

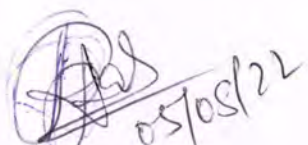
HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE A

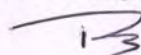
B. Tech. 1st Year 1st Semester

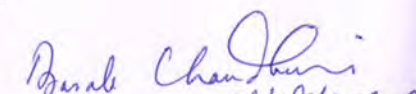
SESSION: 2022-2023

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/ELEC 1001/ ICT 405 / AK	L/CHEM 1001/ ICT 405/ JD	T1/ MECH 1052/ ICT 405 / SH T2/CHEM1001/ICT 612 / RRC	BREAK	L/MATH 1101/ ICT 405 / TBA	L/HMTS 1011/ ICT 405 / SPR	T1/ ELEC 1001/ ICT 405 / AH T2/ MATH 1101/ ICT 612 / DC	MENTORING ICT 405		
TUE	L/MATH 1101/ ICT 405/ SC	L/ELEC 1001/ ICT 405 / AK	L/CHEM1001/ ICT 405 / SB	BREAK	LAB/MECH 1052/ GR 1/ AB/ CME 214 / RR* LAB/MECH 1052/ GR 2/ RD/ CME 118/ SJ*					
WED	LAB/ ELEC 1051/GR 1/ NC/ CME 408/BM*+SBH*+AS*		INTERACTION	BREAK	T1/ MATH 1101/ ICT 405 / DC LIBRARY	T1/CHEM1001/ ICT 612 / AM T2/ ELEC 1001/ ICT 405 / AK	L/HMTS 1011/ ICT 405/ KGT			
THU	L/HMTS 1011/ ICT 405/ ABC	LIFE SKILL CLASS/BB/ ICT 405	L/MATH 1101/ICT 405 / VB	BREAK	L/ELEC 1001/ ICT 405 / AH	L/CHEM1001/ ICT 405 / AA	REMEDIAL ICT 405			
FRI	LAB/HMTS 1011/ GR 1/ SPR/ CME 007/ SM*		INTERACTION	BREAK	LAB/CHEM1051/ GR 1/ RRC/ CB 101 / AKM*					
	LAB/ HMTS 1011/ Gr2 / ABC/ CB 514 A/ SB*		T2/MECH 1052/ ICT 612/ AB		LAB/ ELEC1051/GR 2/ SM/ CME 415 /RDC*+TDK*+SBH*		INTERACTION			

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Students should target 100% attendance


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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE A

B. Tech. 1st Year 1st Semester

SESSION: 2022-2023

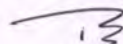
Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
SC	Prof. Sandip Chatterjee	MATHEMATICS	TDK*	Tapasi Das Kundu	ELECTRICAL
VB	Prof. Venu Bihani	MATHEMATICS	SBH*	Swaraj Bandhu Hari	ELECTRICAL
DC	Prof. Dipankar Chakraborty	MATHEMATICS	AS*	Asmita Saha	ELECTRICAL
JD	Prof. Jayati Datta	CHEMISTRY	BM*	Biswajyoti Mujherjee	ELECTRICAL
AM	Prof. Abhijit Mandal	CHEMISTRY	RDC*	Rupali Dey Chatterjee	ELECTRICAL
AA	Prof. Anandalok Audhya	CHEMISTRY	SJ*	Subham Jana	MECHANICAL
RRC	Prof. Ruma Roy Choudhury	CHEMISTRY	RR*	Ritesh Roy	MECHANICAL
SB	Prof. Sayantani Bhattacharya	CHEMISTRY	SB*	Sourav Bhattacharya	HUMANITIES
AH	Prof. Amitava Hatial	ELECTRICAL	SM*	Samanwita Mukherjee	HUMANITIES
AK	Prof. Anirban Koley	ELECTRICAL	AKM*	Arun Kumar Mukherjee	CHEMISTRY
SM	Prof. Sudipta Mitra	ELECTRICAL			
NC	Prof. Nabanita Chatterjee	ELECTRICAL			
BB	Dr. Banhishikha Bhattacharyya	Student Counsellor			
ABC	Prof. Aditi Bhunia Chakraborty	HUMANITIES			
KGT	Prof. Kasturi Guha Thakurata	HUMANITIES			
SPR	Prof. Saptaparna Roy	HUMANITIES			
SH	Prof. Sudip Kumar Halder	MECHANICAL			
AB	Prof. Anubhab Basu	MECHANICAL			
RD	Prof. Rajat Dutta	MECHANICAL			

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TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE A

B. Tech. 1st Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE

1st Year 1st Semester Syllabus:

A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Basic Science course	CHEM1001	Chemistry I	3	1	0	4	4
2	Basic Science course	MATH1101	Mathematics I	3	1	0	4	4
3	Engg. Science course	ELEC1001	Basic Electrical Engg.	3	1	0	4	4
Total Theory				9	3	0	12	12

B. Practical								
1	Basic Science course	CHEM1051	Chemistry I Laboratory	0	0	3	3	1.5
2	Engg. Science Course	ELEC1051	Basic Electrical Engg. Laboratory	0	0	2	2	1
3	Engg. Science Course	MECH1052	Engg. Graphics & Design	1	0	4	5	3
Total Practical				0	0	9	10	5.5
Total of Semester without Honours				10	3	9	22	17.5

C. Honours									
1	Honours	HMTS1011	Communication Professionals	for	3	0	0	3	3
		HMTS1061	Professional Communication Laboratory		0	0	2	2	1
Total Honours					3	0	2	5	4
Total of Semester with Honours					13	3	11	27	21.5

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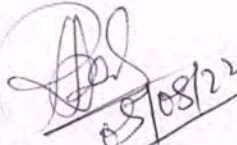

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE B

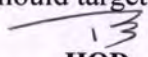
B. Tech. 1st Year 1st Semester

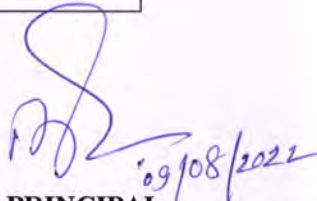
SESSION: 2022-2023

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	LAB/CHEM1051/GR 3/ SB/ CB 101/HS*			BREAK	LAB/ ELEC1051/GR 3/ BR/ CME 415/ SK**AS**RDC*		LIBRARY	T3/ELEC 1001/ ICT 406/ SS		
	LAB/ELEC1051/GR 4/ SBS/ CME 415/ TH**BM**SBH*		INTERACTION		T4/ MECH 1052/ ICT 406/ AM		LAB/ MECH 1052/GR 4 /DB/ CME 118 /SCB*			
TUE	LAB/ MECH 1052/GR 3/ MB/ CME 214/ MK*				BREAK	T3/ MATH 1101/ ICT 406/ DC	INTERACTION			
	LAB/CHEM1051/ GR 4/ AM/ CB 101/ HS*			BREAK	T4/ CHEM 1011/ ICT 406/ RRC	INTERACTION	LAB/HMTS 1061/GR4/ SPR/ CB514-A/ SB*			
WED	L/ELEC 1001/ICT 406/ RB	L/MATH 1101/ ICT 406/ SC	L/CHEM1001/ ICT 406 / SB	BREAK	L/HMTS 1011/ ICT 406/ KGT	LAB/HMTS 1061/ GR3/ AGD/CME 007/ SM*		MENTORING/ ICT 406		
						LIBRARY				
THU	L/MATH 1101/ ICT 406/ VB	L/ELEC 1001/ ICT 406/ SS	INTERACTION	BREAK	L/CHEM1001/ICT 406 / AM	L/HMTS 1011/ ICT 406 / ABC	INTERACTION	LIBRARY		
			T4/ELEC 1001/ ICT 406 / RB				T3/ MECH 1052 / ICT 406/SK	T4/ MATH 1101/ ICT 406/ DC		
FRI	L/CHEM 1001/ICT 406 / JD	L/ LIFE SKILL CLASS/BB/ ICT 406	T3/CHEM1001/ ICT 406 / AA	BREAK	L/ELEC 1001/ ICT 406 / SS	L/MATH 1101/ ICT 406 /TBA	L/HMTS 1011/ ICT 406/ SPR	REMEDIAL CLASS/ ICT406		


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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE B

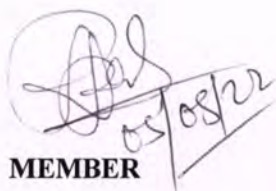
B. Tech. 1st Year 1st Semester

SESSION: 2022-2023

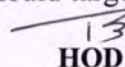
Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
JD	Prof. Jayati Datta	CHEMISTRY	AS*	Asmita Saha	ELECTRICAL
AM	Prof. Abhijit Mandal	CHEMISTRY	SBH*	Swaraj Bandhu Hari	ELECTRICAL
AA	Prof. Anandalok Audhya	CHEMISTRY	BM*	Biswajyoti Mujherjee	ELECTRICAL
RRC	Prof. Ruma Roy Choudhury	CHEMISTRY	RDC*	Rupali Dey Chatterjee	ELECTRICAL
SB	Prof. Sayantani Bhattacharya	CHEMISTRY	SK*	Shanta Koley	ELECTRICAL
SC	Prof. Sandip Chatterjee	MATHEMATICS	TH*	Tuhin Halder	ELECTRICAL
VB	Prof. Venu Bihani	MATHEMATICS	HS*	Himadri Sengupta	CHEMISTRY
DC	Prof. Dipankar Chakraborty	MATHEMATICS	SB*	Sourav Bhattacharya	HUMANITIES
RB	Prof. Reetwik Bhadra	ELECTRICAL	SM*	Samanwita Mukherjee	HUMANITIES
BR	Prof. Bidisha Roy	ELECTRICAL	SCB*	Sanat Ch Bose	MECHANICAL
SBS	Prof. Suvabrata Shil	ELECTRICAL			
SS	Prof. Sarmistha Sinha	ELECTRICAL			
BB	Dr. Banhishikha Bhattacharyya	Student Counsellor			
ABC	Prof. Aditi Bhunia Chakraborty	HUMANITIES			
KGT	Prof. Kasturi Guha Thakurata	HUMANITIES			
SPR	Prof. Saptaparna Roy	HUMANITIES			
AM	Prof. Arindam Mandal	MECHANICAL			
SK	Prof. Subham Kundu	MECHANICAL			
MB	Prof. Manik Barman	MECHANICAL			
DB	Prof. Debiprasad Banerjee	MECHANICAL			


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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE B

B. Tech. 1st Year 1st Semester

SESSION: 2022-2023

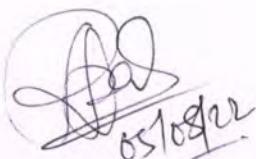
COURSE STRUCTURE

1st Year 1st Semester Syllabus:

