

# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<INFORMATION TECHNOLOGY>

B. Tech 4th Year 2nd Semester

SESSION: 2023-2024

DAY	GROUP	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	GR. 1	INFO4295/TM/ICTB01		Break	[L/ECEN4223/RRP/ICT206] [L/BIOT4221/SHD/CB321]	L/BIOT4223/ Sec-B /KM/ICT004	L/INFO4242/ UKD/CB202			
	GR. 2									
TUE	GR. 1	L/INFO4242/UKD/ ICT210		L/INFO4232/SPB/ICT206		Break	Remedial/ICT206	L/INFO4231/SJR/ICT211	INFO4295 /CD/ICTB01	
	GR. 2									
WED	GR. 1	INFO4295/TM/ICTB01		Break	[L/ECEN4223/RRP/ICT206] [L/BIOT4221/SMB/CB321]	BIOT4223 /Sec-B /RC/ICT211	L/INFO4231/SR/ICT210		INFO4295 /CD/ICTB01	
	GR. 2									
THU	GR. 1	INFO4295/SB/ICTB01				Break	Mentoring/ICT206		INFO4295 /SG/ICTB01	
	GR. 2									
FRI	GR. 1	INFO4295/SG/ICTB01		Break	[L/ECEN4223/RRP/ICT206] [L/BIOT4221/SMB/CB321]	BIOT4223/ Sec-B/ /KM/ICT008	L/INFO4232 /SPB/ICT206	INFO4295/AD/ICTB01		
	GR. 2									

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

Rituparna Sinha

Indira Bhadra  
Member

Smejay  
HOD

  
Principal

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## Faculty Details:

## TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
RRP	Prof. Rajib Ranjan Pal	ECE	TM	Mr. Timir Maitra	IT
SMB	Prof. (Dr.) Soma Banerjee	BT	CD	Mrs.Chhanda De	IT
RC	Prof. (Dr.) Ruplekha Chatterjee	BT	SB	Mr. Siddhartha Bose	IT
KM	Prof. (Dr.) Kakoli Mukhopadhyay	BT	SG	Mr. Shantanu Ghosh	IT
SHD	Prof. (Dr.) Sonali Hazra Das	BT	AD	Mr. Amal Dutta	IT
SR	Prof.(Dr.) Siuli Roy	IT			
SJR	Prof. Subhajit Rakshit	IT			
UKD	Prof. Uttam Kumar Dash	IT			
SPB	Prof. Sudipta Bhadra	IT			

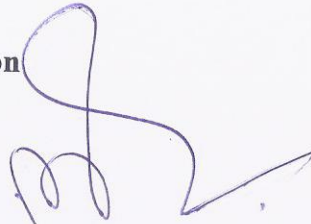
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Rituparna Sinha  
Sudipta Bhadra  
Member

Suresh Ray  
HOD

  
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## COURSE STRUCTURE:

### 8<sup>th</sup> Semester Syllabus:

Theory								
Sl No	Course Code	Course Name	Contact Hrs per Week				Credit Points	Type of Paper
			L	T	P	Total		
1	INFO4231/ INFO4232/ INFO4233/ INFO4234	Elective IV	3	0	0	3	3	Professional Elective courses
2	INFO4241/ INFO4242/ INFO4243	Elective V	3	0	0	3	3	Professional Elective courses
3	AEIE4222/ ELEC4221/ ECEN4221/ ECEN4222/ ECEN4223/ BIOT4221/ BIOT4222/ BIOT4223/ HMIS4222	Open Elective IV	3	0	0	3	3	Open Elective Courses
Total Theory			9	0	0	9	9	

Sessional								
Sl No	Course Code	Course Name	Contact Hrs per Week				Credit Points	Type of Paper
			L	T	P	Total		
1	INFO4295	Project II	0	0	16	16	8	Project work, internship in industry or Elsewhere
2	INFO4297	Comprehensive Viva Voce	-	-	-	-	1	
Total Sessional			0	0	16	16	9	
Total of Semester			9	0	16	25	18	

Elective IV (8 <sup>th</sup> Sem)	Open Elective IV (8 <sup>th</sup> Sem)
1. INFO4231 – Fundamentals of Blockchain Technology. 2. INFO4232 – Internet Technology 3. INFO4233 – Distributed Computing 4. INFO4234 – Artificial Intelligence	1. AEIE4222 – Medical Instrumentation 2. ELEC4221 – Applied Illumination Engineering 3. ECEN4221 – Low Power High Performance Digital VLSI Circuit Design 4. ECEN4222 – Cellular and Mobile Communication 5. ECEN4223 – Optical Fiber Communication 6. BIOT4221 – Computational Biology 7. BIOT4222 – Non-conventional Energy 8. BIOT4223 – Biology for Engineers 9. HMIS4222 – Introduction to French Language
Elective V (8 <sup>th</sup> Sem)	
1. INFO4241 – Soft Computing 2. INFO4242 – Cloud Computing 3. INFO4243 – Pattern Recognition	


\*\* Open Elective IV offered by IT Department is: Fundamentals of Cryptography (INFO4221)

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