

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<Department of Applied Electronics & Instrumentation Engineering >

M.Tech 1st 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		AEIE5243 DC/ICT 110	AEIE5243 DC/ICT 110	Break	AEIE5231 MC/ICT 110	AEIE5231 MC/ICT 110	AEIE5201/ SAM/ICT110				
	GR. 2											
TUE	GR. 1		AEIE5201/ SAM/ICT110	AEIE5201/ SAM/ICT110			AEIE5243 DC/ICT 110	AEIE5251 SAM/SJD/ICT 101				
	GR. 2											
WED	GR. 1		AEIE5241 SG/ICT110	AEIE5231 MC/ICT 110			AEIE5201/ SAM/ICT110	AEIE5202 AP/ICT 110	AEIE5202 AP/ICT 110	AEIE5243 DC/ICT 110		
	GR. 2											
THU	GR. 1		AEIE5202 AP/ICT 110	AEIE5202 AP/ICT 110		AEIE5241 SG/ICT110	AEIE5252 AP/SMP/ICT 101					
	GR. 2											
FRI	GR. 1		AEIE5241 SG/ICT110	AEIE5241 SG/ICT110		AEIE5231 MC/ICT 110	AEIE5293 MC+SG/ICT 110					
	GR. 2											

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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<Department of Applied Electronics & Instrumentation Engineering >

M.Tech 1st Year 2nd Semester

SESSION: 2022-2023

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
MC	Prof. (Dr.) Madhurima Chattopadhyay	AEIE	SJD	Mr. Sujoy Kumar Das	AEIE
SG	Prof. (Dr.) Shantanu Ghorai		SMP	Ms. Sampa Maity (Paul)	
AP	Prof.(Dr.) Arabinda Kumar Pal				
SAM	Prof. Samiul Alam				
DC	Prof. (Dr.)Debjyoti Chowdhury				

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Whily
HOD

Debjyoti Chowdhury
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COURSE STRUCTURE:

M.Tech 1st Year 2nd Semester

SESSION: 2022-2023

**M. Tech. in Applied Electronics and Instrumentation Engineering (AEIE)
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/	Elective-IV (1) Digital Image Processing (2) Statistical and Bio-signal Processing (3) Industrial Internet of Things	3	0	0	3	3
	LAB	AEIE5251 AEIE5252	Embedded Systems LAB Process Control System Design LAB	0	0	4	4
	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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Rekha Sengupta Samayanti Chosh

Member

[Signature]

HOD

Principal