

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
<EE >

B. Tech 4th Year 7th Semester

SESSION: 2024-2025

DAY	GROUP	9:00 – 10:00	10:00 – 11:00	11:00 – 12:00	12:00 – 1:00	1:00 – 2:00	2:00 – 3:00	3:00 – 4:00	4:00 – 5:00	5:00 – 6:00
MON	GR. 1	ELEC4195		AEIE4121 CB202 SJB	AEIE4126/ CB216 IN	BREAK	ELEC4131/ CME 416/ NBR			
	GR. 2			INFO4121 ICT008 DPM	CHEN4126 CME416/ SWV					
TUE	GR. 1	ELEC4195		REMEDIAL CLASS CME410	BREAK	HMTS4101/ CME 416/ SMC	MENTORING CME410			
	GR. 2									
WED	GR. 1	ELEC4195		AEIE4121 CB202 SKD	AEIE4126/ CB216 IN	HMTS4101/ CME 416/ SMC	BREAK			
	GR. 2			INFO4121 ICT409 DPM	CHEN4126 CME416/ SWV					
THU	GR. 1	ELEC4195		LIBRARY	BREAK	ELEC4131/ CME416/BR	HMTS4101/ CME416 ID			
	GR. 2									
FRI	GR. 1	ELEC4195		AEIE4121 CB202 SKD	AEIE4126/ CB216 IN	ELEC4131/ CME416/ NBR	BREAK			
	GR. 2			INFO4121 CME212 DPM	CHEN4126 CME315 AG					

To be Effective from 18.07.2024

**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
NBR	Prof. (Dr.) Nabamita Banerjee Roy	EE			
BR	Prof. Bidisha Roy	EE			
SWV	Prof. (Dr.) Swami Vedajnananda	ChE			
AG	Prof. (Dr.) Avijit Ghosh	ChE			
DPM	Prof. Deepmalya Mukhopadhyay	IT			
SJB	Prof. (Dr.) Surajit Bagchi	AEIE			
SKD	Prof. (Dr.) Soumik Das	AEIE			
IN	Prof. Indrajit Naskar	AEIE			
SMC	Prof. Syamantak Chattopadhyay	Humanities			
ID	Prof. Indrani De	Humanities			

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COURSE STRUCTURE:

Heritage Institute of Technology
Electrical Engineering Department

4th Year 1st Semester Course Structure

Theory:

Sl. No.	Code	Paper	Contact periods per week			Total Contact Hrs	Credits
			L	T	P		
1.	HMTS4101	Principles of Management	3	0	0	3	3
2.		Professional Elective-III	3	0	0	3	3
3.		Open Elective-II	3	0	0	3	3
4.		Open Elective-III	3	0	0	3	3
Total Theory			12	0	0	12	12

Practical/ Sessional:

Sl. No.	Code	Paper	Contact periods per week			Total Contact Hrs	Credits
			L	T	P		
1.	ELEC4191	Industrial Training Evaluation	0	0	0	0	2
2.	ELEC4195	Project Stage-I	0	0	8	8	4
Total Practical			0	0	8	8	6
TOTAL OF SEMESTER WITHOUT HONOURS COURSE						20	18

Honours (Applicable to 2018 admitted batch only):

Sl. No.	Code	Paper	Contact periods per week			Total Contact Hrs	Credits
			L	T	P		
1.	ELEC4111	Transducers & Sensors	4	0	0	4	4
Total Honours			4	0	0	4	4
TOTAL OF SEMESTER WITH HONOURS COURSE						24	22

Professional Elective-III Paper (any one)
(Applicable to 2018 admitted batch only)
2(a). ELEC4131 Advanced Power System
2(b). ELEC4132 Advanced Control System

Professional Elective-III Paper (any one)
(Applicable to 2019, 2020, 2021 and 2022 Admitted batches)
2(a). ELEC4131 Advanced Power System
2(b). ELEC4132 Advanced Control System
2(c). ELEC4133 Transducers & Sensors

Open Elective-II Paper (any one)
3(a). AEIE4121 Instrumentation and Telemetry
3(b). INFO4121 Fundamentals of Cloud Computing
3(c). INFO 4122 Machine Learning

Open Elective-III Paper (any one)
4(a). AEIE4126 Optical Instrumentation
4(b). CHEN4126 Industrial Total Quality Management
4(c). CSEN4126 Intelligent Web and Big Data

Open Elective-II Paper to be offered by Dept. of EE
ELEC4121 Automatic Control System


Open Elective-III Paper to be offered by Dept. of EE
ELEC4126 Principles of Electrical Machines

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