

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

ECE Section A

B. Tech 4th Year 2nd Semester

SESSION: 2024-2025

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	5.00 PM – 6.00 PM
MON	GR. 1	S/PROJECT/ICT 605/PS*	Break	L/ECEN4224/TD/ICT 506	Break	L/ECEN 4246/CR/ICT 506	L/ECEN4242/TC/ICT506		
	GR. 2			L/INFO 4221/DPM/ICT 406 L/BIO4222/BC/ICT 511 L/BIO4223/PC/ICT 211 L/HMTS 4222/NF/CB 419					
TUE	GR. 1	L/ECEN4247/SC H/ICT506	Break	L/ECEN4241/KM/ICT506	S/PROJECT/ICT 605/MOU*	S/PROJECT/ICT 605/MOU*	Mentoring/ICT511		
	GR. 2	L/ECEN 4241/4241/KM/ICT506		L/ECEN 4241//AS/ICT406 L/ECEN4242/TC/ICT511					
WED	GR. 1	L/ECEN 4249/TC/ICT406	L/ECEN4247/SCH/ICT506	L/ECEN4224/TD/ICT 506	Break	S/PROJECT/ICT 501/MOU*+ICT 605/AD*			
	GR. 2	L/ECEN 4241//AS/ICT406	L/ECEN 4249//PAG/ICT506	L/INFO 4221/DPM/ICT 406 L/BIO4222/ SDE/ICT 511 L/BIO4223/ PC/ICT 211 L/HMTS 4222/NF/CB 419					
THU	GR. 1	S/PROJECT/ICT 605/PSD*		L/ECEN 4249/TC/ICT 406	Break	S/PROJECT/ICT 605/AR*			
	GR. 2			L/ECEN4242/TC/ICT506					
FRI	GR. 1	L/ECEN4242/TC/ICT506	L/ECEN 4249/TC/ICT511	L/ECEN4224/TD/ICT 506	Break	L/ECEN 4241/KM/ICT506	Remedial/ ICT 506		
	GR. 2	L/ECEN 4241//AS/ICT511	L/ECEN 4249//PAG/ICT506	L/INFO 4221/DPM/ICT 406 L/BIO4222/SHD/ ICT 511 L/BIO4223/RG/ICT 211 L/HMTS 4222/NF/CB 419					

To be Effective from 15.01.2025

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Students should target 100% attendance



Member



HOD



Principal

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TIME TABLE

ECE Section A

B. Tech 4th Year 2nd Semester

SESSION: 2024-2025

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
AS	Prof. Anindya Sen	ECE	MOU	Mousumi Samanta	ECE
KM	Prof. Kasturi Mukherjee	ECE	PS	Pritam Sahu	ECE
TC	Prof. Tapash Chakraborty	ECE	AD	Arindam Das	ECE
SCH	Prof. Sabyasachi Chatterjee	ECE	PSD	Partha Sarathi Das	ECE
CR	Prof. Chandrima Roy	ECE	AR	Aditi Roy	ECE
PAG	Prof. Prativa Agarwalla	ECE			
DPM	Prof. Deep Malya Mukhopadhyay	IT			
SDE	Prof. Sudipta Dey Banerjee	BT			
BC	Prof. Bhaswati Chakraborty	BT			
RG	Prof. Riddhi Goswami	BT			
PC	Prof. Plaban Chaudhuri	BT			
SHD	Prof. Sonali Hazra Das	BT			
NF	New Faculty	HUM			

