


HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING
M. Tech 1st Year 1st Semester **SESSION: 2024-2025**

DAY	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	L/AEIE5102/ DC/ICT110	L/AEIE5132/ AMS/ICT110	L/AEIE5101/ SG/ICT110	BREAK					
TUE	L/AEIE5101/ SG/ICT110	L/AEIE5141/ MC/ICT110	L/AEIE5102/ DC/ICT110		L/AEIE5132/ AMS/ICT110				
WED	L/AEIE5132/ AMS/ICT110	L/AEIE5103/ PPS/ICT110	L/AEIE5141/ MC/ICT110		LAB/AEIE5152/DC+SAM /SJD/ICT101				
THU	L/AEIE5103/ PPS/ICT110	L/AEIE5102/ DC/ICT110	L/AEIE5141/ MC/ICT110						
FRI	L/AEIE5101/ SG/ICT110	L/DIMA5116/ SR/CB321	L/DIMA5116/ SR/CB321		LAB/AEIE5151/ SMC+PPS/SMP/ICT101				

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


 Member


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 Principal

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Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
MC	Prof. (Dr.) Madhurima Chattopadhyay	AEIE	SJD	Mr. Sujoy Kr. Das	AEIE
SG	Prof. (Dr.) Santanu Ghorai		SMP	Ms. Sampa Paul	
PPS	Dr. Pradip Saha				
DC	Dr. Debjyoti Chowdhury				
AMS	Prof. Arindam Sarkar				
DMG	Prof. Damayanti Ghosh				
SMC	Dr. Samik Chakraborty				
SAM	Dr. Samiul Alam				
SR	Prof. (Dr.) Siuli Roy ,HOD		IT		

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COURSE STRUCTURE:

1st Year 1st Semester Syllabus:

Course Type	Course Code	Course Name	Contact Hrs Per Week				Credit Points
			L	T	P	Total	
Core 1	AEIE5101	Advanced Digital Signals and Systems	3	0	0	3	3
Core 2	AEIE5102	Programming Language for Embedded IOT Systems	3	0	0	3	3
	AEIE5103	Research Methodology and IPR	2	0	0	2	2
Prog. Specific Elective	AEIE5131/ AEIE5132/ AEIE5133	Elective-I (1) Micro-Electronic Devices and Circuits (2) Medical Instrumentation (3) Instrumentation and Industrial Automation	3	0	0	3	3
	AEIE5141/ AEIE5142/ AEIE5143	Elective-II (1) Mechatronics (2) Advanced Digital Control System (3) Advanced Optical Instrumentation	3	0	0	3	3
	AEIE5151 AEIE5152	Digital Signal Processing LAB Programming Language LAB	0	0	4	4	2
Aud 1 st - Any one subject from the course list	DIMA5116	Disaster Management	2	0	0	2	0
	INCO5117	Constitution of India					
	PDLS5118	Personality Development through Life Enlightenment Skills					
	YOGA5119	Stress Management by Yoga					
	SANS5120	Sanskrit for Technical Knowledge					
Total			16	0	8	24	18

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