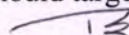
A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Basic Science course	CHEM1001	Chemistry I	3	1	0	4	4
2	Basic Science course	MATH1001	Mathematics I	3	1	0	4	4
3	Engg. Science course	ELEC1001	Basic Electrical Engg.	3	1	0	4	4
Total Theory				9	3	0	12	12

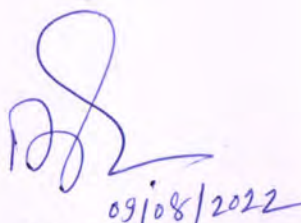
B. Practical								
1	Basic Science course	CHEM1051	Chemistry I Laboratory	0	0	3	3	1.5
2	Engg. Science Course	ELEC1051	Basic Electrical Engg. Laboratory	0	0	2	2	1
3	Engg. Science Course	MECH1052	Engg. Graphics & Design	1	0	4	5	3
Total Practical				0	0	9	10	5.5
Total of Semester without Honours				10	3	9	22	17.5

C. Honours									
1	Honours	HMTS1011	Communication Professionals	for	3	0	0	3	3
		HMTS1061	Professional Communication Laboratory		0	0	2	2	1
Total Honours					3	0	2	5	4
Total of Semester with Honours					13	3	11	27	21.5


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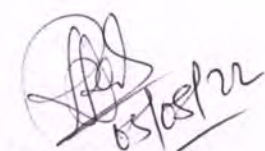

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE C

B. Tech. 1st Year 1st Semester

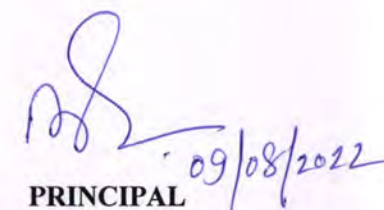
SESSION: 2022-2023

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	LAB/GR 5/MECH 1052/ SKS/ CME 118/ RR*				BREAK	MENTORING/ ICT 506				
	LAB/GR 6/MECH 1052/ VKS/ CME 214/ SJ*									
TUE	L/CHEM1001/ ICT 506 / AA	L/MATH 1101/ ICT 506/ TBA	L/ELEC1001/ ICT 506 / SCD	BREAK	LAB/ GR 5/ELEC 1051/ ED/ CME 415/ TH**AS**+SBH*		INTERACTION	L/ HMTS 1011/ ICT 506/ ABC		
					LAB/GR 6/CHEM1051/ AA/ CB 102/ HS*					
WED	L/CHEM1001/ ICT 506 / AM	L/ELEC1001/ ICT 506 / JS	L/ HMTS 1011/ ICT 506 / KGT	BREAK	T5/MECH 1052/ ICT 506/ SKS	T5/MATH 1101/ ICT 506/ DC	REMEDIAL CLASS/ ICT 506	LAB/HMTS 1061/ Gr-5 /ABC/ CB 514-A/ SB*		
					LIBRARY	LIBRARY		LAB / GR 6/ELEC 1051/ AK/ CME 408/ SK**+RDC**+AS*		
THU	LAB/GR 5/CHEM1051/ AA/ CB 102/ AKM*			BREAK	LIBRARY	L/ LIFE SKILL CLASS/ ICT506/ BB	T5/CHEM1001/ ICT 612/ SB	L/ HMTS 1011/ ICT 506/ KGT		
	LAB/HMTS 1061/ A203/ Gr-6 /KGT/ CB-514A/ SB*		T6/ MECH 1052 / ICT 612/ AB		T6/ ELEC 1001/ ICT 506/ JS		T6/CHEM1001/ ICT 506 / AA			
FRI	L/ELEC1001/ ICT 506 /SCD	L/MATH 1101/ ICT 506 / VB	L/MATH 1101/ICT 506 /SC	BREAK	L/CHEM1001/ ICT 506 / SB	T5/ELEC 1001/ ICT 506 /JS	INTERACTION			
						LIBRARY	T6/ MATH 1101/ ICT 506/ DC			


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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE C

B. Tech. 1st Year 1st Semester

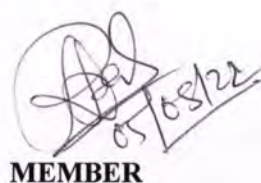
SESSION: 2022-2023

Faculty Details:

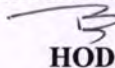
INITIALS	FULLNAME	DEPT
AM	Prof. Abhijit Mandal	CHEMISTRY
AA	Prof. Anandalok Audhya	CHEMISTRY
SB	Prof. Sayantani Bhattacharya	CHEMISTRY
SC	Prof. Sandip Chatterjee	MATHEMATICS
VB	Prof. Venu Bihani	MATHEMATICS
DC	Prof. Dipankar Chakraborty	MATHEMATICS
AK	Prof. Anirban Kolay	ELECTRICAL
SCD	Prof. Sanjay Chandra Das	ELECTRICAL
ED	Prof. Emily Datta	ELECTRICAL
JS	Prof. Jayita Sarkar	ELECTRICAL
BB	Dr. Banhishikha Bhattacharyya	Student Counsellor
ABC	Prof. Aditi Bhunia Chakroborty	HUMANITIES
KGT	Prof. Kasturi Guha Thakurata	HUMANITIES
SPR	Prof. Saptaparna Roy	HUMANITIES
AB	Prof. Anubhab Basu	MECHANICAL
SKS	Prof. Sukanta Saha	MECHANICAL
VKS	Prof. Vishnu Kumar Singh	MECHANICAL
AM	Prof. Abhijit Mandal	CHEMISTRY
AA	Prof. Anandalok Audhya	CHEMISTRY

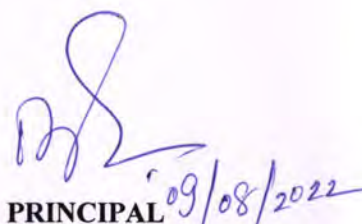
TA Details:

INITIALS	FULLNAME	DEPT
AS*	Asmita Saha	ELECTRICAL
SK*	Santa Koley	ELECTRICAL
RDC*	Rupali Dey Chatterjee	ELECTRICAL
TH*	Tuhin Halder	ELECTRICAL
SBH*	Swaraj Bandhu Hari	ELECTRICAL
AKM*	Arun Kumar Mukherjee	CHEMISTRY
HS*	Himadri Sengupta	CHEMISTRY
SB*	Sourav Bhattacharya	HUMANITIES
SM*	Samanwita Mukherjee	HUMANITIES
RR*	Ritesh Roy	MECHANICAL


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TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE C

B. Tech. 1st Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE

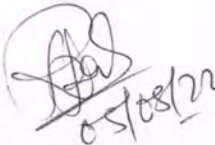
1st Year 1st Semester Syllabus:

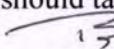
A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Basic Science course	CHEM1001	Chemistry I	3	1	0	4	4
2	Basic Science course	MATH1101	Mathematics I	3	1	0	4	4
3	Engg. Science course	ELEC1001	Basic Electrical Engg.	3	1	0	4	4
Total Theory				9	3	0	12	12

B. Practical								
1	Basic Science course	CHEM1051	Chemistry I Laboratory	0	0	3	3	1.5
2	Engg. Science Course	ELEC1051	Basic Electrical Engg. Laboratory	0	0	2	2	1
3	Engg. Science Course	MECH1052	Engg. Graphics & Design	1	0	4	5	3
Total Practical				0	0	9	10	5.5
Total of Semester without Honours				10	3	9	22	17.5

C. Honours									
1	Honours	HMTSI011	Communication Professionals	for	3	0	0	3	3
		HMTSI061	Professional Communication Laboratory		0	0	2	2	1
Total Honours					3	0	2	5	4
Total of Semester with Honours					13	3	11	27	21.5

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TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE A

B. Tech. 2nd Year 1st Semester

SESSION: 2022-2023

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/CSEN 2004/ ICT 410/SSB	L/ECEN 2101/ ICT 410/ SM	L/ECEN 2101/ ICT 410/ SM	B	LAB/ECEN 2152/ GR. 1/ ICT 603 / SJC+DM/(PSD**PS*)			LAB/ECEN 2153/GR. 1/ ICT 604/ AMB/(PSD**AD*)		
					LAB/CSEN 2054/ICT B11/ GR. 2/ SSB /[AR*(ECE)+SHS*]					
TUE	LAB/ECEN 2151/GR. 1/ ICT 401/ AC/(STM**PM*)		LIBRARY	R	L//MATH2001 / ICT 410 / AP	T1/MATH 2001/ ICT 410 / SD				
	LAB/ECEN 2152/ GR. 2/ ICT 603/ SJC+DM/(PS**PSD*)					LAB/ECEN 2153 / GR. 2/ ICT 604/ AMB/(RP**DP*)				
WED	L/HMTS 2001/ ICT 410 /MDC	L/ECEN 2102/ ICT 410/ SJC	L/ CSEN 2004/ / ICT 410/SSB	E	L/MATH 2001/ ICT 410 /MP	L/ECEN 2101/ ICT 410/ SM	L/ CSEN 2004/ / ICT 410/SSB	LAB/ECEN 2151/GR. 2/ ICT 401/ CR/(MS**STM*)		
THU	L/ECEN 2103/ ICT 410/ AMB	L/ECEN 2102/ ICT 410/ SJC	L/MATH 2001/ ICT 410 /SB	A	L/HMTS 2001/ICT 410/ MDC	LAB/CSEN 2054/GR. 1/ ICT B11/ SSB/[AR*(CSE)+AD*]				
						LIBRARY				
FRI	L/ CSEN 2004/ ICT 410/SSB	L/ECEN 2103/ ICT 410/ AMB	Library	K	L/ECEN 2103/ ICT 410/AMB	L/ECEN 2102/ ICT 410/ SJC	L/HMTS 2001/ ICT 410 /MDC	Remedial/ ICT 410	Mentoring/ ICT 410	
			T2/MATH 2001/ ICT 410 / SD							

To be effective from 12th August, 2022.

