

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

Applied Electronics & Instrumentation Engineering

B. Tech 3rd Year 1st Semester

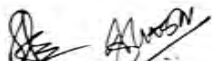
SESSION: 2025-2026

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		
MON	Gr.1 L/AEI3101/ AKB/ICT008	L/AEI3102/ SAM/ICT008	L/CSE3106 /SSG/ICT008	BREAK	L/AEI3131/AMS/ICT008	P/CSE3156/SSG/KM+SKD/ICTB09				
	Gr.2				L/AEI3133/AKB/ICT108					
TUE	Gr.1	P/AEI3151/AP+AKB/HP+SBJ/ICT103			L/AEI3121/MC/ICT109	L/AEI3103/ SMC/ICT008	L/AEI3101/ AP/ICT008	Mentoring/ ICT008		
	Gr.2	P/AEI3152/SAM+DMG/SMP+BM/ICT002			L/CSE3121/NGB/ICT409					
WED	Gr.1	L/INC3016/ AS/ICT008	L/AEI3103/ SMC/ICT008		L/AEI3121/MC/ICT109				L/AEI3102/ SAM/ICT008	L/CSE3106/ SSG/ICT008
	Gr.2				L/CSE3121/NGB/ICT409					
					L/INF3121/DPM/CME208					
THU	Gr.1	L/AEI3131/ AMS/ICT008	L/AEI3101/ AKB/ICT008		L/MTH3121/AP/CB419	L/AEI3121/MC/ICT109	L/AEI3103/ SMC/ICT008	L/CSE3106/ SSG/ICT008		
	Gr.2	L/AEI3133/ AP/ICT108			L/CSE3121/NGB/ICT008					
					L/INF3121/DPM/CME208					
FRI	Gr.1	P/AEI3152/SAM+DMG/SMP+KM/ICT002			L/MTH3121/AP/CB419	L/AEI3131/AMS/ICT008	P/CSE3156/SSG/KM+ SSG/ICTB11			
	Gr.2	P/AEI3151/AP+RSG/HP+SBJ/ICT103			L/AEI3133/AKB/ICT108					

To be Effective from 16.07.2025

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


Principal

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COURSE STRUCTURE:

A. Theory						
Sl.	Code	Subject	Contacts Periods/ Week			
			L	T	P	Credit Points
1	AEI3101	Process Control	3	0	0	3
2	AEI3102	Microprocessor & Microcontroller	3	0	0	3
3	AEI3103	Digital Signal Processing & Applications	3	0	0	3
4	CSE3106	Basics of RDBMS	3	0	0	3
5	AEI3131- AEI3140	Professional Elective-I	3	0	0	3
	AEI3131 AEI3132 AEI3133	Opto Electronics & Fiber Optics Analytical Instrumentation Industrial Networking				
6	****	Emerging Areas / Open Elective-I	3	0	0	3
	AEI3121 CSE3121 ECE3124 MEC3124	Introduction to MEMS Fundamentals of OS Introduction to VLSI Design Industrial Engineering				
7	INC3016	Indian Constitution and Civil Society (Mandatory)	2	0	0	0
Total Theory			20	0	0	18
B. Practical						
1	AEI3151	Process Control Lab	0	0	3	1.5
2	AEI3152	Microprocessor & Microcontroller Lab	0	0	3	1.5
3	CSE3156	Basics of RDBMS Lab	0	0	3	1.5
Total Practical			0	0	9	4.5
Total of Semester			20	0	9	22.5

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