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TIME TABLE

ECE Section B

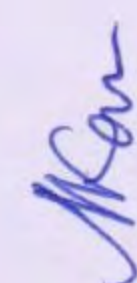
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MON	GR. 1	S/PROJECT/ICT 605/PS*	Break	L/ECEN4224/TD/ICT 506	Break	L/ECEN 4246/CR/ICT 506	L/ECEN4242/TC/ICT506	Remedial/ICT 511	
	GR. 2			L/INFO 4221/DPM/ICT 406					
TUE	GR. 1	L/ECEN4247/SC H/ICT506	Break	L/ECEN4241/KM/ICT506	S/PROJECT/ICT 605/MOU*				
	GR. 2	L/ECEN 4241/ICT506		L/ECEN 4241//AS/ICT406					
WED	GR. 1	L/ECEN 4241/KM/ICT506	L/ECEN4247/SCH/ICT506	L/ECEN4224/TD/ICT 506	Break	L/INFO 4221/DPM/ICT 406	S/PROJECT/ICT 501/AD*		
	GR. 2	L/ECEN 4241//AS/ICT406	L/ECEN 4246/CR/ICT 406	L/BIOT 4222/SDE/ICT 511					
THU	GR. 1	S/PROJECT/ICT 605/PSD*		L/ECEN 4249/TC/ICT 406	Break		S/PROJECT/ICT 501/PSB*/ICT 605/AR*		
	GR. 2			L/ECEN 4242/TC/ICT506					
FRI	GR. 1	L/ECEN4242/TC/ICT506	L/ECEN 4249/TC/ICT511	L/ECEN4224/TD/ICT 506	Break	L/ECEN 4241/KM/ICT506	Mentoring /Gr1/ICT 612		
	GR. 2	L/ECEN 4241//AS/ICT511	L/ECEN 4249//PAG/ICT506	L/INFO 4221/DPM/ICT 406					

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TIME TABLE

ECE Section B

B. Tech 4th Year 2nd Semester

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AS	Prof. Anindya Sen	ECE	MOU	Mousumi Samanta	ECE
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PAG	Prof. Prativa Agarwalla	ECE			
DPM	Prof. Deep Malya Mukhopadhyay	IT			
SDE	Prof. Sudipta Dey Banerjee	BT			
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To be Effective from 15.01.2025

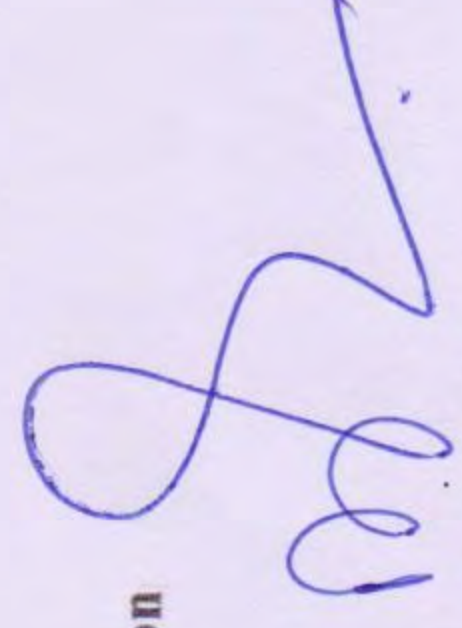
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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