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

Students should target 100% attendance

Asima Adak
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Heritage Institute of Technology

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE A

B. Tech. 2nd Year 1st Semester

SESSION: 2022-2023

FACULTY NAMES

Faculty Names	Initials	Department
Prof. Susobhan Baidya	SSB	CSE
Prof. Susovan Mandal	SM	ECE
Prof. Subhrajit Chakraborty	SJC	ECE
Prof. Dulal Mondal	DM	ECE
Prof. Chandrima Roy	CR	ECE
Prof. Amrita Banerjee	AMB	ECE
Prof. Ananya Chattopadhyay	AC	ECE
Prof. Moumita Pramanik	MP	MATHEMATICS
Prof. Ashes Paul	AP	MATHEMATICS
Prof. Samarpita Bhattacharya	SB	MATHEMATICS
Prof. Samjit Dutta	SD	MATHEMATICS
Dr. Madhumita Das Chanda	MDC	HUMANITIES

TA NAMES

TA Names	Initials	Department
Debjani Paul	DP	ECE
Ruby Paul	RP	ECE
Madhabi Samanta	MS	ECE
Prativa Mandal	PM	ECE
Aditi Roy	AR	ECE
Pritam Sahu	PS	ECE
Partha Sarathi Das	PSD	ECE
Simantani Mondal	STM	ECE
Arindam Das	AD	ECE
Sanchayita Sarker	SHS	CSE
Ankur Roy	AR	CSE
Avijit Dutta	AD	CSE

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE A

B. Tech. 2nd Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE

A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Course	ECEN2101	Analog Circuits	3	0	0	3	3
2	Professional Core Course	ECEN2102	Circuit and Network Theory	3	0	0	3	3
3	Professional Core Course	ECEN2103	Signals and Systems	3	0	0	3	3
4	Basic Science course	MATH2001	Mathematical Methods	3	1	0	4	4
5	Engg. Science courses	CSEN2004	Data Structure and Basic Algorithms	3	0	0	3	3
6	Humanities	HMTS2001	Human Values and Professional Ethics	3	0	0	3	3
Total Theory				19	0	0	19	19

B. Practical								
1	Professional Core Course	ECEN2151	Analog Circuits Laboratory	0	0	2	2	1
2	Professional Core Course	ECEN2152	Circuit and Network Theory Laboratory	0	0	3	3	1.5
3	Professional Core Course	ECEN2153	Signals and Systems Laboratory	0	0	2	2	1
4	Engg. Science Courses	CSEN2054	Data Structure and Basic Algorithms Laboratory	0	0	3	3	1.5
Total Practical				0	0	10	10	5
Total of Semester							29	24

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE B

B. Tech. 2nd Year 1st Semester

SESSION: 2022-2023

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/CSEN 2004/RNM/ ICT 409	L/ECEN 2101/ ICT 409/ AK	L/MATH 2001/ ICT 409/ SD	B	LIBRARY		L/HMTS 2001/ ICT 409 /MDC			
					LAB/ECEN 2153/ GR. 4 / ICT 604/ TC/(MOU*+SM*)					
TUE	L/HMTS 2001/ ICT 409 /MDC	L/ECEN 2103/ ICT 409/ TC	L/ CSEN 2004/ICT 409/ RNM	R	L/ECEN 2101/ ICT 409/AK	T3/MATH 2001/ ICT 409/ AP	L/ECEN 2102/ ICT 409/ RRP	L/ECEN 2102/ ICT 409/ RRP	Mentoring/I CT 409	
						Library				
WED	LAB/ECEN 2153/ GR.3/ ICT 604/ TC(RP*+DP*)		L/MATH 2001/ ICT 409/ SB	E	L/CSEN 2004/RNM/I CT 409	L/HMTS 2001/ ICT 409 /MDC	LAB/CSEN 2054/GRP 3/ICT B03/RNM(AD*+SHS*)			
	LAB/ECEN 2151/GR.4/ ICT 401/AK/(SM*+STM*)									
THU	L/ECEN 2103/ ICT 409/ TC	L/ CSEN 2004/ ICT 409/ RNM	L/MATH 2001/ ICT 409/ SB	A	LAB/ ECEN 2152/GR.3/ ICT 604/ RRP/(PSD*+AD*)			REMEDIAL / ICT 409		
					LAB/CSEN 2054/ GR.4/ICT B02/RNM(PM*+SA*)					
FRI	L/ECEN 2101/ ICT 409/ AK	L/ECEN 2103/ ICT 409/TC	L/ ECEN 2102/ ICT 409/ RRP	K	LAB/ECEN 2151/GR.3/ ICT 401/ AK/(SM*+MS*)		Interaction	Library		
					LAB/ECEN 2152/GR.4/ ICT 604/ RRP(DP*+AD*)			T4/MATH 2001/ ICT 409/ AP		

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE B

B. Tech. 2nd Year 1st Semester

SESSION: 2022-2023

FACULTY NAMES

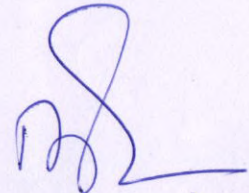
Faculty Names	Initials	Department
Prof RudranathMitra	RNM	ECE
Prof. Rajib Ranjan Paul	RRP	ECE
Prof. Tapas Chakraborty	TC	ECE
Prof. Atanu Kundu	AK	ECE
Prof. Samjit Dutta	SD	MATHEMATICS
Prof. Samarpita Bhattacharya	SB	MATHEMATICS
Prof. Ashes Paul	AP	MATHEMATICS
Dr.Madhumita Das Chanda	MDC	HUMANITIES

TA NAMES

TA Names	Initials	Department
Debjani Paul	DP	ECE
Simantani Mandal	STM	ECE
MadhabiSamanta	MS	ECE
Prativa Mandal	PM	ECE
Ruby Paul	RP	ECE
Susanta Mondal	SM	ECE
ParthaSarathi Das	PSD	ECE
MousumiSamanta	MOU	ECE
Arindam Das	AD	ECE
SanchayitaSarker	SHS	CSE
Surajit Acharya	SA	CSE

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE B

B. Tech. 2nd Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE

A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Course	ECEN2101	Analog Circuits	3	0	0	3	3
2	Professional Core Course	ECEN2102	Circuit and Network Theory	3	0	0	3	3
3	Professional Core Course	ECEN2103	Signals and Systems	3	0	0	3	3
4	Basic Science course	MATH2001	Mathematical Methods	3	1	0	4	4
5	Engg. Science courses	CSEN2004	Data Structure and Basic Algorithms	3	0	0	3	3
6	Humanities	HMTS2001	Human Values and Professional Ethics	3	0	0	3	3
Total Theory				19	0	0	19	19

B. Practical								
1	Professional Core Course	ECEN2151	Analog Circuits Laboratory	0	0	2	2	1
2	Professional Core Course	ECEN2152	Circuit and Network Theory Laboratory	0	0	3	3	1.5
3	Professional Core Course	ECEN2153	Signals and Systems Laboratory	0	0	2	2	1
4	Engg. Science Courses	CSEN2054	Data Structure and Basic Algorithms Laboratory	0	0	3	3	1.5
Total Practical				0	0	10	10	5
Total of Semester							29	24

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE C

B. Tech. 2nd Year 1st Semester

SESSION: 2022-2023

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	LAB/ECEN 2151/GR. 5/ ICT 401/ AC/(SM*+MS*)		L/CSEN 2004/ ICT 404/ SSN	B	L/HMTS 2001/ICT 404/SC	L/MATH 2001/ICT 404/MP	MENTORING /ICT 404	Interaction		
	LAB/ECEN 2153/GR. 6/ICT 604/ TC/(PSD*+RP*)							T6/MATH 2001/ICT 404/SB		
TUE	L/ECEN 2101/ ICT 404/ RRP	L/MATH 2001/ICT 404/AP	L/HMTS 2001/ ICT 404/KM	R	L/ECEN 2103/ ICT 404/ TC	L/CSEN 2004/ ICT 404/SSN	L/CSEN 2004/ ICT 404/SSN	LAB/ ECEN 2152/GR.6/ ICT 604/ SM/(DP*+PSD*)		
WED	T5/MATH 2001/ ICT 404/ SB	L/ECEN 2101/ ICT 404/ RRP	L/ECEN 2102/ ICT 404/ SM	E	L/MATH 2001/ ICT 404/ SD	REMEDIAL CLASS/ ICT 404				
	Library									
THU	LAB/ ECEN 2152/ GR.5 / ICT 604/ SM/(AD*+DP*)			A	L/ECEN 2103/ ICT 404/ TC	L/ ECEN 2102/ ICT 404/ SM	LAB/CSEN 2054/GR.5/SSN/(TNB*) /ICT B03			
	LAB/ECEN 2151/GR.6 / ICT 401/ RRP/(TM* +TM*)		LIBRARY				Library		Interaction	
FRI	L/ ECEN 2101/ ICT 404/ RRP	L/ECEN 2102/ ICT 404/ SM	L/CSEN 2004/ ICT 404/ SSN	K	L/ECEN 2103/ ICT 404/ TC	L/HMTS 2001/ICT 404/SC	Interaction	LAB/ECEN 2153/GR.5 /ICT 604/ AMB(DP*+AD*)		
							LAB/ CSEN 2054/SSN/(MOU*+SM*[CSE])/GR.6/ ICT B03			

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE C

B. Tech. 2nd Year 1st Semester

SESSION: 2022-2023

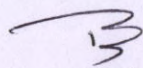
FACULTY NAMES

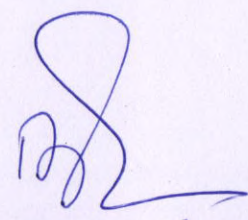
Faculty Names	Initials	Department
Prof. Somak Sen	SSN	CSE
Prof. Susovan Mandal	SM	ECE
Prof. Tapas Chakraborty	TC	ECE
Prof. Rajib Ranjan Paul	RRP	ECE
Prof. Amrita Banerjee	AMB	ECE
Prof. Ananya Chattopadhyay	AC	ECE
Prof. Ashes Paul	AP	MATHEMATICS
Prof. Samarpita Bhattacharya	SB	MATHEMATICS
Prof. Samjit Dutta	SD	MATHEMATICS
Prof. Moumita Pramanik	MP	MATHEMATICS
Prof. Suparna Chakraborty	SC	HUMANITIES
Prof. Koyel Mallick	KM	HUMANITIES

TA NAMES

TA Names	Initials	Department
Debjani Paul	DP	ECE
Sushanta Mandal	SM	ECE
Madhabi Samanta	MS	ECE
Tapas Maity	TM	ECE
Partha Sarathi Das	PSD	ECE
Mousumi Samanta	MOU	ECE
Arindam Das	AD	ECE
Sumana Chowdhury	SUC	ECE
Simantani Mandal	STM	ECE
Ruby Paul	RP	ECE
Tarak Nath Bhowmick	TNB	CSE
Sajal Mitra	SM	CSE

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE C

B. Tech. 2nd Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE

A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Course	ECEN2101	Analog Circuits	3	0	0	3	3
2	Professional Core Course	ECEN2102	Circuit and Network Theory	3	0	0	3	3
3	Professional Core Course	ECEN2103	Signals and Systems	3	0	0	3	3
4	Basic Science course	MATH2001	Mathematical Methods	3	1	0	4	4
5	Engg. Science courses	CSEN2004	Data Structure and Basic Algorithms	3	0	0	3	3
6	Humanities	HMTS2001	Human Values and Professional Ethics	3	0	0	3	3
Total Theory				19	0	0	19	19

