

# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

## CHEMICAL ENGINEERING

**M. Tech 1st Year 1st Semester**

**SESSION: 2024-2025**

DAY		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/REEN 5141/SK/CB 321	L/REEN 5144/DD/CB 321	L/REEN 5101/ARS/CB 321	BREAK	L/REEN 5102/PS/CB 321	L/REEN 5103/SWV/CB 321	LIBRARY		
	Gr. 2									
TUE	Gr.1		L/REEN 5103/SWV/CB 321	L/REEN 5144/DD/CB 321	BREAK	L/REEN 5141/SK/CB 321	L/REEN 5102/SKS/CB 321	REMEDIAL,CB 321		
	Gr. 2									
WED	Gr.1	REEN 5152/SS,TH/CME 506				BREAK	L/REEN 5144/SS/CB 321	L/REEN 5101/DS/CB 321		
	Gr. 2									
THU	Gr.1					L/REEN 5141/SKS/CB 319	BREAK	L/REEN 5102/PS/CB 319		
	Gr. 2									
FRI	Gr.1	L/REEN 5101/DS/CB 321	L/DIMA 5116/SR/CB 321	BREAK	L/REEN 5144/NC/CB 321	REEN 5151/SB,MG/CB 214				
	Gr. 2									

**To be Effective from the date of commencement of First year classes**

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

**Students should target 100% attendance**

*Draipayan Swami Kedarnanda*  
Member

*Abhynday Mallick*  
(HOD)  
HOD

*[Signature]*  
Principal

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### Faculty Details:

### TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
NC	Prof. (Dr.) Nabanita Chatterjee	EE	TH	Mr. Tuhin Haldar	EE
SS	Prof. (Dr.) Sarmistha Sinha	EE	MG	Ms. Manasi Ghosh	CHE
SWV	Prof. (Dr.) Swami Vedajnananda	CHE			
DD	Prof. (Dr.) Diptendu Datta	CHE			
SB	Prof. (Dr.) Sangita Bhattacharjee	CHE			
PS	Prof. (Dr.) Pramita Sen	CHE			
ARS	Prof. (Dr.) Aparna Ray Sarkar	CHE			
DS	Prof. (Dr.) Dwaipayan Sen	CHE			
SKS	Prof. Sukanta Saha	ME			
SK	Prof. Shraboni Kundu	Guest Faculty			

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Abhyuday Mallick  
(DC)

HOD



Principal

Dwaipayan Swami Vedajnananda  
Sen Member

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## CHEMICAL ENGINEERING

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### COURSE STRUCTURE:

1st Year 1st Semester (Semester I)							
THEORY							
Sl. No	Code	Course Title	L	T	P	H	Credit
01	REEN 5101	Renewable Energy Resource and Characteristics	3	0	0	3	3
02	REEN 5102	Non-Solar Renewable Energy	3	0	0	3	3
03	REEN 5103	Research Methodology and IPP.	2	0	0	2	2
04	REEN 5141 - 5142	Professional Elective I	3	0	0	3	3
05	REEN 5144- 5145	Professional Elective II	3	0	0	3	3
06	DIMA 5116	Disaster Management	2	0	0	0	0
	PDLS 5118	Personality Development through Life Enlightenment Skills					
	YOGA 5119	Stress Management by Yoga					
	SANS 5120	Sanskrit for Technical Knowledge					
	INCO 5177	Constitution of India					
Total Theory							14
LABORATORY							
Sl. No	Code	Course Title	L	T	P	H	Credit
01	REEN 5151	Measurement Analysis Laboratory	0	0	4	4	2
02	REEN 5152	Power Laboratory	0	0	4	4	2
Total Practical							4
Semester Total							18


Professional Elective I	REEN 5141	REEN 5142
Subject name	Material for Renewable Energy Application	Bio Energy
Professional Elective II	REEN 5144	REEN 5145
Subject name	Thermal and Electrical Energy Fundamentals	Modeling and Analysis of Renewable Energy System

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Draupadyan Swami Kelamanchi  
 sen Member

Abheyraj Mallik  
 (DC)

HOD

  
 Principal