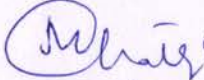



**HERITAGE INSTITUTE OF TECHNOLOGY**  
**TIME TABLE**  
**DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING**  
**M. Tech 1st Year 1st Semester** **SESSION: 2023-2024**

DAY	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		L/AEIE5103/ AP/ICT110	L/AEIE5102/ DC/ICT110	BREAK	L/AEIE5101/ SMC/ICT110	LAB/AEIE5151/ SG+PPS/SMP/ICT101				
TUE		L/AEIE5101/ PPS/ICT110	L/AEIE5132/ AMS/ICT110							
WED		L/AEIE5141/ MC/ICT110	L/AEIE5141/ MC/ICT110		L/AEIE5132/ AMS/ICT110	LAB/AEIE5152/ DC/SJD/ICT101				
THU		L/AEIE5102/ DC/ICT110	L/AEIE5102/ DC/ICT110		L/AEIE5103/ AP/ICT110	L/AEIE5132/ DMG /ICT110	L/AEIE5101/ SG/ICT110			
FRI		L/DIMA5116/ SR/CB418	L/DIMA5116/ SR/ CB418		L/AEIE5141/ MC/ICT110					

**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**

  
**HOD**

  
**Principal**

# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING

M. Tech 1st Year 1st Semester

SESSION: 2023-2024

## Faculty Details:

## TA Details:

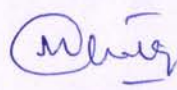
INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
MC	Prof. (Dr.) Madhurima Chattopadhyay	AEIE	SJD	Mr. Sujoy Kr. Das	AEIE
SG	Dr. Shantanu Ghorai		SMP	Ms. Sampa Paul	
AP	Dr. Arabinda Kumar Pal				
PPS	Dr. Pradip Saha				
SMC	Dr. Samik Chakraborty				
DC	Dr. Debjyoti Chowdhury				
AMS	Prof. Arindam Sarkar				
DMG	Prof. Damayanti Ghosh				
SR	Prof.(Dr.) Siuli Roy	IT			


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**HERITAGE INSTITUTE OF TECHNOLOGY**  
**TIME TABLE**  
**DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING**  
**M. Tech 1st Year 1st Semester** **SESSION: 2023-2024**

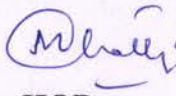
**COURSE STRUCTURE:**


**1<sup>st</sup> Year 1<sup>st</sup> 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/	Elective-I (1) Micro-Electronic Devices and Circuits (2) Medical Instrumentation (3) Instrumentation and Industrial Automation	3	0	0	3	3
	AEIE5132/						
	AEIE5133						
Prog. Specific Elective	AEIE5141/	Elective-II (1) Mechatronics (2) Advanced Digital Control System (3) Advanced Optical Instrumentation	3	0	0	3	3
	AEIE5142/						
	AEIE5143						
LAB	AEIE5151	Digital Signal Processing LAB	0	0	4	4	2
	AEIE5152	Programming Language LAB	0	0	4	4	2
Aud 1* - 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					
<b>Total</b>			<b>16</b>	<b>0</b>	<b>8</b>	<b>24</b>	<b>18</b>

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