B. Practical								
1	Professional Core Course	ECEN2151	Analog Circuits Laboratory	0	0	2	2	1
2	Professional Core Course	ECEN2152	Circuit and Network Theory Laboratory	0	0	3	3	1.5
3	Professional Core Course	ECEN2153	Signals and Systems Laboratory	0	0	2	2	1
4	Engg. Science Courses	CSEN2054	Data Structure and Basic Algorithms Laboratory	0	0	3	3	1.5
Total Practical				0	0	10	10	5
Total of Semester							29	24

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE A

B. Tech. 3rd Year 1st Semester

SESSION: 2022-2023

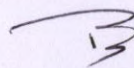
DAY	9.00 AM – 9.55 AM	9.55 AM – 10.50 AM	10.50 AM – 11.45 AM	11.45 AM – 12.25 PM	12.25 PM – 1.20 PM	1.20 PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05 PM – 5.00 PM	5.00 PM – 5.55 PM
MON	L/ECEN 3105/ ICT 504/ AR	L/ECEN 3102/ICT 504/DS	L/ECEN 3103/ ICT 504/ TD	B R E A K	L/ECEN 3101/ICT 504/AMD	L/ECEN 3104/ICT 504/AS	L/ECEN 3104/ICT 504/AS			
TUE	L/ECEN 3101/ ICT 504/AMD	L/ECEN 3105/ ICT 504/ AR	L/ECEN 3103/ ICT 504/ TD		LAB/ECEN3154 /GR. 1/ ICT 002/AS/(KM*+BM*)		REMEDIAL/ ICT 504	MENTORING/ ICT 504		
					LIBRARY	INTERACTION				
WED	L/(ECEN 3131/ 3132)/(SND/SB/P S)/ (ICT 504/505/511)	L/(ECEN 3131/ 3132)/(SND/SB/ PS)/ (ICT 504/505/511)	L/ECEN 3102/ICT 504/ DS		LIBRARY	INTERACTION				
					LAB /ECEN 3151/GR. 2/ ICT 403/ AMD/(MS*+TM*)					
THU	L/ECEN 3103/ ICT 504/TD	L/ECEN 3102/ ICT 504/ DS	L/(ECEN 3131/ 3132)/(SNDS BC/PS)/ (ICT 504/505/511)		L/ECEN 3104/ ICT 504/ AS	L/ECEN 3105 / ICT 504/ AR	Library	LAB 3151/GR. 2/ ICT 403/ AMD/(MS*+STM*)		
							LAB/ECEN 3152/GR2/DS/(RP*+MOU*)/ ICT 604			
FRI	LAB/ECEN 3152/GR1/ICT 604/DS/(SM* +RP*)		L/ECEN 3101/ICT 504/ AMD		LAB/ECEN 3153/GR1/TD/(PSD *+RP*)/ICT 503					
	LAB/ECEN 3153/GR2/TD/(TM *+MS*)/ICT 503			LAB/ECEN 3154/GR. 2/ ICT002/ SB/(KM*+SKB*)						

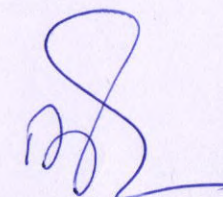
To be effective from 12th August, 2022

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Students should target 100% attendance

Asima Adak
MEMBER 05/08/22


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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE A

B. Tech. 3rd Year 1st Semester

SESSION: 2022-2023

FACULTY NAMES

Faculty Names	Initials	Department
Prof. Anindya Sen	AS	ECE
Prof. Arindam Ray	AR	ECE
Prof. Asima Adak	AMD	ECE
Prof. Debanjali Sadhu	DS	ECE
Prof. Pratima Shaw	PS	ECE
Prof. Sriparna Bhattacharya	SB	ECE
Prof. Sayantani Dutta	SND	ECE
Prof. Tania Das	TD	ECE

TA NAMES

TA Names	Initials	Department
ParthaSarathi Das	PSD	ECE
Sushanta Mandal	SM	ECE
MadhabiSamanta	MS	ECE
Prativa Mandal	PM	ECE
Simantani Mondal	STM	ECE
Tapas Maity	TM	ECE
Ruby Paul	RP	ECE
MousumiSamanta	MOU	ECE
Koushik Mazumder	KM	AEIE
BibhasMikap	BM	AEIE
Sumitkumaraksh	SKB	AEIE

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE A

B. Tech. 3rd Year 1st Semester

SESSION: 2022-2023

Room for Professional Electives

Subject Code/ Section**		Faculty	Room No.
ECEN 3131(1section)		SND	ICT 504
ECEN 3132	Section 1	PS	ICT 511
	Section 2	SB	ICT 505

** Student list corresponding to the sections of Professional Electives to be circulated from the department.

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ECE A

B. Tech. 3rd Year 1st Semester

SESSION: 2022-2023

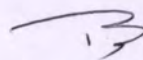
COURSE STRUCTURE

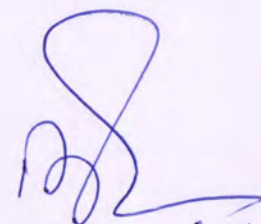
3rd Year, 1st Semester

A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Course	ECEN3101	Digital Communication	3	0	0	3	3
2	Professional Core Course	ECEN3102	Digital Signal Processing	3	0	0	3	3
3	Professional Core Course	ECEN3103	Microwave Engineering	3	0	0	3	3
4	Professional Core Course	ECEN3104	Microprocessors and Microcontrollers	3	0	0	3	3
5	Professional Core Course	ECEN3105	Information Theory and Coding	3	0	0	3	3
6	Professional Elective-1	ECEN3131	Telecommunication Systems	3	0	0	3	3
		ECEN3132	Computer Networks					
		ECEN3133	Speech and Audio Processing					
Total Theory				18	0	0	18	18

B. Practical								
1	Professional Core Courses	ECEN3151	Digital Communication Laboratory	0	0	2	2	1
2	Professional Core Courses	ECEN3152	Digital Signal Processing Laboratory	0	0	2	2	1
3	Professional Core Course	ECEN3153	Microwave Engineering Laboratory	0	0	2	2	1
4	Professional Core Course	ECEN3154	Microprocessors and Microcontrollers Laboratory	0	0	2	2	1
Total Practical				0	0	8	8	4
Total of Semester							26	22

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Heritage Institute of Technology

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. B)

B TECH-3RD YEAR 1ST SEMESTER

SESSION 2022-2023

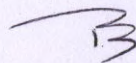
DAY	9.00 AM – 9.55 AM	9.55 AM – 10.50 AM	10.50 AM – 11.45 AM	11.45 AM – 12.25 PM	12.25 PM – 1.20 PM	1.20 PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05 PM – 5.00 PM	5.00 PM – 5.55 PM
MO N	L/ECEN 3101/ ICT 505/ SND	L/ECEN 3104/ICT 505/ PS	L/ ECEN 3102/ ICT 505/ MS	B R E A K	L/ECEN 3105/ ICT 505/ SDG	L/ECEN 3103/ICT 505/ DR	L/ ECEN 3102/ ICT 505/ MS			
TUE	LAB/ECEN 3152/GR 3/ICT 604/MS/(SM* +RP*)		L/ECEN 3103/ICT 505/ DR		L/ECEN 3101/ ICT 505/ SND	Interaction	Library			
	LAB/ ECEN 3154/ GR 4/ ICT 002/ PS/(SKB**+KM*)					LAB/ECEN 3152/GR 4/ ICT 201/MS+DM/(PSD**+MOU*)				
WED	L/(ECEN 3131/ 3132)/(SND/SB/ PS)/ (ICT 504/505/511)	L/(ECEN 3131/ 3132)/(SND/Sb /PS)/ (ICT 504/505/511)	L/ECEN 3105/ ICT 505/ SDG		L/ECEN 3104/ ICT 505/ PS	L/ECEN 3102/ICT 505/ MS	Mentoring/ICT 505			
THU	LAB /ECEN 3151/GR 3/ SND/ (STM * + AR*)ICT 403		L/(ECEN 3131/ 3132)/(SND/SB/P S)/ (ICT 504/505/511)		LAB/ECEN 3153/DR/(DP**+RP*)/GR 3 ICT 503		REMEDIAL/ ICT 505			
	LAB/ECEN 3153/GR 4/DR/(MOU**+MS*)ICT 503				Library	Interaction				
FRI	L/ECEN 3105/ICT 505/ SDG	LAB/ECEN 3154 / GR 3/ /ICT 002/ PS/(KM**+SMP*)			L/ECEN 3103/ ICT 505/ DR	L/ECEN 3101/ICT 505/ SND	L/ECEN 3104/ ICT 505/ PS			
		LAB /ECEN 3151/ GR 4 / ICT 403/ SND/(AR**+PM*)								

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Heritage Institute of Technology

HERITAGE INSTITUTE OF TECHNOLOGY**TIME TABLE****DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. B)****SESSION 2022-2023****B TECH-3RD YEAR 1st SEMESTER****FACULTY NAMES**

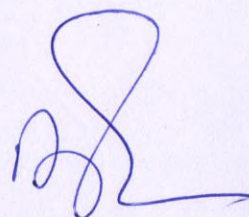
Faculty Names	Initial	Department
Prof. Md. Shahnawaz	MS	ECE
Prof. Sayantani Dutta	SND	ECE
Prof. Sriparna Bhattacharya	SB	ECE
Prof. Debamita Roy	DR	ECE
Prof. Dulal Mondal	DM	ECE
Prof. Shounak Dasgupta	SDG	ECE
Prof. Pratima Shaw	PS	ECE

TA NAMES

TA Names	Initials	Department
Debjani Paul	DP	ECE
Sushanta Mandal	SM	ECE
Madhabi Samanta	MS	ECE
Prativa Mandal	PM	ECE
Aditi Roy	AR	ECE
Simantani Mandal	STM	ECE
Partha Sarathi Das	PSD	ECE
Ruby Paul	RP	ECE
Mousumi Samanta	MOU	ECE
Koushik Mazumder	KM	AEIE
Sumit kumar bakshi	SKB	AEIE
Sampa Paul	SMP	AEIE

Asima Adak
MEMBER 05/08/22

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Principal 09/08/2022
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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. B)

B TECH-3RD YEAR 1ST SEMESTER

SESSION 2022-2023

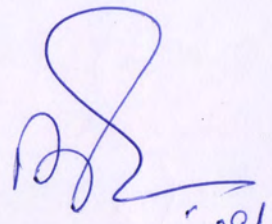
Room for Professional Electives

Subject Code/ Section**		Faculty	Room No.
ECEN 3131(1section)		SND	ICT 504
ECEN 3132	Section 1	PS	ICT 511
	Section 2	SB	ICT 505

