

## HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<EE>

**B. Tech 4th Year 2nd 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	ELEC4295		BREAK	AEIE4222 CB401/SMC	ELEC4241 CME417 NC	MENTORING			
	Gr. 2				BIOT4222 ICT511/BC CHEN4222 CME416/DD					
TUE	Gr.1	ELEC4295		BREAK	ELEC4241 CME416 SM	ELEC4231 CME416 AH	ELEC4231 CME416 NBR	REMEDIAL CME416		
	Gr. 2									
WED	Gr.1	ELEC4295		BREAK	AEIE4222 CB401/SMC		ELEC4295			
	Gr. 2				BIOT4222 ICT511/SDE CHEN4222 CME416/DD					
THU	Gr.1	ELEC4295		BREAK	LIBRARY		ELEC4295			
	Gr. 2									
FRI	Gr.1	ELEC4295		BREAK	AEIE4222 CB401/SMC	ELEC4231 CME416 AH	ELEC4241 CME416 ED			
	Gr. 2				BIOT4222 ICT511/SHD CHEN4222 CME416/DS					

**To be Effective from 15.01.2025**

**A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination  
Students should target 100% attendance**

  
Member

  
HOD

  
Principal

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## Faculty Details:

## TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
AH	Prof. Amitava Hatial	EE			
NBR	Dr. Nabamita Banerjee Roy	EE			
NC	Prof. Nabanita Chatterjee	EE			
SM	Prof. Sudipta Mitra	EE			
ED	Prof. Emily Datta	EE			
BC	Prof. (Dr.) Bhaswati Charkaborty	BT			
SDE	Prof. (Dr.) Sudipta Dey	BT			
SHD	Prof. Sonali Hazra Das	BT			
DD	Dr. Diptendu Dutta	ChE			
DS	Dr. Dwaipayan Sen	ChE			
SMC	Dr. Shamik Chakraborty	AEIE			

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**COURSE STRUCTURE:**

**Theory:**

Sl. No.	Code	Paper	Contact periods per week			Total Contact Hrs	Credits
			L	T	P		
1.	Professional Elective-IV		3	0	0	3	3
2.	Professional Elective-V		3	0	0	3	3
3.	Open Elective-IV		3	0	0	3	3
<b>Total Theory</b>			<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>9</b>

**Practical/ Sessional:**

Sl. No.	Code	Paper	Contact periods per week			Total Contact Hrs	Credits
			L	T	P		
1.	ELEC4295	Project Stage-II	0	0	16	16	8
2.	ELEC4297	Comprehensive Viva Voce	0	0	0	0	1
<b>Total Sessional</b>			<b>0</b>	<b>0</b>	<b>16</b>	<b>16</b>	<b>9</b>
<b>TOTAL OF SEMESTER:</b>						<b>25</b>	<b>18</b>

**Professional Elective-IV Paper (any one)**

- 1(a). ELEC4231 High Voltage Engineering
- 1(b). ELEC4232 Process Control

**Professional Elective-V Paper (any one)**

- 2(a). ELEC4241 Electronic Instrumentation
- 2(b). ELEC4242 Control System Design

**Open Elective-IV Paper (any one)**

- 3(a). CHEN 4222 Introduction to Solar and Wind Technology
- 3(b). ECEN4221 Cellular and Mobile communication
- 3(c). ECEN4222 Optical Fiber Communication
- 3(d). BIOT4222 Non-conventional Energy
- 3(e). AEIE4221 Process Instrumentation
- 3(f). AEIE4222 Medical Instrumentation
- 3(g). CSEN4221 Basics of Mobile Computing
- 3(h). CIVL 4222 Introduction to Finite Element Methods

**Open Elective-IV Paper to be offered by Dept. of EE**

- ELEC4221 Applied Illumination Engineering

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