naskar	AEIE	MR	Mr. Manjur Rahaman	CHE
SWV	Prof. (Dr.) Swami Vedajnananda	CHE	SD	Ms. Shyamasree Das	CHE
PS	Prof. (Dr.) Pramita Sen	CHE	SB	Ms. Saswati Bhattacharya	CHE
AM	Prof. (Dr.) Abhyuday Mallick	CHE	MG	Ms. Manasi Ghosh	CHE
ARS	Prof. (Dr.) Aparna Ray Sarkar	CHE			
DS	Prof. (Dr.) Dwaipayan Sen	CHE			
ID	Prof. Indrani De	HUM			
SMC	Prof. (Dr.) Syamantak Chattopadhyay	HUM			
SB	Prof.(Dr.) Srabanti Basu	BT			
SDE	Prof.(Dr.) Sudipta Dey Badyopadhyay	BT			
PC	Prof. Plaban Chaudhuri	BT			
SHD	Prof. Sonali Hazara Das	BT			

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Dwaipayan Swami Vedajnananda
Member

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CHEMICAL ENGINEERING

B. Tech 4thYear 1st Semester

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COURSE STRUCTURE:

B.TECH IN CHEMICAL ENGINEERING

4 - Year I - Semester (Semester 7)

THEORY								
S.No	Category	Code	Course Title	L	T	P	HT	Credits
01	Professional Elective IV	CHEN 4131	Professional Elective IV	2	1	0	1	1
02	Humanities	HMEN 4101	Principles of Management	2	1	0	1	1
03	Open Elective		Open Elective II	2	1	0	1	1
04	Open Elective		Open Elective III	2	1	0	1	1
Total Theory								4
LABORATORY SESSIONS								
S.No	Category	Code	Course Title	L	T	P	HT	Credits
01	Professional Elective IV	CHEN 4132	Design & Simulation Laboratory	4	2	1	1	5
02	Seminar/Project/Internship etc.	CHEN 4195	Project I	4	1	0	1	5
03	Seminar/Project/Internship etc.	CHEN 411	Industrial Training					2
Total Practical								7
Semester Total								11
HONOURS*								
01	CHEN 4131	Industrial Process Control & Instrumentation		2	1	0	1	4
Honours Total								4

*Open Elective II & III are optional

Professional Elective IV	CHEN4131	CHEN4132	CHEN4133
Subjectname	Modern Instrumental Methods of Analysis	Petroleum Refinery Engineering	Environmental Engineering

Semester VII	Thin Film based Microstructure	Particle Characterization (CHEN 4122)
Open Elective II	Fabrication (CHEN 4121)	
Semester VII Open Elective III	Industrial Total Quality Management (CHEN 4126)	Soft Methods in Microstructure Fabrication (CHEN 4127)


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Abhyuday Mallik
COE

HOD



Principal

Duraijayan Swami Velupillananda
Sen Member