

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING

B.Tech 3rd Year 1st Semester

Session 2021 – 2022

DAY	Group	9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11.45 AM – 12.25 PM	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM – 5.50 PM
MON	Gr.1	LAB/AEIE3153/SAM+IN/ SBJ+SMP		L/ AEIE3111 /DC	BREAK	L/ AEIE3103 /SAM	L/ AEIE3104 /PPS	Remedial			
	Gr.2	LAB/AEIE3152/AMS+SKD/ HP+SKB									
TUE	Gr.1	L/ AEIE3101 /AKB	L/ AEIE3102 /AMS	L/ AEIE3103 /SAM		L/AEIE3131 /SKD L/AEIE3132 /IN	L/ AEIE3111 /DC	LAB/AEIE3151/AKB+RSG/ SJD+HP			
	Gr.2										
WED	Gr.1	L/ AEIE3102 /AMS	L/ AEIE3104 /SMC	L/ AEIE3103 /SAM		L/ AEIE3101 /AKB	L/AEIE3131 /SKD L/AEIE3132 /IN	LAB/AEIE3152/AMS+SKD/ HP+SKB			
	Gr.2							LAB/AEIE3153/SAM+DMG/ SBJ+SJD			
THU	Gr.1	L/ AEIE3103 /SAM	L/ AEIE3101 /AKB	L/ AEIE3104 /SMC		L/ AEIE3111 /DC	Remedial				
	Gr.2										
FRI	Gr.1	L/ AEIE3102 /AMS	L/ AEIE3111 /DC	L/AEIE3131 /SKD L/AEIE3132 /IN	L/ AEIE3101 /AKB						
	Gr.2					LAB/AEIE3151/AKB+RSG /SJD+HP					

To be Effective from 1st October 2021

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination.

Students should target 100% attendance

Member

HOD

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DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING

B.Tech 3rd Year 1st Semester

Session 2021 – 2022

INITIAL	FULLNAME	DEPARTMENT
SKD	Dr.Soumik Das	Applied Electronics & Instrumentation Engineering
SAM	Samiul Alam	
IN	Indrajit Naskar	
SMC	Samik Chakraborty	
AKB	Dr.Anil Kr Bag	
PPS	Dr.Pradip Saha	
DC	Debjyoti Chowdhury	
RSG	Reshma Sengupta	
DMG	Damayanti Ghosh	
AMS	Arindam Sarkar	
SJD	Sujoy Kr. Das	
SKB	Sumit Kr. Bakshi	
HP	Harapriya Panda	
SMP	Sampa Paul	
BM	Bibhas Maikap	
KM	Koushik Mazumder	
SBJ	Suparna Banerjee	

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B.Tech 3rd Year 1st Semester

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Course Structure

3rd Year 1st Semester Course Structure								
Theory								
Sl. No	Category	Code	Course Title	Contact hrs/wk				Credit Points
				L	T	P	Total	
1	Core Subject Courses	AEIE3101	Process Control	4	0	0	4	4
2	Core Subject Courses	AEIE3102	Power Electronics & Drives	3	0	0	3	3
3	Core Subject Courses	AEIE3103	Microprocessors & Microcontrollers	4	0	0	4	4
4	Core Subject Courses	AEIE3104	Fundamentals of Digital Signal Processing	3	0	0	3	3
5	Program Electives Courses - I	AEIE3131/ AEIE3132/ AEIE3133	Communication Techniques/ Non Conventional Energy Sources / Advanced Sensors	3	0	0	3	3
Total Theory				17	0	0	17	17
Laboratory								
Sl. No	Category	Code	Course Title	Contact hrs/wk				Credit Points
				L	T	P	Total	
1	Core Subject Courses	AEIE3151	Process Control Lab	0	0	3	3	1.5
2	Core Subject Courses	AEIE3152	Power Electronics & Drives Lab	0	0	2	2	1
3	Core Subject Courses	AEIE3153	Microprocessors & Microcontrollers Lab	0	0	2	2	1
Total Laboratory				0	0	7	7	3.5
Total of Semester without Honours Course				17	0	7	24	20.5
Honours								
Sl. No	Category	Code	Course Title	Contact hrs/wk				Credit Points
				L	T	P	Total	
1	Honours	AEIE3111	Introduction to Mechatronics	4	0	0	4	4
Total of Semester with Honours Course				21	0	7	28	24.5

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