

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<ELECTRONICS & COMMUNICATION ENGINEERING>

B. Tech 4th Year 2nd Semester

Sec A

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	L/ECEN 4249 / ICT 406 /TD	L/ ECEN 4247/ ICT 410 /SND	L/ECEN 4241/AS/ICT 409, L//ECEN 4242/TC/ ICT 406 L/ECEN 4244/SM/ ICT612	B	L/INFO 4221 /DPM/ ICT004	L/ECEN 4249/ICT 506/TC	HMTS 4222/SD/ICT 304	L/ ECEN 4247/ICT 506/SND	PROJECT ECEN 4295/GR1+GR2/ICT 601	
						L/BIOT 4222/BC/CB 419					
	L/BIOT4223/RG/CB 613										
	L/ECEN 4221/OB/ ICT 615										
	ELEC 4221/JS/509										
TUE	GR. 1	L/ECEN 4249/ICT 404/TD	L/ ECEN 4245/PS/ICT 404	L/ ECEN 4245/PS/ICT 405	R	L/ECEN 4244/ICT 615/SM	L/ECEN 4249 / ICT 506/TC & L/ECEN 4247/ICT 504/SND	HMTS 4222/SD/ICT 304	L/ ECEN 4246 / ICT 505//CR	PROJECT ECEN 4295/GR1+GR2/ICT 601/SM*+PSD*	
	GR. 2										
WED	GR. 1	PROJECT ECEN 4295/GR1+GR2/ICT 601	L/ ECEN 4246/ICT 506/CR	E	L/INFO 4221 /DPM/ ICT105	L/ECEN 4242/ICT 509/TC	LATERAL/HMTS 4011/SR/CB419	PROJECT ECEN 4295/GR1+GR2/ICT 601/ *			
					L/BIOT 4222/BC/CB 419						
	L/BIOT4223/RG/ICT405										
	L/ECEN 4221/OB/ ICT 612										
	ELEC 4221/JS/509										
THU	GR. 1	PROJECT/ ECEN 4295/GR1+GR2/ICT 601	A	PROJECT/ ECEN 4295/GR1+GR2/ICT 605/ TM*	HMTS 4222/SD/ICT 305	PROJECT ECEN 4295/GR1+GR2/ICT 601/ *					
	GR. 2										
FRI	GR. 1	L/ECEN 4249 / ICT 511/TC	L/ ECEN 4246 /CR/ICT 506 L/ECEN 4249/ICT 505/TD	L/ECEN 4241/AS/ICT 511, L//ECEN 4242/TC/ ICT 505, L/ECEN 4244/SM/ICT612, L/ ECEN 4245/ PS/ICT 613	K	L/INFO 4221 /DPM/ ICT105 L/BIOT 4222/BC/CB 419 L/BIOT4223/RG/ICT406 L/ECEN 4221/OB/ ICT 612 ELEC 4221/JS/509	L/ECEN 4241/ ICT 404 /AS	LATERAL/HMTS 4011/SR/CB419	Remedial /ICT505	Mentoring/ ICT 505	
	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

HOD

[Signature]

Principal

[Signature]

[Signature]

Member

[Signature]

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<ELECTRONICS & COMMUNICATION ENGINEERING>

B. Tech 4thYear 2nd Semester

Sec A

SESSION: 2022-2023

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
TD	Prof. Tania Das	ECE	SM	Mr. Susanta Mondal	ECE
SND	Prof.(Dr) Sayantani Datta	ECE	TM	Mr. Tapas Maity	ECE
AS	Prof. (Dr.) Anindya Sen	ECE	PSD	Mr. Partha Sarathi Das	ECE
TC	Prof. (Dr.) Tapas Chakraborty	ECE			
SM	Prof. (Dr.) Susovan Mandal	ECE			
PS	Prof. Pratima Shaw	ECE			
CR	Prof. Chandrima Roy	ECE			
DPM	Prof. Deep Malya Mukhopadya	IT			
BC	Prof. (Dr.) Bhaswati Chakraborty	BT			
RG	Prof. (Dr.) Riddhi Goswami	BT			
OB	Prof. Orijit Biswas	ECE			
JS	Prof. Jayita Sarkar	EE			
SR	Prof. (Dr.) Siuli Roy	HMTS			
SD	Prof. Sayan Dey	HMTS			

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Member

HOD

Principal

Jayanta Chandra Das
Asima Adak

13

Baran Chandra Das

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<ELECTRONICS & COMMUNICATION ENGINEERING>

