

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<Applied Electronics and Instrumentation Engineering>

B.Tech 4th Year 2nd Semester

SESSION: 2022-2023

DAY	GROUP	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	GR. 1	PROJECT AEIE 4295 ICT001 All Faculty/HP+SKB			BREAK	INFO 4221/ DPM/ ICT004	AEIE4231/ AKB/ICT105	AEIE4242/ SMC/ICT105	Remedial/ ICT105		
	GR. 2					BIOT4223/ RG/ CB613		AEIE4241/ AMS/ICT108			
TUE	GR. 1	PROJECT AEIE 4295 ICT001 All Faculty/SBJ+SMP				PROJECT AEIE 4295 ICT001 All Faculty/SBJ	AEIE4231/ AKB/ICT105	AEIE4233/ AP/ICT108	Mentoring/ ICT008		
	GR. 2					AEIE4233/ SG/ICT108					
WED	GR. 1	PROJECT AEIE 4295 ICT001 All Faculty/SJD		BREAK		INFO 4221/ DPM/ ICT105	AEIE4241/ AMS/ICT105	HMTS 4011/ SR/ CB 419 (Only for lateral Entry Students)			
	GR. 2					AEIE4233/ AP/ICT008	BIOT4223/ PC/ ICT406			AEIE4242/ SMC/ICT108	
THU	GR. 1	AEIE4242/ SMC/ICT004	AEIE4231/ AKB/ICT108		AEIE4241/ AMS/ICT004	PROJECT AEIE 4295 ICT001 All Faculty/SKB+KM		PROJECT AEIE 4295 ICT001 All Faculty/HP+BM			
	GR. 2		AEIE4233/ SG/ICT004								
FRI	GR. 1	PROJECT AEIE 4295 ICT001 All Faculty/ SBJ+KM			BREAK	INFO 4221 /DPM/ ICT008	AEIE4231/ AKB/ICT008	HMTS 4011/ SVB/ CB 419 (Only for lateral Entry Students)			
	GR. 2					AEIE4242/ SMC/ICT108				BIOT4223/ RG/ICT406	

To be Effective from 9th January, 2023

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

Students should target 100% attendance

Reshma Sengupta Samayanti Ghosh.

Member

(Signature)

HOD

(Signature)

Principal

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<Applied Electronics and Instrumentation Engineering>

B.Tech 4th Year 2nd Semester

SESSION: 2022-2023

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
AKB	Prof. (Dr.) Anil Kumar Bag	AEIE	SKB	Mr. Sumit Kumar Bakshi	AEIE
SMC	Prof. Samik Chakraborty		HP	Ms. Harapriya Panda	
AMS	Prof. Arindam Sarkar		SBJ	Ms. Suparna Banerjee	
AP	Prof.(Dr.) Arabinda Kumar Pal		SMP	Ms. Sampa Maity (Paul)	
SG	Prof.(Dr.) Santanu Ghorai		SJD	Mr. Sujoy Kumar Das	
RG	Prof. (Dr.) Riddhi Goswami		KM	Mr. Koushik Mazumder	
PC	Prof. Plaban Chaudhuri	BT	BM	Mr. Bibhas Maikap	
RG	Prof. (Dr.) Riddhi Goswami				
SR	Prof. (Dr.) Siuli Roy	IT			
DPM	Prof. Deep Malya Mukhopadhyay				
SVB	Prof.(Dr.) Souvik Basu	MCA			

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Reshma Singh Samayanti Ghosh.
Member

Whitey
HOD

Pranab Choudhuri
Principal

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B.Tech 4th Year 2nd Semester

SESSION: 2022-2023

COURSE STRUCTURE:

4 th Year 2 nd Semester Course Structure								
Theory								
Sl. No	Category	Code	Course Title	Contact hrs/wk				Credit Points
				L	T	P	Total	
1	Program Electives Courses - IV	AEIE4231/ AEIE4232/ AEIE4233	Power plant Instrumentation/ Digital Control Techniques/ Machine Learning Techniques	3	0	0	3	3
2	Program Electives Courses - V	AEIE4241/ AEIE4242/ AEIE4243	Biomedical Instrumentation/ Digital Image Processing/ Principles of Robotics	3	0	0	3	3
3	Open Electives Courses - IV		OE-04	3	0	0	3	3
Total Theory				9	0	0	9	9
Sessional								
Sl. No	Category	Code	Course Title	Contact hrs/wk				Credit Points
				L	T	P	Total	
1	Grand Viva Voce	AEIE4297	Comprehensive Viva Voce	0	0	0	0	1
2	Project Stage I	AEIE4295	Project II	0	0	16	16	8
Total Sessional				0	0	16	16	9
Total of Semester				9	0	16	25	18

Open Electives basket IV for AEIE B. Tech students:

Open Electives	Semester	Paper Code	Paper Name
Open Electives IV	VIII	ECEN4222	Cellular and Mobile communication
		INFO4221	Fundamentals of Cryptography
		CHEN4222	Introduction to Solar and Wind Technology
		BIOT4221	Computational Biology
		BIOT4223	Biology for Engineers
		CSEN4221	Basics of Mobile Computing

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Reshmi Sengupta Samayanti Ghosh.
Member

[Signature]
HOD

[Signature]
Principal