ECE Section C

B. Tech 4th Year 2nd Semester

SESSION: 2024-2025

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	5.00 PM – 6.00 PM
MON	GR. 1	S/PROJECT/ICT 605/PS*	Break	L/ECEN4224/TD/ICT 506	Break	L/ECEN 4246/CR/ICT 506	L/ECEN4242/TC/ ICT506	Remedial/ICT 406	
	GR. 2			L/INFO 4221/DPM/ICT 406					L/BIOT 4222/BC/ ICT 511
TUE	GR. 1	L/ECEN4247/SC H /ICT506	Break	L/ECEN4241/KM/ICT506	S/PROJECT/ICT 605/MOU*	S/PROJECT/ICT 605/MOU*	S/PROJECT/ICT 501/AD*	S/PROJECT/ICT 501/PSD*	
	GR. 2	L/ECEN 4246/ /CR/ ICT506		L/ECEN 4241/ /AS/ICT406					L/ECEN4242/TC/ICT511
WED	GR. 1	L/ECEN 4241/KM/ICT506	L/ECEN4247 /SCH /ICT506	L/ECEN4224/TD/ICT 506	Break	S/PROJECT/ICT 501/AD*	S/PROJECT/ICT 501/AD*	Mentoring/ICT 511	
	GR. 2	L/ECEN 4241/ /AS/ ICT406	L/ECEN 4249/TC/ ICT406	L/INFO 4221/DPM/ICT 406					L/BIOT 4222/SDE/ ICT 511
THU	GR. 1	S/PROJECT/ICT 605/PSD*	Break	L/ECEN 4249/TC/ ICT506	Break	S/PROJECT/ICT 501/PSD*	S/PROJECT/ICT 501/PSD*	S/PROJECT/ICT 501/PSD*	
	GR. 2			L/ECEN4247/SC H /ICT506					L/ECEN 4249/TC/ ICT511
FRI	GR. 1	L/ECEN4242/ TC/ ICT506	L/ECEN 4249/TC/ ICT511	L/ECEN4224/TD/ICT 506	Break	L/ECEN 4241/KM/ ICT506	L/ECEN 4241/KM/ ICT506	S/PROJECT/ICT605/ PSD*+HICT501/ MS*	
	GR. 2	L/ECEN 4241/ /AS/ ICT511	L/ECEN 4249/ /PAG/ ICT506	L/INFO 4221/DPM/ICT 406					L/BIOT 4222/ RG/ICT 211

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ECE Section B

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4th Year 2nd Semester:

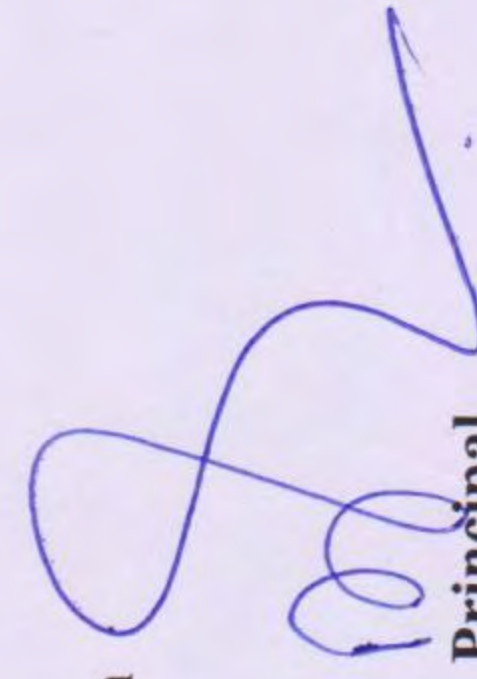
SL No.	Category	Course Code	Course Title	Contact Hours/Week			Credit Points
				L	T	P	
1	Professional Elective -- 4 (Applicable to 2018 Admitted batch only)	i) ECEN4241	i) Introduction to MEMS				
		ii) ECEN4242	ii) Satellite Communication & Remote Sensing				
		iii) ECEN4243	iii) Digital Beam forming Techniques				
		iv) ECEN 4244	iv) Nanoelectronics & Nanophotonics				
		v) ECEN 4245	v) Cognitive Radio - Deployment Strategy & Applications				
1	Professional Elective -- 4 (Applicable to 2019, 2020, 2021 and 2022 Admitted batches)	i) ECEN4241	i) Real Time Embedded System	3	0	0	3
		ii) ECEN4242	ii) Satellite Communication & Remote Sensing				
		iii) ECEN4243	iii) Digital Beam forming Techniques				
		iv) ECEN 4244	iv) Nanoelectronics & Nanophotonics				
		v) ECEN 4245	v) Cognitive Radio - Deployment Strategy & Applications				
2	Professional Elective -- 5 (Applicable to 2018 Admitted batch only)	i) ECEN4246	i) Wireless Sensor Networks				
		ii) ECEN4247	ii) Mobile Communications -- 3G and above				
		iii) ECEN4248	iii) Machine Intelligence and Introduction to Python				
		iv) ECEN4246	iv) Wireless Sensor Networks	3	0	0	3
		v) ECEN4247	v) Mobile Communications -- 3G and above				
2	Professional Elective -- 5 (Applicable to 2019, 2020, 2021 and 2022 Admitted)	ii) ECEN4248	ii) Introduction to MEMS				