** Student list corresponding to the sections of Professional Electives to be circulated from the department.

Asima Adak
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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. B)

B TECH-3RD YEAR 1ST SEMESTER

SESSION 2022-2023

COURSE STRUCTURE

3rd. Year, 1st. Semester

A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Course	ECEN3101	Digital Communication	3	0	0	3	3
2	Professional Core Course	ECEN3102	Digital Signal Processing	3	0	0	3	3
3	Professional Core Course	ECEN3103	Microwave Engineering	3	0	0	3	3
4	Professional Core Course	ECEN3104	Microprocessors and Microcontrollers	3	0	0	3	3
5	Professional Core Course	ECEN3105	Information Theory and Coding	3	0	0	3	3
6	Professional Elective-1	ECEN3131	Telecommunication Systems	3	0	0	3	3
		ECEN3132	Computer Networks					
		ECEN3133	Speech and Audio Processing					
Total Theory				18	0	0	18	18

B. Practical								
1	Professional Core Courses	ECEN3151	Digital Communication Laboratory	0	0	2	2	1
2	Professional Core Courses	ECEN3152	Digital Signal Processing Laboratory	0	0	2	2	1
3	Professional Core Course	ECEN3153	Microwave Engineering Laboratory	0	0	2	2	1
4	Professional Core Course	ECEN3154	Microprocessors and Microcontrollers Laboratory	0	0	2	2	1
Total Practical				0	0	8	8	4
Total of Semester							26	22

Asima Adak
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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. C)

B TECH-3RD YEAR 1ST SEMESTER

SESSION 2022-2023

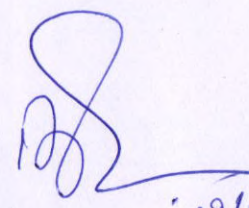
DAY	9.00 AM – 9.55 AM	9.55 AM – 10.50 AM	10.50 AM – 11.45 AM	11.45 AM – 12.25 PM	12.25 PM – 1.20 PM	1.20 PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05 PM – 5.00 PM	5.00 PM – 5.55 PM
MO N	LAB /ECEN 3151/ GR. 5/ ICT 403/ SDG/(STM*+PM*)		L/ECEN 3105/ICT 511/ SSB	B R E A K	L/ECEN 3104/ ICT 511/ SB	L/ECEN 3103/ICT 511/ SC	LAB /ECEN 3151/ GR. 6/ ICT 403/ SDG/(PM*+TM*)			
	LAB/ECEN 3153/GR 6/SC/(DP*+TM*) ICT 503						LIBRARY	INTERACTION		
TUE	L/ECEN 3101/ICT 511/ SDG	L/ECEN 3104/ ICT 511/ SB	L/ECEN 3103/ICT 511/ SC		L/ECEN 3105/ ICT 511/ SSB	MENTORING/ ICT ICT 511				
WE D	L/(ECEN 3131/ 3132)/(SND/SB/PS)/ (ICT 504/505/511)	L/(ECEN 3131/ 3132)/(SND/ SB/PS)/ (ICT 504/505/511)	L/ECEN 3105/ ICT 511/ SSB		LAB/ECEN 3153/SC/(PSD*+DP*)GR 5/ICT 503					
	LAB/ECEN 3154/Gr-5/ICT002/ AS/(KM*+BM*)		L/(ECEN 3131/ 3132)/(SND /SB/PS)/ (ICT 504/505/511)		LAB/ECEN 3154 /GR. 6/ ICT002 / SB/(KM*+SKB*)					
THU	LAB/ECEN 3152 /ICT B08/ MS+DM/(SM*+PSD*)/GR 6/				L/ECEN 3101/ICT 511/ SDG	L/ECEN 3102/ICT 511/ MS	REMEDIAL/I CT 511			
FRI	L/ECEN 3103/ ICT 511/SC	L/ECEN 3104/ICT 511/ SB	L/ECEN 3101/ ICT 511/ SDG		L/ECEN 3102/ICT 511/ MS	L/ECEN 3102/ICT 511/ MS	LAB/ECEN 3152/ ICT 201/ DS/(PSD*+RP*)/GR 5			
							LIBRARY	INTERACTIO N		

To be effective from 12th August, 2022.

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination. Students should target 100% attendance.

Asima Adak
MEMBER 05/08/22

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HERITAGE INSTITUTE OF TECHNOLOGY**TIME TABLE****DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. C)****SESSION 2022-2023****B TECH-3RD YEAR 1ST SEMESTER****FACULTY NAMES**

Faculty Name	Initial	Dept
Prof. Soumyo Chatterjee	SC	ECE
Prof. Md. Shahnawaz	MS	ECE
Prof. Shounak Dasgupta	SDG	ECE
Prof. Pratima Shaw	PS	ECE
Prof. Shib Sankar Bhowmik	SSB	ECE
Prof. Sriparna Bhattacharya	SB	ECE
Prof. Sayantani Dutta	SND	ECE
Prof. Debanjali Sadhu	DS	ECE
Prof. Dulal Mondal	DM	ECE

TA NAMES

TA Names	Initials	Department
Debjani Paul	DP	ECE
Sushanta Mandal	SM	ECE
Madhabi Samanta	MS	ECE
Prativa Mandal	PM	ECE
Simantani Mondal	STM	ECE
Tapas Maity	TM	ECE
Ruby Paul	RP	ECE
Partha Sarathi Das	PSD	ECE
Koushik Majumder	KM	AEIE
Bibhas Mikap	BM	AEIE
Sumit Kumar Bakshi	SKB	AEIE

Asima Adak
MEMBER 05/08/22

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Heritage Institute of Technology

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. C)

B TECH-3RD YEAR 1ST SEMESTER

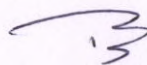
SESSION 2022-2023

Room for Professional Electives

Subject Code/ Section**		Faculty	Room No.
ECEN 3131(1section)		SND	ICT 504
ECEN 3132	Section 1	PS	ICT 511
	Section 2	SB	ICT 505

** Student list corresponding to the sections of Professional Electives to be circulated to concerned faculties and students

Asima Adak
MEMBER 05/08/22


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Institute of Technology

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. C)

SESSION 2022-2023

B TECH-3RD YEAR 1ST SEMESTER

COURSE STRUCTURE

3rd. Year, 1st. Semester

A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Course	ECEN3101	Digital Communication	3	0	0	3	3
2	Professional Core Course	ECEN3102	Digital Signal Processing	3	0	0	3	3
3	Professional Core Course	ECEN3103	Microwave Engineering	3	0	0	3	3
4	Professional Core Course	ECEN3104	Microprocessors and Microcontrollers	3	0	0	3	3
5	Professional Core Course	ECEN3105	Information Theory and Coding	3	0	0	3	3
6	Professional Elective-1	ECEN3131	Telecommunication Systems	3	0	0	3	3
		ECEN3132	Computer Networks					
		ECEN3133	Speech and Audio Processing					
Total Theory				18	0	0	18	18

B. Practical								
1	Professional Core Courses	ECEN3151	Digital Communication Laboratory	0	0	2	2	1
2	Professional Core Courses	ECEN3152	Digital Signal Processing Laboratory	0	0	2	2	1
3	Professional Core Course	ECEN3153	Microwave Engineering Laboratory	0	0	2	2	1
4	Professional Core Course	ECEN3154	Microprocessors and Microcontrollers Laboratory	0	0	2	2	1
Total Practical				0	0	8	8	4
Total of Semester							26	22

Asima Adak
MEMBER 05/08/22

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Heritage Institute of Technology
09/08/2022

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

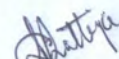
B. Tech 4th Year, 1st Semester Sec A

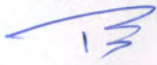
SESSION: 2022-2023

D A Y	9.00 AM – 9.55AM	9.55 AM – 10.50 AM	10.50 NOON – 11.45 PM	11.45AM- 12.25PM	12.25 PM – 1.20PM	1.20PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05PM-5.00PM	5.00PM- 5.55PM		
M O N	LAB/ECEN4161/KD/GRP 1/ICT 603/PS*+AR*		L/ECEN 4142/ AC/ ICT 506 L/ECEN 4142/AMD/ ICT/ 406 L/ECEN 4144/AS/ ICT 204	Break	L/ECEN 4121/PRB/ICT304	L/ECEN 4126/AMB/ICT 409	L/ECEN 4121/PRB/ICT 406	Mentoring ICT 204				
					L/CSEN 4121/ SDB/ICT204	L/CSEN 4126/RNM/ICT410						
					L/MATH 4121/ DC/ICT308	L/AEIE 4126/SKD/ICT108						
					L/AEIE 4122/RSG/ICT 108	L/AEIE 4127/DMG/ICT204						
						L/ CHEN 4126/SWV/SB/CB419						
T U E	Remedial/ ICT410	L/HMTS 4101/ICT 410/GF	L/ECEN 4142/ AC/ICT410 L/ECEN 4142/AMD ICT 406 L/ECEN 4144/ AS/ICT 204		L/ECEN4111/KD/ICT 405	L/ECEN4111/KD/ICT 405	L/INFO 4121/ICT410/DPM					
W E D	LAB /Project /ECEN 4195/ICT 605		L/ECEN4111/KD/ICT 405		L/ECEN 4121//PRB/CME208	L/ECEN 4126/AMB/ICT 504	L/ECEN 4121/PRB/ICT 406	L/HMTS 4101/ICT 405/GF				
					L/CSEN 4121/ SDB/ICT204	L/CSEN 4126/RNM/ICT105						
					L/MATH 4121/ MS/CB218	L/AEIE 4126/SKD/ICT108						
						L/AEIE 4127/DMG/ICT204						
					L/AEIE 4122/RSG/ICT 108	L/ CHEN 4126/SWV/SB/CB419						
T H U	LAB/ECEN4161/KD/GRP 2/ICT 603/PS*+SUC*		L/ECEN 4142/AC/ ICT 506 L/ECEN 4142/AMD/ ICT 404 L/ECEN 4144/AS/ ICT 204		L/INFO 4121/ICT409/DPM	LAB /Project /ECEN 4195/ICT 605						
F R I	LAB /Project /ECEN 4195/ICT 605				L/ECEN 4121//PRB/ICT304	L/ECEN 4126/ICT 409/ AMB	L/ECEN 4121/PRB/ICT 405	L/HMTS 4101/ICT 405/GF				
						L/CSEN 4126/RNM /ICT105						
					L/CSEN 4121/ SDB/ICT204	L/AEIE 4126/SKD /ICT108						
					L/MATH 4121/ MS/CB218	L/AEIE 4127/DMG/ICT 204						
					L/AEIE 4122/RSG/ICT108	L/ CHEN 4126/SWV/SB/CB419						

