### HERITAGE INSTITUTE OF TECHNOLOGY

#### TIME TABLE

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING M.TECH ECE

2<sup>nd</sup> YEAR, 1<sup>st</sup> SEMESTER

**SESSION: 2021-2022** 

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/MATH 6121/MS	L/MATH 6121/MS							
TUE		L/ECEN 6132/PRB	L/ECEN 6132/PRB							
WED		L/ECEN 6132/PRB		Break						
THU										
FRI					L/MATH 6121/DC					

To be effective from 1<sup>st</sup> October, 2021 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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# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING M.TECH ECE

2<sup>nd</sup> YEAR, 1<sup>st</sup> SEMESTER

**SESSION: 2021-2022** 

### **FACULTY NAMES**

Faculty names	Initials	Department			
Prof. (Dr.) Prabir Banerjee	PRB	ECE			
Prof.(Dr.) Dipankar Chakraborty	DC	Mathematics			
Prof. Moulipriya Sarkar	MS	Mathematics			

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2<sup>nd</sup> YEAR, 1<sup>st</sup> SEMESTER

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### **COURSE STRUCTURE**

2nd. Year, Semester I

A.	Theory							
SI No	Course Type	Code Course Title		Contac	t Hrs/V	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	3	3
		CSEN6121	Business Analytics					
		ECEN 6125	Design and Technology for Photonic Integrated Circuit		0			
		AEIE6123	Intelligent Control					
Tota	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

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