

**HERITAGE INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**

TIME TABLE

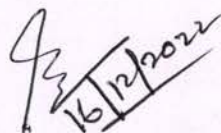
B.Tech. 4<sup>th</sup> Year 2<sup>nd</sup> Semester

SESSION: 2022– 2023

DAY	9.00 AM – 9.55 AM	9.55 AM – 10.50 AM	10.50 AM – 11.45 AM	11.45 AM – 12.25 PM	12.25 PM – 1.20 PM	1.20 PM – 2.15 PM	2.15 PM –3.10 PM	3.10 PM – 4.05 PM	4.05 PM – 5.00 PM	5.00 PM – 5.55 PM	
MON	ELEC4295 (Project Stage-II)/CME507			<b>B R E A K</b>	L/CHEN4222 /CME417/DD	ELEC4231 AH CME417	ELEC4241 NC CME417	ELEC4241 ED CME417			
					L/BIOT4222 CB419/BC						
					L/AEIE4222 /CB310/SJB						
TUE	ELEC4295 (Project Stage-II)/CME507				ELEC4295 (Project Stage-II) CME405	ELEC4231 NBR CME505	ELEC4231 SCD CME505	ELEC4241 SM CME505			
WED	ELEC4295 (Project Stage-II)/CME507				L/CHEN4222 /CME505/DD	ELEC4295 (Project Stage-II) CME507	HMTS 4011/SR CB419/				
					L/BIOT4222 CB419/BC						
					L/AEIE4222 /CB310/SJB						
THU	ELEC4295 (Project Stage-II)/CME405			Remedial Class CME505							
FRI	ELEC4295 (Project Stage-II)/CME405			L/CHEN4222 /SWV/CB505	Library	HMTS 4011/ CB419/SB					
				L/BIOT4222 CB419/SDE							
				L/AEIE4222 /CB311/SJB							

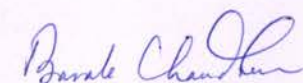
To be Effective from 09.01.2023

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

  
16/12/2022

Member

  
HOD



Principal

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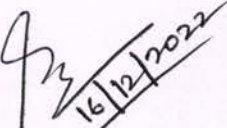
**Faculty Name**

<b>Initials</b>	<b>Dept.</b>	<b>Faculty Name</b>	<b>Initials</b>	<b>Dept</b>	<b>Faculty Name</b>
NC	EE	Ms. Nabanita Chatterjee	AH	EE	Mr. Amitava Hatial
NBR	EE	Dr. Nabamita Banerjee Roy	ED	EE	Ms. Emily Datta
SCD	EE	Mr. Sanjay Chandra Das	BC	BT	Dr. Bhaswati Chakraborty
SM	EE	Mr. Sudipta Mitra	SDE	BT	Dr. Sudipta Dey
SJB	AEIE	Dr. Surajit Bagchi	SR	HU	Ms. Siuli Roy
DD	CHE	Dr. Diptendu Dutta	SB	HU	Mr. Souvik Basu
SC	CHE	Dr. Sulagna Chatterjee			

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**4<sup>th</sup> Year 2<sup>nd</sup> Semester 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>

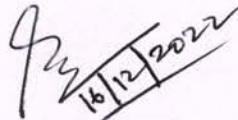
**Practical/ Sessional:**

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>

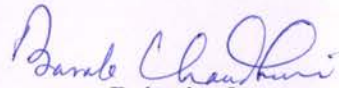
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**Professional Elective-IV Paper (any one)**

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

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

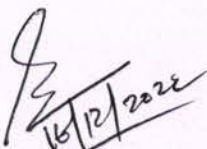
2(a). ELEC4241	Electronic Instrumentation
2(b). ELEC4242	Control System Design


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

3(a).CHEN 4221	Nanotechnology
3(b).CHEN 4222	Introduction to Solar and Wind Technology
3(c).ECEN4221	Cellular and Mobile communication
3(d).ECEN4222	Optical Fiber Communication
3(e).MECH 4221	Quantitative Decision Making
3(f).BIOT4221	Computational Biology
3(g).BIOT4222	Non-conventional Energy
3(h).AEIE4221	Process Instrumentation
3(i).AEIE4222	Medical Instrumentation
3(j).CSEN4221	Basics of Mobile Computing
3(k).CIVL 4222	Introduction to Finite Element Methods

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