To be effective from 12.08.2022

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination. Students should target 100% attendance


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Heritage Institute of Technology

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

B. Tech 4th Year, 1st Semester Sec A

SESSION: 2022-2023

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
PRB	Prof. (Dr.) Prabir Banerjee	ECE	PS	PRITAM SAHU	ECE
AC	Prof. Ananya Chattopadhyay	ECE	AR	ADITI ROY	ECE
AMD	Prof.(Dr.) Asima Adak	ECE	SUC	SUMANA CHOWDHURI	ECE
KD	Prof.(Dr.) Krishanu Dutta	ECE			
AS	Prof.(Dr.) Anindya Sen	ECE			
AMB	Prof. Amrita Banerjee	ECE			
RNM	Prof. Rudra Nath Mitra	ECE			
DMG	Prof. Damayanti Ghosh	AEIE			
SKD	Prof.(Dr.) Soumik Kumar Das	AEIE			
RSG	Prof. Reshma Sengupta	AEIE			
DC	Prof.(Dr.)Dipankar Chakraborty	MATH			
MS	Prof. Moulipriya Sarkar	MATH			
SWV	Prof. (Dr.)Swami Vedajnananda	CHEN			
SB	Prof. (Dr.) Sangita Bhattacharya	CHEN			
SDB	Prof. Satabdi Barman	CSE			
	TBD (To Be DECIDED)	IT			
	GUEST FACULTY	GF			

To be effective from 12.08.2022

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination. Students should target 100% attendance

Principal

09/08/2022

MEMBER *Shriparna Bhattacharya*

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

B. Tech 4th Year, 1st Semester Sec A

SESSION: 2022-2023

COURSE STRUCTURE

4th Year 1st Semester:

A. Theory								
Sl. No.	Category	Course Code	Course Name	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Elective-3	i) ECEN4141	i) Adaptive Signal Processing	3	0	0	3	3
		ii)ECEN4142	ii)Fiber Optic Communication					
		iii)ECEN4143	iii) Electromagnetic Interference and Compatibility					
		iv)ECEN4144	iv) Ad Hoc networks and security					
2	Open Elective-2	i) INFO4121	i) Fundamentals of Cloud Computing	3	0	0	3	3
		ii)ECEN4121	ii) Software Defined Radio					
		iii)AEIE4122	iii)Linear Control Systems and Applications					
		iv)CSEN4121	iv)Fundamentals of Operating Systems					
		v)MATH4121	v)Methods in Optimization					
		vi)MATH4122	vi)Advanced Linear Algebra					
3	Open Elective- 3	i)AEIE4126	i)Optical Instrumentation	3	0	0	3	3
		ii)AEIE4127	ii) Introduction to Embedded System					
		iii)CSEN4126	iii) Intelligent Web and Big Data					
		iv) CHEN4126	v)Industrial Total Quality Management					
		v) ECEN4126	vi)Principles of Radar					
4	HU	HMTS4101	Principles of Management	3	0	0	3	3
Total Theory				12	0	0	12	12

B. Sessional								
5	Project Work.	ECEN4195	Project Stage – I	0	0	8	8	4
6	Industrial Training/ Internship	ECEN4191	Industrial Training/Internship	-	-	-	-	2
Total Sessional				0	0	8	8	6
Total of Semester without Honours				12	0	8	20	18

C. Honours								
1	Honours	ECEN4111	Microelectronics and Analog VLSI design	3	0	0	3	3
		ECEN4161	Microelectronics and Analog VLSI design Laboratory	0	0	2	2	1
Total Honours				3	0	2	5	4
Total of Semester with Honours				15	0	10	25	22

Open Elective -2	i) ECEN4121	i) Software Defined Radio
	ii) ECEN4122	ii) Introduction to Machine Learning
	iii) ECEN4123	iii) Error Control Coding for Secure Data Transmission

Table 2: Open Elective 2 (to be offered by ECE department)

Open Elective -3	i) ECEN4126	i) Principles of Radar
	ii) ECEN4127	ii) Ad Hoc Wireless Networks
	iii) ECEN4128	iii) Introduction to VLSI Design

Table 3: Open Elective 3 (to be offered by ECE department)

To be effective from 12.08.2022

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination. Students should target 100% attendance

MEMBER

Shripasna Bhattacharya

HOD

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09/08/2022

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

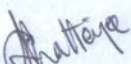
B. Tech 4th Year, 1st Semester Sec B

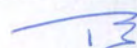
SESSION: 2022-2023

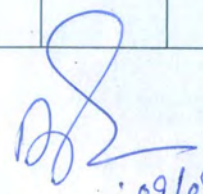
DAY	9.00 AM – 9.55AM	9.55 AM – 10.50 AM	10.50 NOON – 11.45 PM	11.45AM-12.25PM	12.25 PM – 1.20PM	1.20PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05PM-5.00PM	5.00PM-5.55PM
MON	L/HMTS 4101/ICT 406/GF	L/HMTS 4101/ICT 406/GF	L/ECEN 4142/ AC/ICT 506 L/ECEN 4142/AMD/ ICT 406 L/ECEN 4144/ AS/ICT 204	Break	L/ECEN 4121//PRB/ICT 304	L/ECEN 4126/AMB/ICT 409	L/ECEN 4121/PRB/ICT 406	LAB /Project /ECEN 4195/ICT 605		
			L/CSEN 4121/ SDB/ICT204		L/CSEN 4126/RNM/ICT410					
			L/MATH 4121/ DC/ICT308		L/AEIE 4126/SKD/ICT108					
					L/AEIE 4127/DMG/ICT204					
			L/AEIE 4122/RSG/ICT108		L/ CHEN 4126/SWV/SB/CB419					
TUE	LAB /Project /ECEN 4195/ICT 605		L/ECEN 4142/ AC/ICT 410 L/ECEN 4142/ AMD/ICT 406 L/ECEN 4144/AS/ ICT 204		LAB/ECEN4161/SP/GRP 4/ICT 603/SUC*+AR*		L/INFO 4121/ICT410/DPM			
WED	LAB/ECEN4161/SP/GRP 3/ICT 603/AR**PS*		L/ECEN4111/SP/ICT 204		L/ECEN 4121//PRB/CME208	L/ECEN 4126/AMB/ICT 409	L/ECEN 4121/PRB/ICT 406	LAB /Project /ECEN 4195/ICT 605		
			L/CSEN 4121/ SDB/ICT204		L/CSEN 4126/RNM/ICT105					
			L/MATH 4121/ MS/CB218		L/AEIE 4126/SKD/ICT108					
			L/AEIE 4122/RSG/ICT108		L/AEIE 4127/DMG/ICT204 L/CHEN 4126/SWV/SB/CB419					
THU		L/HMTS 4101/ICT 506 /GF	L/ECEN 4142/ AC/ICT 506 L/ECEN 4142/ AMD/ICT 404 L/ECEN 4144/ AS/ICT 204		L/INFO 4121/ICT409/DPM	Remedial /ICT505				
FRI		L/ECEN4111/SP/ICT 405	L/ECEN4111/SP/ICT 405		L/ECEN 4121//PRB/ICT304	L/ECEN 4126/AMB/ICT 409	L/ECEN 4121PRB/I CT 405	Mentoring /ICT 204		
					L/CSEN 4121/SDB/ICT204	L/CSEN 4126/RNM/ICT105				
					L/MATH 4121/ MS/CB218	L/AEIE 4126/SKD/ICT108				
					L/AEIE 4122/RSG/ICT108	L/AEIE 4127/DMG/ICT204 L/CHEN 4126/SWV/SB/CB419				

To be effective from 12.08.2022

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Heritage Institute of Technology
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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

B. Tech 4th Year, 1st Semester Sec B

SESSION: 2022-2023

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
PRB	Prof. (Dr.) Prabir Banerjee	ECE	PS	PRITAM SAHU	ECE
AC	Prof. Ananya Chattopadhyay	ECE	AR	ADITI ROY	ECE
AMD	Prof.(Dr.) Asima Adak	ECE	SUC	SUMANA CHOWDHURI	ECE
AMB	Prof. Amrita Banerjee	ECE			
SP	Prof.(Dr.) Srabanti Pandit	ECE			
AS	Prof(Dr.) Anindya Sen	ECE			
RNM	Prof. Rudra Nath Mitra	ECE			
DC	Prof.(DR.)Dipankar Chakraborty	MATH			
MS	Prof. Moulipriya Sarkar	MATH			
SKD	Prof.(Dr.) Soumik Kumar Das	AEIE			
DMG	Prof. Damayanti Ghosh	AEIE			
RSG	Prof. Reshma Sengupta	AEIE			
SWV	Prof. (Dr.)Swami Vedajnananda	CHEN			
SB	Prof. (Dr.) Sangita Bhattacharya	CHEN			
SDB	Prof. Satabdi Barman	CSE			
	TBD (To Be DECIDED)	IT			
	GUEST FACULTY	GF			

To be effective from 12.08.2022

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination. Students should target 100% attendance

MEMBER

Sriparna Bhattacharya
5.8.22

HOD

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Heritage Institute of Technology

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

B. Tech 4th Year, 1st Semester Sec B

SESSION: 2022-2023

COURSE STRUCTURE

4th Year 1st Semester:

A. Theory								
SL No.	Category	Course Code	Course Name	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Elective-3	i) ECEN4141	i) Adaptive Signal Processing	3	0	0	3	3
		ii)ECEN4142	ii)Fiber Optic Communication					
		iii)ECEN4143	iii) Electromagnetic Interference and Compatibility					
		iv)ECEN4144	iv) Ad Hoc networks and security					
2	Open Elective-2	i) INFO4121	i) Fundamentals of Cloud Computing	3	0	0	3	3
		ii)ECEN4121	ii) Software Defined Radio					
		iii)AEIE4122	iii)Linear Control Systems and Applications					
		iv)CSEN4121	iv)Fundamentals of Operating Systems					
		v)MATH4121	v)Methods in Optimization					
		vi)MATH4122	vi)Advanced Linear Algebra					
3	Open Elective- 3	i)AEIE4126	i)Optical Instrumentation	3	0	0	3	3
		ii)AEIE4127	ii) Introduction to Embedded System					
		iii)CSEN4126	iii) Intelligent Web and Big Data					
		iv) CHEN4126	v)Industrial Total Quality Management					
		v) ECEN4126	vi)Principles of Radar					
4	HU	HMTS4101	Principles of Management	3	0	0	3	3
Total Theory				12	0	0	12	12

