

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

**B. Tech 2nd 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	L/AEIE2103 /SJB	L/AEIE2102 /RSG	Remedial Class	BREAK	L/HMTS2001 /KM	L/MATH2001 /SD	L/AEIE2111/SKD				
	Gr.2											
TUE	Gr.1	LAB/AEIE2153/SJB+AP/SKB+SBJ				L/MATH2001 /TBA	L/AEIE2101 /PPS	LAB/ AEIE2152/SMC+DMG/SMP+BM				
	Gr.2	LAB/AEIE2151/PPS+IN/HP+KM							LAB/ AEIE2153/SJB+IN/SKB+KM			
WED	Gr.1	L/AEIE2102 /RSG	L/HMTS2001 /KM	L/MATH2001 /MP		L/AEIE2101 /PPS	L/AEIE2102 /RSG	Remedial Class				
	Gr.2											
THU	Gr.1	L/AEIE2102 /RSG	L/AEIE2103/SJB			L/AEIE2111 /SKD	L/HMTS2001 /KM					
	Gr.2							T2/MATH2001/TBA	LAB/ AEIE2152/SMC+RSG/SMP+BM			
FRI	Gr.1	L/AEIE2111 /SKD	L/AEIE2101 /PPS	T1/MATH2001/MS		LAB/AEIE2151/PPS+AP/SBJ+KM						
	Gr.2											

To be Effective from 1<sup>st</sup> 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**

**PRINCIPAL**

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B.Tech 2<sup>nd</sup> Year 1<sup>st</sup> Semester

Session 2021 – 2022

INITIAL	FULLNAME	DEPARTMENT
SJB	Dr.Surajit Bagchi	Applied Electronics and Instrumentation Engineering
SKD	Dr.Soumik Das	
DMG	Damayanti Ghosh	
PPS	Dr.Pradip Saha	
SMC	Samik Chakraborty	
AP	Dr.Arabinda Kumar Pal	
RSG	Reshma Sengupta	
IN	Indrajit Naskar	
SJD	Sujoy Kr. Das	
SBJ	Suparna Banerjee	
BM	Bibhash Maikap	
SKB	Sumit Kr. Bakshi	
HP	Harapriya Panda	
KM	Koushik Mazumder	
SD	Somjit Dutta	Mathematics
MS	Moulipriya Sarkar	
MP	Moumita Pramanik	
KM	Prof.Koyel Mallick	Humanities

Member

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**TIME TABLE**  
**DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING**

B.Tech 2<sup>nd</sup> Year 1<sup>st</sup> Semester

Session 2021 – 2022

**Course Structure:**

**Heritage Institute of Technology**  
**Department of Applied Electronics & Instrumentation Engineering**

<b>2<sup>nd</sup> Year 1<sup>st</sup> Semester Course Structure</b>								
<b>Theory</b>								
Sl. No	Category	Code	Course Title	Contact hrs/wk				Credit Points
				L	T	P	Total	
1	Basic Science Courses	MATH2001	Mathematical Methods	4	0	0	4	4
2	Core Subject Courses	AEIE2101	Analog Electronic Circuits	3	0	0	3	3
3	Core Subject Courses	AEIE2102	Sensors & Transducers	4	0	0	4	4
4	Core Subject Courses	AEIE2103	Circuit Theory and Network Analysis	3	0	0	3	3
5	Humanities & Social Sciences including Management courses	HMTS2001	Human Values and Professional Ethics	3	0	0	3	3
<b>Total Theory</b>				<b>17</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>17</b>
<b>Laboratory</b>								
Sl. No	Category	Code	Course Title	Contact hrs/wk				Credit Points
				L	T	P	Total	
1	Core Subject Courses	AEIE2151	Analog Electronics Lab	0	0	3	3	1.5
2	Core Subject Courses	AEIE2152	Sensors & Transducers Lab	0	0	2	2	1
3	Core Subject Courses	AEIE2153	Circuit and Network Lab	0	0	2	2	1
<b>Total Laboratory</b>				<b>0</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>3.5</b>
<b>Total of Semester</b>				<b>17</b>	<b>0</b>	<b>7</b>	<b>24</b>	<b>20.5</b>

Sl. No	Category	Code	Course Title	Contact hrs/wk				Credit Points
				L	T	P	Total	
<b>Theory</b>								
1	Hons. Courses	AEIE2111	Material Science and Technology	4	0	0	4	4

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