B. Tech/ /4th Year 2nd Semester

Sec B

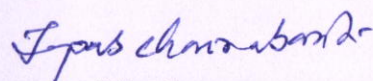
SESSION: 2022-2023

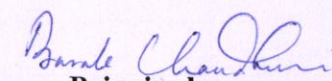
DAY	GROUP	9.00 AM – 9.55 AM	9.55 AM – 10.50 AM	10.50 AM – 11.45 AM	11.45 AM – 12.25 PM	12.25 PM – 1.20 PM	1.20 PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05 PM – 5.00 PM	5.00 PM – 5.55 PM
MON	GR. 1	L/ECEN 4249 / ICT 406 /TD	L/ ECEN 4247/ ICT 410 /SND	L/ECEN 4241/AS/ICT 409, L//ECEN 4242/TC/ ICT 406 L/ECEN 4244/SM/ ICT612	B	L/INFO 4221 /DPM/ ICT004	L/ECEN 4249/ICT 506/TC	HMTS 4222/GF/ICT 304	L/ ECEN 4247/ICT 506/SND	PROJECT ECEN 4295/GR3+GR4/ICT 602	
	L/BIOT 4222/BC/CB 419										
	L/BIOT4223/RG/CB 613										
	L/ECEN 4221/OB/ ICT 615										
	ELEC 4221/JS/509										
TUE	GR. 1	L/ECEN 4249/ICT 404/TD	L/ ECEN 4245/PS/ICT 404	L/ ECEN 4245/PS/ICT 405	R	L/ECEN 4244/ICT 615/SM	L/ECEN 4249 / ICT 506/TC & L/ECEN 4247/ICT 504/SND	HMTS 4222/GF/ICT 304	L/ ECEN 4246 / ICT 505//CR	PROJECT ECEN 4295/GR1+GR2/ICT 605/SM*+PSD*	
	GR. 2										
WED	GR. 1	PROJECT ECEN 4295/GR1+GR2/ICT 602	L/ ECEN 4246/ICT 506/CR	E	L/INFO 4221 /DPM/ ICT105	L/ECEN 4242/ICT 509/TC	LATERAL/HMTS 4011/SR/CB419	PROJECT/ ECEN 4295/GR3+GR4/ICT 605			
	L/BIOT 4222/BC/CB 419										
	L/BIOT4223/RG/ICT405										
	L/ECEN 4221/OB/ ICT 612										
	ELEC 4221/JS/509										
THU	GR. 1	PROJECT/ ECEN 4295/GR3+GR4/ICT 602	A	PROJECT/ ECEN 4295/GR1+GR2/ICT 601/ TM*	HMTS 4222/GF/ICT 305	PROJECT/ ECEN 4295/GR3+GR4/ICT 604					
	GR. 2										
FRI	GR. 1	L/ECEN 4249 / ICT 511/TC	L/ ECEN 4246 /CR/ICT 506 L/ECEN 4249/ICT 505/TD	L/ECEN 4241/AS/ICT 511, L//ECEN 4242/TC/ ICT 505, L/ECEN 4244/SM/ICT612, L/ ECEN 4245/ PS/ICT 613	K	L/INFO 4221 /DPM/ ICT105 L/BIOT 4222/BC/CB 419 L/BIOT4223/RG/ICT406 L/ECEN 4221/OB/ ICT 612 ELEC 4221/JS/509	L/ECEN 4241/ ICT 404 /AS	LATERAL/HMTS 4011/SR/CB419	Remedial /ICT511	MENTORING /ICT 410	
	GR. 2										

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Member
Asima Adak


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<ELECTRONICS & COMMUNICATION ENGINEERING>

B. Tech/ /4th Year 2nd Semester

Sec B

SESSION: 2022-2023

Faculty Details:

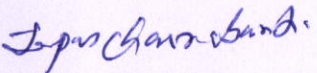
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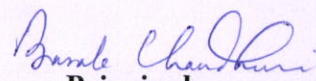
INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
TD	Prof. Tania Das	ECE	SM	Mr. Susanta Mondal	ECE
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SR	Prof. (Dr.) Siuli Roy	HMTS			
GF					