B. Sessional								
5	Project Work	ECEN4195	Project Stage – 1	0	0	8	8	4
6	Industrial Training/ Internship	ECEN4191	Industrial Training/Internship	-	-	-	-	2
Total Sessional				0	0	8	8	6
Total of Semester without Honours				12	0	8	20	18

C. Honours								
1	Honours	ECEN4111	Microelectronics and Analog VLSI design	3	0	0	3	3
		ECEN4161	Microelectronics and Analog VLSI design Laboratory	0	0	2	2	1
Total Honours				3	0	2	5	4
Total of Semester with Honours				15	0	10	25	22

Open Elective -2	i) ECEN4121	i) Software Defined Radio
	ii) ECEN4122	ii) Introduction to Machine Learning
	iii) ECEN4123	iii) Error Control Coding for Secure Data Transmission

Table 2: Open Elective 2 (to be offered by ECE department)

Open Elective -3	i) ECEN4126	i) Principles of Radar
	ii) ECEN4127	ii) Ad Hoc Wireless Networks
	iii) ECEN4128	iii) Introduction to VLSI Design

Table 3: Open Elective 3 (to be offered by ECE department)

To be effective from 12.08.2022

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination. Students should target 100% attendance

MEMBER

Saiparna Bhattacharya
5.8.22

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B. Tech 4th Year 1st Semester Sec C

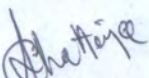
TIME TABLE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SESSION: 2022-2023

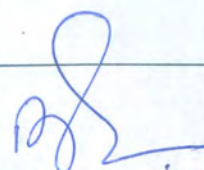
SESSION: 2022-2023										
DAY	9.00 AM – 9.55AM	9.55 AM – 10.50 AM	10.50 NOON – 11.45 PM	11.45AM-12.25PM	12.25 PM – 1.20PM	1.20PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05PM-5.00PM	5.00PM - 5.55PM
MON	LAB /Project /ECEN 4195/ICT 605		L/ECEN 4142/ AC/ICT 506 L/ECEN 4142/AMD/ ICT 406 L/ECEN 4144/ AS/ICT 204	Break	L/ECEN 4121//PRB/ICT304	L/ECEN 4126/AMB/ICT 409	L/ECEN 4121/PRB/ICT 406	LAB/ECEN4161/KM/GRP 6/ICT 603/SUC*+AR*		
			L/CSEN 4121/SDB/ICT204		L/CSEN 4126/RNM/ICT410					
			L/MATH 4121/ DC/ICT308		L/AEIE 4126/SKD/ICT108					
			L/AEIE 4122/RSG/ICT 108		L/AEIE 4127/DMG/ICT 204					
					L/ CHEN 4126/SWV/SB/CB419					
TUE	L/ECEN4111/KM/ICT 406	L/ECEN4111/KM/ICT 406	L/ECEN 4142/ AC/ICT 410 L/ECEN 4142/AMD/ ICT 406 L/ECEN 4144/AS/ ICT 204		LAB /Project /ECEN 4195/ICT 605		L/INFO 4121/ICT410/DPM		LAB /Project /ECEN 4195/ICT 605	
WED	Remedial/ ICT409	Mentoring/ ICT409	L/HMTS 4101/ICT 612/GF		L/ECEN 4121//PRB/CME 208	L/ECEN 4126/AMB/ICT 504	L/ECEN 4121/PRB/ICT 406			
					L/CSEN 4121/SDB/ICT204	L/CSEN 4126/RNM/ICT 105				
					L/MATH 4121/MS/CB218	L/AEIE 4126/SKD/ICT108				
						L/AEIE 4127/DMG/ICT204				
					L/AEIE 4122/RSG/ICT108	L/CHEN 4126/SWV/SB/CB419				
THU	L/ECEN4111/KM/ICT 404	L/HMTS 4101/ICT 404/GF	L/ECEN 4142/ AC/ICT 506 L/ECEN 4142/AMD/ ICT 404 L/ECEN 4144/AS/ ICT 204		L/INFO 4121/ICT409/DPM	L/HMTS 4101/ICT 409/GF				
FRI		LAB/ECEN4161/KM/GRP 5/ICT 603/SUC*+PS*			L/ECEN 4121//PRB/ICT304	L/ECEN 4126/AMB/ICT 409	L/ECEN 4121/PRB/ICT 405	LAB /Project /ECEN 4195/ICT 605		
						L/CSEN 4126/RNM/ICT 105				
					L/CSEN 4121/SDB/ICT204	L/AEIE 4126/SKD/ICT108				
					L/MATH 4121/MS/CB218	L/AEIE4127/DMG/ICT204				
				L/AEIE4122/RSG/ICT108	L/CHEN 4126/SWV/SB/CB419					

To be effective from 12.08.2022

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination. Students should target 100% attendance


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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SEC C

B.TECH, 4th YEAR, 1st SEMESTER

SESSION: 2022-2023

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
PRB	Prof. (Dr.) Prabir Banerjee	ECE	PS	PRITAM SAHU	ECE
AC	Prof. Ananya Chattopadhyay	ECE	AR	ADITI ROY	ECE
AMD	Prof.(Dr.) Asima Adak	ECE	SUC	SUMANA CHOWDHURI	ECE
AMB	Prof. Amrita Banerjee	ECE			
KM	Prof.(Dr.) Kasturi Mukherjee	ECE			
AS	Prof (Dr.) Anindya Sen	ECE			
RNM	Prof. Rudra Nath Mitra	ECE			
DC	Prof.(Dr.)Dipankar Chakraborty	MATH			
MS	Prof. Moulipriya Sarkar	MATH			
SKD	Prof.(Dr.) Soumik Kumar Das	AEIE			
RSG	Prof. Reshma Sengupta	AEIE			
DMG	Prof. Damayanti Ghosh	AEIE			
SWV	Prof. (Dr.)Swami Vedajnananda	CHEN			
SB	Prof. (Dr.) Sangita Bhattacharya	CHEN			
SDB	Prof. Satabdi Barman	CSE			
	TBD (To Be DECIDED)	IT			
	GUEST FACULTY	GF			

To be effective from 12.08.2022

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination.
Students should target 100% attendance

MEMBER

Shirparna Bhattacharya
5.8.22

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

B. Tech 4th Year 1st Semester Sec C

SESSION: 2022-2023

COURSE STRUCTURE

4th Year 1st Semester:

A. Theory								
Sl. No.	Category	Course Code	Course Name	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Elective-3	i) ECEN4141	i) Adaptive Signal Processing	3	0	0	3	3
		ii)ECEN4142	ii)Fiber Optic Communication					
		iii)ECEN4143	iii) Electromagnetic Interference and Compatibility					
		iv)ECEN4144	iv) Ad Hoc networks and security					
2	Open Elective-2	i) INFO4121	i) Fundamentals of Cloud Computing	3	0	0	3	3
		ii)ECEN4121	ii) Software Defined Radio					
		iii)AEIE4122	iii)Linear Control Systems and Applications					
		iv)CSEN4121	iv)Fundamentals of Operating Systems					
		v)MATH4121	v)Methods in Optimization					
		vi)MATH4122	vi)Advanced Linear Algebra					
3	Open Elective- 3	i)AEIE4126	i)Optical Instrumentation	3	0	0	3	3
		ii)AEIE4127	ii) Introduction to Embedded System					
		iii)CSEN4126	iii) Intelligent Web and Big Data					
		iv) CHEN4126	v)Industrial Total Quality Management					
		v) ECEN4126	vi)Principles of Radar					
4	HU	HMTS4101	Principles of Management	3	0	0	3	3
Total Theory				12	0	0	12	12

B. Sessional								
5	Project Work.	ECEN4195	Project Stage – I	0	0	8	8	4
6	Industrial Training/ Internship	ECEN4191	Industrial Training/Internship	-	-	-	-	2
Total Sessional				0	0	8	8	6
Total of Semester without Honours				12	0	8	20	18

C. Honours								
1	Honours	ECEN4111	Microelectronics and Analog VLSI design	3	0	0	3	3
		ECEN4161	Microelectronics and Analog VLSI design Laboratory	0	0	2	2	1
Total Honours				3	0	2	5	4
Total of Semester with Honours				15	0	10	25	22

Open Elective -2	i) ECEN4121	i) Software Defined Radio
	ii) ECEN4122	ii) Introduction to Machine Learning
	iii) ECEN4123	iii) Error Control Coding for Secure Data Transmission

Table 2: Open Elective 2 (to be offered by ECE department)

Open Elective -3	i) ECEN4126	i) Principles of Radar
	ii) ECEN4127	ii) Ad Hoc Wireless Networks
	iii) ECEN4128	iii) Introduction to VLSI Design

Table 3: Open Elective 3 (to be offered by ECE department)

To be effective from 12.08.2022

A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination. Students should target 100% attendance

MEMBER

Sriparna Bhattacharya
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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH VLSI

M. Tech 1st Year 1st Semester

SESSION: 2022-2023

DAY	9.00 AM – 9.55AM	10.00 AM – 10.50 AM	10.55 NOON – 11.45 PM	11.45AM-12.25PM	12.25 PM – 1.20PM	1.20PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05PM-5.00PM	5.00PM - 5.55PM
MON	L/VLSI 5102/AS/ICT 614	L/DIMA 5116 / SR / ICT 211	L/DIMA5116/ SR/ ICT 211	Break	L/VLSI 5142/SP/ICT 614	L/VLSI 5142/SP/ICT 614				
TUE		L/VLSI 5101/KD/ ICT 614	L/VLSI 5101/KD/ ICT 614		LAB/VLSI 5151/ PG VLSI/(PS+KM)PS*/ICT 602					
WED					L/VLSI 5132/TC/ ICT 614	L/VLSI 5132/TC/ ICT 614				
THU	L/ECEN 5103/MK/ICT 613	L/VLSI 5142/SP/ICT 614	L/VLSI 5132/TC/ ICT 614			LAB/VLSI 5152/AS(AR*)/ICT 602				
FRI	L/VLSI 5102/AS/ ICT 614	L/VLSI 5102/AS/ ICT 614			L/ECEN 5103/MK/ ICT613	L/VLSI 5101/KD/ICT 614				

To be effective from the date of commencement of First Year M. TECH classes
A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination.
Students should target 100% attendance

Asima Adak
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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH VLSI

M. Tech 1st Year 1st Semester

SESSION: 2022-2023

Faculty Names

Faculty Name	Initial	Dept
Prof. Anindya Sen	AS	ECE
Prof. Krishanu Datta	KD	ECE
Prof. Srabanti Pandit	SP	ECE
Prof. Tapas Chakraborty	TC	ECE
Prof. Mousiki Kar	MK	ECE
Prof. Kasturi Mukherjee	KM	ECE
Prof. Suili Roy	SR	IT

