

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
ECE

B. Tech/ECE 4th Year 8th Semester Sec A

SESSION: 2023-2024

DAY	9.00 – 10.00	10.00 – 11.00	11.00 – 12.00	12.00-1.00	1.00 – 2.00	2.00 – 3.00	3.00 – 4.00	4.00 – 5.00	5.00-6.00
MON	S/PROJECT / ECEN4295 TM+PM			L/ECEN4223/RRP/ICT206	BREAK	L/ECEN 4241/KM /ICT404	S/PROJECT / ECEN4295 AD + MOU		
				L/INFO 4221/DPM/ICT404					
				L/BIO4222/ BC/ICT405					
				L/BIOT4223/ PC/ICT409					
				L/HMTS 4222/ICT406					
TUE	L/ECEN4242/ SEC2/SCH /ICT506	L/ECEN 4246/CR/ ICT 615	L/ECEN 4241/ SEC1/AS/ ICT404	L/ECEN 4244/TD /ICT 614 L/ECEN4242/ SEC1/TC/ ICT409	BREAK	L/ECEN4242/ SEC1/TC/ ICT406	MENTORING		
WED	L/ECEN 4241/ SEC 1/AS /ICT 511 L/ECEN 4241/ SEC 2/KM /ICT405	L/ECEN4249/SEC1/ TC/ICT 405 L/ECEN4249/SEC2/ PAG/ICT511 L/ECEN 4247/SCH/ICT509	L/ECEN4244/ TD /ICT 615	L/ECEN4223/RRP/ICT206	BREAK	L/ECEN 4249/SEC1/TC/ CB 419	REMEDIAL SEC A/ ICT 404	S/PROJECT SM+ RP ECEN 4295	
		L/INFO 4221/DPM/ICT404							
		L/BIO4222/ SDE/ICT405							
		L/BIOT4223/ PC/ICT 409							
		L/HMTS 4222/ICT406							
THU	L/ECEN 4247/ SCH/ICT613 L/ECEN 4246 /CR/ICT 615	L/ECEN4249/SEC1/ TC/ICT410 L/ECEN4247/ SCH/ICT613	S/PROJECT / ECEN 4295 STM + PSD		BREAK	L/ECEN4249/ SEC2 /PAG/ ICT409	S/PROJECT MS+ AR ECEN 4295		
FRI	L/ECEN 4241/ SEC 1/AS/ ICT 506 L/ECEN 4241/ SEC 2/KM /ICT405	L/ECEN 4246/CR/ ICT 615	L/ECEN4242/ SEC1/TC/ ICT506	L/ECEN4223/RRP/ICT206	BREAK	L/ECEN 4244/TD /ICT 615 L/ECEN4242/S EC2/SCH/ ICT405	S/PROJECT AD + SUC ECEN 4295		
			L/ECEN4242/ SEC2/SCH/ ICT405	L/INFO 4221/DPM/ICT404					
				L/BIO4222/ SHD/ICT405					
				L/BIOT4223/RG/ICT409					
				L/HMTS 4222/ICT406					

To be Effective from 15th January , 2024
A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination
Students should target 100% attendance

Sriparna Bhattacharya
Member

13
HOD

[Signature]
Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
ECE

Faculty Details:

TA Details:


INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
AS	Prof.(Dr.) Anindya Sen	ECE	TM	Tapas Maiti	ECE
KM	Prof.(Dr.)Kasturi Mukherjee	ECE	PM	Prativa Mondal	ECE
TC	Prof. (Dr.) Tapash Chakraborty	ECE	AD	Arindam Das	ECE
SCH	Prof(Dr.)Sabyasachi Chatterjee	ECE	MOU	Mousumi Samanta	ECE
TD	Prof. Tania Das	ECE	SM	Sushanta Mandal	ECE
CR	Prof. Chandrima Roy	ECE	RP	Rubi Paul	ECE
PAG	Prof. Prativa Agarwalla	ECE	STM	Simantani Mandal	ECE
RRP	Prof. Rajib Ranjan Pal	ECE	PSD	Partha Sarathi Das	ECE
DPM	Prof.Deep Malya Mukhopadhyay	IT	MS	Madhabi Samanta	ECE
SDE	Prof.(Dr.)Sudipta Dey Banerjee	BT	AR	Aditi Roy	ECE
BC	Prof.(Dr.)Bhaswati Chakraborty	BT	SUC	Sumana Chowdhury	ECE
RG	Prof.(Dr.)Riddhi Goswami	BT			
PC	Prof.Plaban Chaudhuri	BT			
SHD	Prof. Sonali Hazra Das	BT			

