

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

Applied Electronics and Instrumentation Engineering

M. Tech 1st Year 2nd Semester

SESSION: 2024-2025

DAY	GROUP	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	AEIE5241 SG/ICT110	AEIE5231 MC/ICT110	AEIE5231/ MC/ICT110	BREAK	AEIE5202/ AP/CT 110	AEIE5202 /AP/ ICT 110			
	GR. 2									
TUE	GR. 1	AEIE5201/ SAM/ICT110	AEIE5241 /SG/ICT110	AEIE5243/ DC /ICT 110	BREAK	LAB/AEIE5252 AP+SIB/SMP/ICT101				
	GR. 2									
WED	GR. 1	AEIE5243/DC /ICT 110	AEIE5231 MC/ICT110	AEIE5243/ DC /ICT 110	BREAK					
	GR. 2									
THU	GR. 1	AEIE5202 AP/ ICT 110	AEIE5241 /SG/ICT110	AEIE5201/ SAM/ICT110	BREAK	S/AEIE5293/AMS+SKD/ICT110				
	GR. 2									
FRI	GR. 1	LAB/AEIE5251/SAM+DMG/SJD/ICT101								
	GR. 2				BREAK	AEIE5201/ SAM/ICT110				

To be Effective from 19.02.2025
A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination
Students should target 100% attendance

Reynolds
Member

M
HOD

[Signature]
Principal

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Applied Electronics and Instrumentation Engineering

M. Tech 1st Year 2nd Semester

SESSION: 2024-2025

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
MC	Dr. Madhurima Chattopadhyay		SMP	Ms.SAMPA PAUL	
SG	Dr. Shantanu Ghorai		SJD	Mr. SUJOY KUMAR DAS	AEIE
AP	Dr. Arabinda Kumar Pal				
SJB	Dr. Surajit Bagchi	AEIE			
SAM	Dr. Samiul Alam				
DC	Dr. Debjyoti Chowdury				
DMG	Prof. Damayaniti Ghosh				

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COURSE STRUCTURE:

1st Year 2nd Semester Syllabus:

Course Type	Course Code	Course Name	Contact Hrs Per Week				Credit Points
			L	T	P	Total	
Core 3	AEIE5201	Embedded Systems	3	0	0	3	3
Core 4	AEIE5202	Process Control System Design	3	0	0	3	3
Prog. Specific Elective	AEIE5231/ AEIE5232/ AEIE5233/	Elective-III (1) Micro Sensor Science and Technology (2) Advanced Power Electronics (3) Instrumental Methods of Analysis	3	0	0	3	3
	AEIE5241/ AEIE5242/ AEIE5243/ AEIE5251	Elective-IV (1) Digital Image Processing (2) Statistical and Bio-signal Processing (3) Industrial Internet of Things Embedded Systems LAB	3	0	0	3	3
	AEIE5252 AEIE5293	Process Control System Design LAB Term Paper and Seminar	0	0	4	4	2
LAB	AEIE5293	Term Paper and Seminar	0	0	4	4	2
	Aud 2	Audit course 2: Any one subject from Elective III or Elective IV	2	0	0	2	0
Total			16	0	8	26	18

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