

# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<ECE>

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

COMMUNICATION

SESSION: 2024-2025

DAY	GROUP	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	L/ECEN 5201/ PRB/ICT 612	L/ECEN5231/ SB/ICT 612	L/ECEN 5202/ DS/ICT 612	BREAK	LAB/ECEN 5293/PRB /ICT 612				
	GR. 2									
TUE	GR. 1	L/ECEN5231/ SB/ICT 612	L/ECEN 5202/ DS/ICT 612	L/ECEN 5242/ SC/ICT 612	BREAK	L/ECEN 5241/ SND/ICT 612				
	GR. 2									
WED	GR. 1	LAB/ECEN 5253/SDG/AD*/ICT 601				BREAK		LAB/ECEN 5293/SC /ICT 612		
	GR. 2									
THU	GR. 1	L/ECEN 5202/ DS/ICT 612	L/ECEN 5242/ SC/ICT 612	L/ECEN 5201/ PRB/ICT 612	BREAK	L/ECEN 5241/ SND/ICT 612				
	GR. 2									
FRI	GR. 1	L/ECEN 5201/ PRB/ICT 612	L/ECEN5231/ SB/ICT 612	L/ECEN 5241/ SND/ICT 612	BREAK	LAB/ECEN 5252/AMB/SM* /ICT 601				
	GR. 2									


To be Effective from 19 .02.2025

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

Students should target 100% attendance

  
Member

  
HOD

  
Principal

# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<ECE>

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

COMMUNICATION

SESSION: 2024-2025

## Faculty Details:

## TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
PRB	Prof. Prabir Banerjee	ECE	AD	Arindam Das	ECE
SB	Prof. Sriparna Bhattachariya	ECE	SM	Sushanta Mondal	ECE
DS	Prof. Debanjali Sadhu	ECE			
SC	Prof. Soumya Chaterjee	ECE			
AMB	Prof. Amrita Banerjee	ECE			
SDG	Prof. Shounak Dasgupta	ECE			
SND	Prof. Sayantani Datta	ECE			

To be Effective from 19.02.2025

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

Students should target 100% attendance



Member



HOD

Principal

# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<ECE>

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

COMMUNICATION

SESSION: 2024-2025

## COURSE STRUCTURE:

### 1<sup>st</sup>. Year, Semester II

A. Theory								
Sl No	Course Type	Code	Course Title	Contact Hrs/Week				Credits
				L	T	P	Total	
1	Professional Core 3	ECEN5201	Advanced Digital Communication Techniques	3	0	0	3	3
2	Professional Core 4	ECEN5202	Advanced DSP and applications	3	0	0	3	3
3	Professional Elective III (Prog. Specific Professional Elective)	ECEN5231	Telecommunication Systems and Engineering	3	0	0	3	3
		ECEN5232	Image Processing and Pattern Recognition					
4	Professional Elective IV (Prog. Specific Professional Elective)	ECEN5241	Cognitive Radios and networks	3	0	0	3	3
		ECEN5242	Microwave Measurement and Instrumentation					
		ECEN5243	Design of Communication Equipments and Systems					
5		ECEN5293	Term Paper and Seminar	0	0	4	4	2
6	Aud 2	Any course from Professional I Elective III or Professional I Elective IV buckets	Audit Course 2	2	0	0	2	0
<b>Total Theory</b>				<b>14</b>	<b>0</b>	<b>4</b>	<b>18</b>	<b>14</b>

B. Practical								
1	Professional lab 3	ECEN5252	Advanced DSP and applications lab	0	0	4	4	2
2	Professional lab 4	ECEN5253	Design and Simulation lab	0	0	4	4	2
<b>Total Practical</b>				<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>4</b>
<b>Total for Semester</b>				<b>14</b>	<b>0</b>	<b>12</b>	<b>26</b>	<b>18</b>

To be Effective from 19.02.2025

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

Students should target 100% attendance

  
Member

  
HOD

  
Principal