To be Effective from 15th January , 2024

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

Sriparna Bhattacharya
Member

13
HOD


Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
ECE

B. Tech/ECE 4th Year 8th Semester Sec B

SESSION: 2023-2024

DAY	9.00 – 10.00	10.00 – 11.00	11.00 – 12.00	12.00-1.00	1.00 – 2.00	2.00 – 3.00	3.00 – 4.00	4.00 – 5.00	5.00-6.00
MON	<i>S/PROJECT /ECEN4295 TM+PM</i>			L/ECEN4223/RRP/ICT206	BREAK	L/ECEN 4241/KM /ICT404	<i>S/PROJECT /ECEN4295 AD + MOU</i>		
				L/INFO 4221/DPM/ICT404					
				L/BIO4222/ BC/ICT405					
				L/BIOT4223/ PC/ICT409					
				L/HMTS 4222/ICT406					
TUE	L/ECEN4242/ SEC2/SCH /ICT506	L/ECEN 4246/CR/ ICT 615	L/ECEN 4241/ SEC1/AS/ ICT404	L/ECEN4244/TD /ICT 614 L/ECEN4242/ SEC1/TC/ ICT409	BREAK	L/ECEN4242/ SEC1/TC/ ICT406	MENTORING		
WED	L/ECEN 4241/ SEC 1/AS/ ICT 511 L/ECEN 4241/ SEC 2/KM /ICT405	L/ECEN4249/SEC1/ TC/ICT 405 L/ECEN4249/SEC2/ PAG/ICT511 L/ECEN 4247/ SCH/ICT509	L/ECEN4244/ TD /ICT 615	L/ECEN4223/RRP/ICT206 L/INFO 4221/DPM/ICT404 L/BIO4222/ SDE/ICT405 L/BIOT4223/ PC/ICT 409 L/HMTS 4222/ICT406	BREAK	L/ECEN 4249/SEC1/TC/ CB 419 L/ECEN 4249/ SEC2/PAG/ ICT404	REMEDIAL SEC B/ ICT 406	<i>S/PROJECT SM+ RP ECEN4295</i>	
THU	L/ECEN 4247/SCH/ ICT613 L/ECEN 4246 /CR/ICT 615	L/ECEN4249/SEC1/ TC/ICT410 L/ECEN4247/ SCH/ICT613	<i>S/PROJECT /ECEN4295 STM + PSD</i>		BREAK	L/ECEN 4249/SEC2 /PAG/ ICT409	<i>S/PROJECT /ECEN4295 MS+ AR</i>		
FRI	L/ECEN 4241/ SEC 1/AS /ICT 506 L/ECEN 4241/ SEC 2/KM /ICT405	L/ECEN 4246/CR/ ICT 615	L/ECEN4242/ SEC1/TC/ ICT506 L/ECEN4242/ SEC2/SCH/ ICT405	L/ECEN4223/RRP/ICT206 L/INFO 4221/DPM/ICT404 L/BIO4222/ SHD/ICT405 L/BIOT4223/RG/ICT409 L/HMTS 4222/ICT406	BREAK	L/ECEN 4244/TD /ICT 615 L/ECEN4242/S EC2/SCH/ ICT405	<i>S/PROJECT /ECEN4295 AD + SUC</i>		

To be Effective from 15th January , 2024
A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination
Students should target 100% attendance