TA Names

TA Names	Initials	Department
Aditi Roy	AR	ECE
Pritam Sahu	PS	ECE

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TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH VLSI

M. Tech 1st Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE IN

M.Tech. VLSI

1st. Year, Semester I

A. Theory								
Sl. No.	Course Type	Code	Course Title	Contact Hours/Week				Credits
				L	T	P	Total	
1	Professional core 1	VLSI5101	Digital VLSI IC Design	3	0	0	3	3
2	Professional core 2	VLSI5102	Embedded Systems Design	3	0	0	3	3
3	Professional Elective PE-1	VLSI5131	DSP For VLSI System	3	0	0	3	3
		VLSI5132	VLSI IC Fabrication					
4	Professional Elective PE-2	VLSI5141	CAD of Digital System	3	0	0	3	3
		VLSI5142	Modelling of VLSI Device					
5	Mgt. Group	ECEN5103	Research Methodology and IPR	2	0	0	2	2
6	Audit 1	DIMA5116	Disaster Management	2	0	0	2	0
		INCO5117	Constitution of India					
		PDL5118	Personality Development					
		YOGA5119	Stress Management by Yoga					
		SANS5120	Sanskrit for Technical Knowledge					
Total of Theory				16	0	0	16	14

B. Practical								
1	Professional Core Lab1	VLSI5151	Digital VLSI IC Design Lab	0	0	4	4	2
2	Professional Core Lab2	VLSI5152	Embedded Systems Design Lab	0	0	4	4	2
Total of Practical				0	0	8	8	4
Total of Semester				16	0	8	24	18

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TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH VLSI

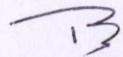
M. Tech. 2nd Year 1st Semester

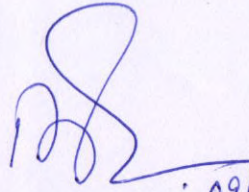
SESSION: 2022-2023

DAY	9.00 AM – 9.55AM	10.00 AM – 10.50 AM	10.55 NOON – 11.45 PM	11.45AM - 12.25PM	12.25 PM – 1.20PM	1.20PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05PM- 5.00PM	5.00PM - 5.55PM
MON	Project ICT602			Break	L/VLSI 6125 / SM / ICT 612					
TUE	L/VLSI 6125/SM/ICT 612	L/VLSI 6125/SM/ICT 612								
WED	L/VLSI 6132/AMB/ICT 612	L/VLSI 6132/AMB/ICT 612			L/VLSI 6132/KM/ICT 612	Remedial				
THU	Project ICT602									
FRI	Project ICT602									

To be effective from 12th August, 2022
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TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH VLSI

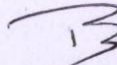
M. Tech. 2nd Year 1st Semester

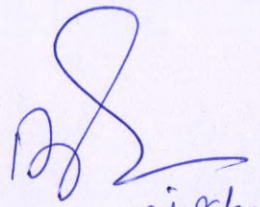
SESSION: 2022-2023

Faculty Names

Faculty Names	Initials	Department
Prof.Susovan Mandal	SM	ECE
Prof. Amrita Banerjee	AMB	ECE
Prof. Kasturi Mukherjee	KM	ECE

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TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH VLSI

M. Tech. 2nd Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE

2nd Year, Semester I

A. Theory								
Sl. No.	Course Type	Code	Course Title	Contact Hours/Week				Credits
				L	T	P	Total	
1	Professional Elective PE-5	VLSI6131	Nano materials and Nano Technology	3	0	0	3	3
		VLSI6132	RF IC Design and MEMS					
2	Open Elective	MATH6121	Optimization Techniques	3	0	0	3	3
		CSEN6121	Business Analytics					
		ECEN 6125	Design and Technology for Photonic Integrated Circuit					
		AEIE6123	Intelligent Control					
Total of Theory				6	0	0	6	6
B. Sessional								
1	Dissertation	VLSI6195	Dissertation Phase I	0	0	20	20	10
Total of Semester				6	0	20	26	16

OPEN ELECTIVES TO BE OFFERED BY ECE DEPARTMENT (3rd Semester):

Open Elective	ECEN6121	Ad Hoc Networks and Uses	3	0	0	3	3
	ECEN6122	Embedded Systems					
	ECEN6123	Cognitive Radios					
	ECEN6124	Automation in VLSI Design					

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH ECE

M.Tech 1st Year 1st Semester

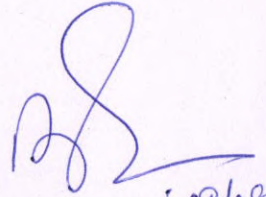
SESSION: 2022-2023

DAY	9.00 AM – 9.55AM	10.00 AM – 10.50 AM	10.55 NOON – 11.45 PM	11.45A M- 12.25PM	12.25 PM – 1.20PM	1.20PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05P M- 5.00P M	5.00P M- 5.55P M
MON		L/DIMA 5116/SR/ ICT 211	L/DIMA 5116/SR/ ICT 211	Break						
TUE		L/ECEN5131/PRB/ ICT 613	L/ECEN5131/P RB/ ICT 613		L/ECEN 5141 /SB/ ICT 613	L/ECEN5101 /SC/ ICT 613	LAB/ECEN 5152/ AC(AD*)/ICT 601			
WE D	L/ECEN5131/ PRB/ICT 613	L/ECEN5102/AC/ ICT 613	L/ECEN5102 /AC/ ICT 613							
TH U	L/ECEN 5103 /MK/ ICT 613	L/ECEN5101 /SC/ ICT 613	L/ECEN 5141/CR/ ICT 613		LAB/ECEN 5151/ ECE/SC(SM*)/ICT601					
FRI	L/ECEN5102/AR/I CT 613	L/ECEN 5141/CR/ ICT 613	L/ECEN5101 /SC/ ICT 613		L/ECEN 5103/MK/ ICT 613					

To be effective from the date of commencement of First Year M. TECH classes
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Students should target 100% attendance

Asima Adak
Member 05/08/22

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH ECE

M.Tech 1st Year 1st Semester

SESSION: 2022-2023

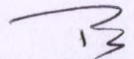
FACULTY NAMES

Faculty Names	Initials	Department
Prof. Prabir Banerjee	PRB	ECE
Prof. Ananya Chattopadhyay	AC	ECE
Prof. Chandrima Roy	CR	ECE
Prof. Sriparna Bhattacharya	SB	ECE
Prof. Soumyo Chatterjee	SC	ECE
Prof. Arindam Ray	AR	ECE
Prof. Mousiki Kar	MK	ECE
Prof. Siuli Roy	SR	IT

TA NAMES

TA Names	Initials	Department
Arindam Das	AD	ECE
Sushanta Mandal	SM	ECE

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH ECE

M.Tech 1st Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE

1st Year, Semester I

A. Theory								
Sl No	Course Type	Code	Course Title	Contact Hrs/Week				Credits
				L	T	P	Total	
1	Professional Core 1	ECEN5101	Antenna and Radiating Systems	3	0	0	3	3
2	Professional Core 2	ECEN5102	Wireless and Mobile Communication	3	0	0	3	3
3	Professional Elective I (Prog. Specific Professional Elective)	ECEN5131	Wireless Ad Hoc and Sensor Networks	3	0	0	3	3
		ECEN5132	Photonics and Optical Communication Networks					
		ECEN5133	Statistical Process in Communication					
4	Professional Elective II (Prog. Specific Professional Elective)	ECEN5141	Satellite Communication and applications	3	0	0	3	3
		ECEN5142	Multimedia Communication					
		ECEN5143	Cryptography and Network Security					
5	Mgt. Group	ECEN5103	Research Methodology and IPR	2	0	0	2	2
6	Audit 1	DIMA5116	Disaster Management	2	0	0	2	0
		INCO5117	Constitution of India					
		PDL5118	Personality Development					
		YOGA5119	Stress Management by Yoga					
		SANS5120	Sanskrit for Technical Knowledge					
Total Theory				16	0	0	16	14

B. Practical								
1	Professional lab1	ECEN5151	Antenna and Radiating Systems lab	0	0	4	4	2
2	Professional lab2	ECEN5152	Wireless and Mobile Communication lab	0	0	4	4	2
Total Practical				0	0	8	8	4
Total for Semester				16	0	8	24	18

Asima Adak
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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH ECE

M.Tech.2nd Year 1st Semester

SESSION: 2022-2023

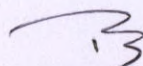
DAY	9.00 AM – 9.55AM	10.00 AM – 10.50 AM	10.55 NOON – 11.45 PM	11.45AM - 12.25PM	12.25 PM – 1.20PM	1.20PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05PM- 5.00PM	5.00PM - 5.55PM
MON	L/ECEN 6132/SCH/ICT 612	L/ECEN 6132/SCH/ICT 612	Project/ ICT602	Break	L/ECEN 6125/ SM/ ICT612					
TUE	L/ECEN 6125/SM/ICT612	L/ECEN 6125/SM/ICT/612	L/ECEN 6132/SCH/IC T 612							
WED	Project/ ICT602									
THU	Project/ ICT602									
FRI	Project/ ICT602									

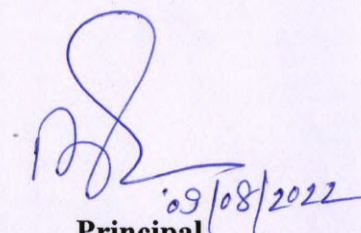
To be effective from 12th August, 2022.

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Students should target 100% attendance

Asima Adak
Member 05/08/22


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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH ECE

M.Tech.2nd Year 1st Semester

SESSION: 2022-2023

Faculty Names

Faculty Name	Initial	Dept
Prof. Susovan Mondal	SM	ECE
Prof. Sabyasachi Chatterjee	SCH	ECE

Asima Adak

Member 05/08/22

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Heritage Institute of Technology

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
M.TECH ECE

M.Tech.2nd Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE

A. Theory								
Sl No	Course Type	Code	Course Title	Contact Hrs/Week				Credits
				L	T	P	Total	
1	Professional Elective V (Prog. Specific Professional Elective)	ECEN6131	Remote Sensing and applications	3	0	0	3	3
		ECEN6132	Internet of Things (IoT) and applications					
		ECEN6133	MIMO Systems					
2	Open Elective	MATH6121	Optimization Techniques	3	0	0	3	3
		CSEN6121	Business Analytics					
		ECEN 6125	Design and Technology for Photonic Integrated Circuit					
		AEIE6123	Intelligent Control					
Total of Theory				6	0	0	6	6

B. Sessional								
1	Dissertation	ECEN6195	Dissertation Phase I	0	0	20	20	10
Total of Semester				6	0	20	26	16

Asima Adak
Member 05/08/22

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HOD

Principal
Principal
Heritage Institute of Technology
09/08/2022