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ECE Section B

B. Tech 4th Year 2nd Semester

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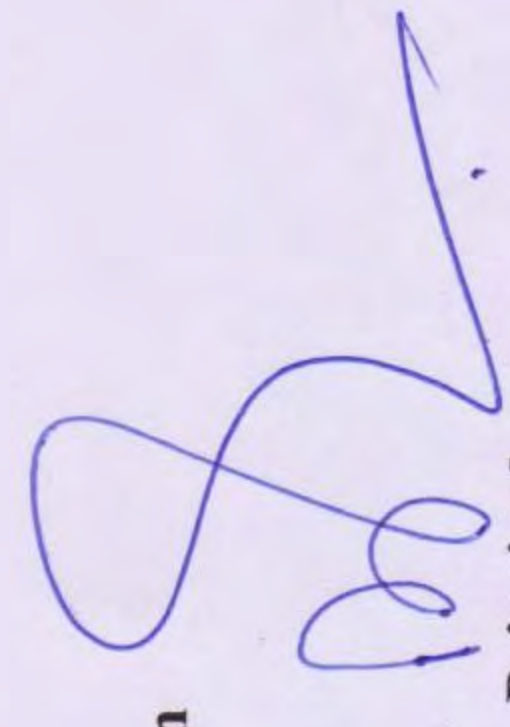
Batch(es) [Applicable from 2022-23 AY]	w) ECEN4249	w) Application of Green Energy	9	0	0	9	9
Open Elective -4 (Applicable to 2018, 2019 Admitted batches)	1) INFO4221	i) Fundamentals of Cryptography					
	2) AEIE4221	ii) Process Instrumentation					
	3) ELEC4221	iii) Applied Illumination Engineering					
	4) BIOT4222	iv) Non-conventional Energy					
	5) BIOT 4223	v) Biology for Engineers					
	6) ECEN 4221	vi) Low Power High Performance Digital VLSI Circuit Design					
	7) HMTS 4222	vii) Introduction to French Language					
	8) INFO4221	3) Fundamentals of Cryptography					
	9) AEIE4221	ii) Process Instrumentation					
	10) ELEC4221	iii) Applied Illumination Engineering					
Open Elective -4 (Applicable to 2020, 2021 and 2022 Admitted batches)	11) BIOT4222	iv) Non-conventional Energy					
	12) BIOT 4223	v) Biology for Engineers					
	13) ECEN4224	vi) Principles of Radar					
[Applicable from 2023-24 AY]	14) HMTS 4222	vii) Introduction to French Language					
	Total Theory		9	0	0	9	9

B. Sessional						
4	Project Work ECEN4295	Project Work II & Dissertation	0	0	16	8
5	ECEN4297	Comprehensive Viva Voce	-	-	-	1
Total Sessional			0	0	16	9
Total of Semester			9	0	25	18

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C. Honours (Only for Lateral Entry Students)						
1	Honours (Applicable to 2019 Laterally admitted batch)	HMTS 401	Thruster Response Services And Technologies	4	0	4
	Total Honours			4	0	4
	Total of Semester with Honours (Only for Lateral Entry Students)			13	0	22

Open Elective -4	(Applicable to 2018, 2019 Admitted batches)	i) ECEN4221 ii) ECEN4222 iii) ECEN 4223	i) Low Power High Performance Digital VLSI Circuit Design ii) Cellular and Mobile communication iii) Optical Fiber Communication
	(Applicable to 2020, 2021 and 2022 Admitted batches) [Applicable from 2023-24 AY]	i) ECEN4222 ii) ECEN 4223 iii) ECEN 4224*	i) Cellular and Mobile communication ii) Optical Fiber Communication iii) Principles of Radar

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

To be Effective from 15.01.2025
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