Sriparna Bhattacharya
Member

13
HOD

[Signature]
Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
ECE

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
AS	Prof.(Dr.) Anindya Sen	ECE	TM	Tapas Maiti	ECE
KM	Prof.(Dr.)Kasturi Mukherjee	ECE	PM	Prativa Mondal	ECE
TC	Prof. (Dr.) Tapash Chakraborty	ECE	AD	Arindam Das	ECE
SCH	Prof(Dr.)Sabyasachi Chatterjee	ECE	MOU	Mousumi Samanta	ECE
TD	Prof. Tania Das	ECE	SM	Sushanta Mandal	ECE
CR	Prof. Chandrima Roy	ECE	RP	Rubi Paul	ECE
PAG	Prof. Prativa Agarwalla	ECE	STM	Simantani Mandal	ECE
RRP	Prof. Rajib Ranjan Pal	ECE	PSD	Partha Sarathi Das	ECE
DPM	Prof.Deep Malya Mukhopadhyay	IT	MS	Madhabi Samanta	ECE
SDE	Prof.(Dr.)Sudipta Dey Banerjee	BT	AR	Aditi Roy	ECE
BC	Prof.(Dr.)Bhaswati Chakraborty	BT	SUC	Sumana Chowdhury	ECE
RG	Prof.(Dr.)Riddhi Goswami	BT			
PC	Prof.Plaban Chaudhuri	BT			
SHD	Prof. Sonali Hazra Das	BT			

To be Effective from 15th January , 2024
A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination
Students should target 100% attendance

Sriparna Bhattacharya
Member

13
HOD

[Signature]
Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
ECE

B. Tech/ECE 4th Year 8th Semester Sec C

SESSION: 2023-2024

DAY	9.00 – 10.00	10.00 – 11.00	11.00 – 12.00	12.00-1.00	1.00 – 2.00	2.00 – 3.00	3.00 – 4.00	4.00 – 5.00	5.00-6.00
MON	S/PROJECT/ECEN4295 TM+PM			L/ECEN4223/RRP/ICT206	BREAK	L/ECEN 4241/KM /ICT404	S/PROJECT/ECEN4295 AD + MOU		
				L/INFO 4221/DPM/ICT404					
				L/BIO4222/ BC/ICT405					
				L/BIOT4223/ PC/ICT409					
				L/HMTS 4222/ICT406					
TUE	L/ECEN4242/ SEC2/SCH /ICT506	L/ECEN 4246/CR/ICT 615	L/ECEN 4241/ SEC1/AS/ ICT404	L/ECEN 4244/TD /ICT 614 L/ECEN4242/ SEC1/TC/ ICT409	BREAK	L/ECEN4242/ SEC1/TC/ ICT406	MENTORING		
WED	L/ECEN 4241/ SEC 1/AS/ ICT 511 L/ECEN 4241/ SEC 2/KM /ICT405	L/ECEN4249/SEC1/ TC/ICT 405 L/ECEN4249/SEC2/ PAG/ICT511 L/ECEN 4247/SCH/ICT509	L/ECEN4244/ TD /ICT 615	L/ECEN4223/RRP/ICT206 L/INFO 4221/DPM/ICT404 L/BIO4222/ SDE/ICT405 L/BIOT4223/ PC/ICT 409 L/HMTS 4222/ICT406	BREAK	L/ECEN 4249/SEC1/ TC/CB 419 L/ECEN 4249/ SEC2/ PAG/ICT404	REMEDIAL SEC C/ ICT 409	S/PROJECT SM+ RP ECEN 4295	
THU	L/ECEN 4247/ SCH/ ICT613 L/ECEN 4246 /CR/ ICT 615	L/ECEN4249/SEC1/ TC/ICT410 L/ECEN4247/SCH/ ICT613	S/PROJECT/ECEN 4295 STM + PSD		BREAK	L/ECEN 4249/SEC2 /PAG/ ICT409	S/PROJECT/ECEN4295 MS+ AR		
FRI	L/ECEN 4241/ SEC 1/AS/ ICT 506 L/ECEN 4241/ SEC 2/KM /ICT405	L/ECEN 4246/CR/ICT 615	L/ECEN4242/ SEC1/TC/ ICT506 L/ECEN4242/ SEC2/SCH/ ICT405	L/ECEN4223/RRP/ICT206 L/INFO 4221/DPM/ICT404 L/BIO4222/ SHD/ICT405 L/BIOT4223/RG/ICT409 L/HMTS 4222/ICT406	BREAK	L/ECEN 4244/TD /ICT 615 L/ECEN4242/ SEC2/SCH/ ICT405	S/PROJECT/ECEN4295 AD + SUC		

