

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRICAL ENGINEERING

B.Tech. 4th Year, 1st Semester

SESSION: 2021– 2022

DAY	9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11.45 AM – 12.25 PM	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM – 5.50 PM
MON					AEIE4121/ RSG/	AEIE4126/ IN	ELEC 4131/ BR/			
					INFO4121/ UKD	CHEN 4126/ SB/				
TUE					ELEC 4111/ ED/	REMEDIAL	HMTS 4101/ TBA	ELEC4195		
WED					AEIE4121/ AMS/	AEIE4126/ AP	ELEC 4111/ NC/		HMTS 4101/ TBA	
					INFO4121/ UKD	CHEN 4126/ SV/				
THU			ELEC 4131/ SM/			ELEC 4111/ ED/		HMTS 4101/ TBA	ELEC4195	
FRI					AEIE4121/ RSG/	AEIE4126/ IN	ELEC 4111/ NC/	ELEC4195		
			ELEC 4131/ NBR/		INFO4121/ DPM	CHEN 4126/ SV/				

To be Effective from 01.10.2021

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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DEPARTMENT OF ELECTRICAL ENGINEERING**B.Tech. 4th Year, 1st Semester****SESSION: 2021– 2022**

INITIALS	FACULTY NAME	DEPARTMENT
BR	MS. BIDISHA ROY	EE
SM	MR. SUDIPTA MITRA	EE
NC	MS. NABANITA CHATTERJEE	EE
NBR	DR. NABAMITA BANERJEE ROY	EE
SB	Dr. Sangita Bhattacharjee	CHE
SV	Prof.(Dr.) Swami Vdajnananda	CHE
RSG	Prof. Reshma Sengupta	AEIE
AMS	Prof. Arindam Sarkar	AEIE
IN	Prof. Indrajit Naskar	AEIE
AP	Dr. Arabina Kumar Pal	AEIE
UKD	PROF. UTTAM KUMAR DASH	IT
DPM	PROF. DEEP MALYA MUKHOPADHYAY	IT
TBA	TO BE ANNOUNCED	HMTS

Member**HOD****Principal**

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DEPARTMENT OF ELECTRICAL ENGINEERING

B.Tech. 4th Year, 1st Semester

SESSION: 2021– 2022

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:

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)

- 2(a). ELEC4131 Advanced Power System
2(b).ELEC4132 Advanced Control System

Open Elective-II Paper (any one)

- 3(a). AEIE4121 Instrumentation and Telemetry
3(b). INFO4121 Fundamentals of Cloud Computing
3(c). ECEN4121 Software Defined Radio
3(d). ECEN4122 Error Control Coding
3(e).CHEN4121 Industrial Total Quality Management
3(f).CSEN4121 Fundamentals of Operating Systems

Open Elective-III Paper (any one)

- 4(a). CHEN4123 Statistical Methods in Design of Experiments
4(b). AEIE4126 Optical Instrumentation
4(c). AEIE4127 Introduction to Embedded System
4(d).CIVL4123 Estimation and Valuation
4(e).CSEN4126 Intelligent Web and Big Data
4(f).ECEN4127 Introduction to VLSI Design

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

Member

HOD

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