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TIME TABLE

<ELECTRONICS & COMMUNICATION ENGINEERING>

B. Tech/ /4thYear 2nd Semester

ECE C

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	L/ECEN 4249 / ICT 406 /TD	L/ ECEN 4247/ ICT 410 /SND	L/ECEN 4241/AS/ICT 409, L//ECEN 4242/TC/ ICT 406 L/ECEN 4244/SM/ ICT612	B	L/INFO 4221 /DPM/ ICT004	L/ECEN 4249/ICT 506/TC	HMTS 4222/SD/ICT 304	L/ ECEN 4247/ICT 506/SND	PROJECT ECEN 4295/GR5+GR6/ICT 501	
						L/BIOT 4222/BC/CB 419					
	L/BIOT4223/RG/CB 613										
	L/ECEN 4221/OB/ ICT 615										
	ELEC 4221/JS/509										
TUE	GR. 1	L/ECEN 4249/ICT 404/TD	L/ ECEN 4245/PS/ICT 404	L/ ECEN 4245/PS/ICT 405	R	L/ECEN 4244/ICT 615/SM	L/ECEN 4249 / ICT 506/TC & L/ECEN 4247/ICT 504/SND	HMTS 4222/SD/ICT 304	L/ ECEN 4246 / ICT 505//CR	PROJECT ECEN 4295/GR5+GR6/ICT 604/SM*+PSD*	
	GR. 2										
WED	GR. 1	PROJECT ECEN 4295/GR5+GR6/ICT 605	L/ ECEN 4246/ICT 506/CR	E	L/INFO 4221 /DPM/ ICT105	L/ECEN 4242/ICT 509/TC	LATERAL/HMTS 4011/SR/CB419	PROJECT ECEN 4295/GR5+GR6/ICT 604			
					L/BIOT 4222/BC/CB 419						
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	L/ECEN 4221/OB/ ICT 612										
	ELEC 4221/JS/509										
THU	GR. 1	PROJECT/ ECEN 4295/GR5+GR6/ICT 605	A	PROJECT/ ECEN 4295/GR5+GR6/ICT 403/ TM*	HMTS 4222/SD/ICT 305	PROJECT ECEN 4295/GR5+GR6/ICT 605					
	GR. 2										
FRI	GR. 1	L/ECEN 4249 / ICT 511/TC	L/ ECEN 4246 /CR/ICT 506 L/ECEN 4249/ICT 505/TD	L/ECEN 4241/AS/ICT 511, L//ECEN 4242/TC/ ICT 505, L/ECEN 4244/SM/ICT612, L/ ECEN 4245/ PS/ICT 613	K	L/INFO 4221 /DPM/ ICT105 L/BIOT 4222/BC/CB 419 L/BIOT4223/RG/ICT406 L/ECEN 4221/OB/ ICT 612 ELEC 4221/JS/509	L/ECEN 4241/ ICT 404 /AS	LATERAL/HMTS 4011/SR/CB419	Remedial /ICT505	Mentoring/ ICT 409	
	GR. 2										

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B. Tech/ /4thYear 2nd Semester

ECE C

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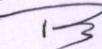
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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<ELECTRONICS & COMMUNICATION ENGINEERING>

B. Tech 4th Year 2nd Semester

Sec A

SESSION: 2022-2023

COURSE STRUCTURE:

4th Year 2nd Semester:

A. Theory								
Sl. No.	Category	Course Code	Course Name	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Elective - 4	i)ECEN4241*	i) Real Time Embedded System					
		ii) ECEN4242	ii) Satellite Communication & Remote Sensing					
		iii)ECEN4243	iii) Digital Beam forming Techniques	3	0	0	3	3
		iv) ECEN 4244	iv) Nanoelectromagnetics & Nanophotonics					
		v) ECEN 4245	v) Cognitive Radio - Deployment Strategy & Applications					
2	Professional Elective-5	i)ECEN4246	i) Wireless Sensor Networks					
		ii)ECEN4247	ii) Mobile Communication - 3G and above	3	0	0	3	3
		iii)ECEN4248*	iii) Introduction to MEMS					
		iv) ECEN 4249**	iv) Application of Green Energy					
3	Open Elective -4	i) INFO4221	i) Fundamentals of Cryptography					
		ii)AETE4221	ii) Process Instrumentation					
		iii)ELEC4221	iii) Applied Illumination Engineering					
		iv) BIOT4222	iv) Non-conventional Energy	3	0	0	3	3
		v)BIOT 4223	v) Biology for Engineers					
		vi)ECEN 4221	vi) Low Power High Performance Digital VLSI Circuit Design					
		vii) HMTS 4222	vii) Introduction to French Language					
Total Theory				9	0	0	9	9

B. Sessional								
4	Project Work	ECEN4250	Project Work II & Dissertation	0	0	16	16	8
5	Viva Voce	ECEN4297	Comprehensive Viva Voce	-	-	-	-	1
Total Sessional				0	0	16	16	9
Total of Semester							25	18

C. Honours (Only for Lateral Entry Students)								
1	Honours	HMTS 4911	Dissertation: Researches And Technologies	4	0	0	4	4
Total Honours				4	0	0	4	4
Total of Semester with Honours (Only for Lateral Entry Students)				13	0	16	29	22

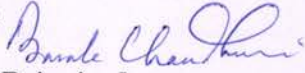
Open Elective -4		i) ECEN4221	i) Low Power High Performance Digital VLSI Circuit Design
		ii) ECEN4222	ii) Cellular and Mobile communication
		iii) ECEN4223	iii) Optical Fiber Communication

Table - Open Elective -4 (to be offered by ECE Department)

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