To be Effective from 15th January , 2024
A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination
Students should target 100% attendance

Sriparna Bhattacharya
Member

13
HOD

[Signature]
Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
ECE

Faculty Details:


TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
AS	Prof.(Dr.) Anindya Sen	ECE	TM	Tapas Maiti	ECE
KM	Prof.(Dr.)Kasturi Mukherjee	ECE	PM	Prativa Mondal	ECE
TC	Prof. (Dr.) Tapash Chakraborty	ECE	AD	Arindam Das	ECE
SCH	Prof.(Dr.)Sabyasachi Chatterjee	ECE	MOU	Mousumi Samanta	ECE
TD	Prof. Tania Das	ECE	SM	Sushanta Mandal	ECE
CR	Prof. Chandrima Roy	ECE	RP	Rubi Paul	ECE
PAG	Prof. Prativa Agarwalla	ECE	STM	Simantani Mandal	ECE
RRP	Prof. Rajib Ranjan Pal	ECE	PSD	Partha Sarathi Das	ECE
DPM	Prof. Deep Malya Mukhopadhyay	IT	MS	Madhabi Samanta	ECE
SDE	Prof.(Dr.)Sudipta Dey Banerjee	BT	AR	Aditi Roy	ECE
BC	Prof.(Dr.)Bhaswati Chakraborty	BT	SUC	Sumana Chowdhury	ECE
RG	Prof.(Dr.)Riddhi Goswami	BT			
PC	Prof.Plaban Chaudhuri	BT			
SHD	Prof. Sonali Hazra Das	BT			

To be Effective from 15th January , 2024
A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination
Students should target 100% attendance

Sriparna Bhattacharya
Member


HOD


Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
ECE
COURSE STRUCTURE

4th Year 2nd Semester:

A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Elective - 4 (Applicable to 2019, 2020, 2021 and 2022 Admitted batches) [Applicable from 2022-23 AY]	i) ECEN4241*	i) Real Time Embedded System	3	0	0	3	3
		ii) ECEN4242	ii) Satellite Communication & Remote Sensing					
		iii) ECEN4243	iii) Digital Beam forming Techniques					
		iv) ECEN 4244	iv) Nanoelectronics & Nanophononics					
		v) ECEN 4245	v) Cognitive Radio - Deployment Strategy & Applications					
2	Professional Elective - 5 (Applicable to 2019, 2020, 2021 and 2022 Admitted batches) [Applicable from 2022-23 AY]	i) ECEN4246	i) Wireless Sensor Networks	3	0	0	3	3
		ii) ECEN4247	ii) Mobile Communication - 3G and above					
		iii) ECEN4248*	iii) Introduction to MEMS					
		iv) ECEN4249*	iv) Application of Green Energy					
3	Open Elective - 4 (Applicable to 2020, 2021 and 2022 Admitted batches) [Applicable from 2023-24 AY]	i) INFO4221	i) Fundamentals of Cryptography	3	0	0	3	3
		ii) AEIE4221	ii) Process Instrumentation					
		iii) ELEG4221	iii) Applied Illumination Engineering					
		iv) BIOT4222	iv) Non-conventional Energy					
		v) BIOT 4223	v) Biology for Engineers					
		vi) ECEN4224*	vi) Principles of Radar					
		vii) HMTS 4222	vii) Introduction to French Language					
Total Theory				9	0	0	9	9

Sriparna Bhattacharya
 Member

To be Effective from 15th January, 2024
 A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination
 Students should target 100% attendance

13
 HOD

[Signature]
 Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
ECE

B. Sessional								
4	Project Work	ECEN4295	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


Open Elective -4	(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 15th January , 2024
A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination
Students should target 100% attendance

Sriparna Bhattacharya
Member


HOD


Principal