

# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

**Computer Science and Business System**

**B. Tech 2nd Year 1st Semester**

**SESSION: 2023-2024**

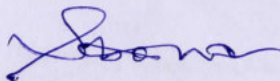
DAY	Group	9.00 AM – 9.55 AM	9.55 AM – 10.50 AM	10.50 AM – 11.45 AM	11.45 AM – 12.25 PM	12.25 PM – 1.20 PM	1.20 PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05 PM – 5 PM	5.00 PM – 5.55 PM
MON	Gr1	HMETS2101/L/ BS/ CME505	MATH2103/L/ SDS/ CME505	HMETS2001/L/ SC/ CME505	BREAK	Remedial/ CME508	ECEN2104/L/ /SND/CME505				
	Gr2										
TUE	Gr1	HMETS2001/L/ KM/CME504	ECEN2104/L/ SND/CME504	Library		CSBS2101/L/ /HD/CME504	MATH2103/L/ VB/CME505				
	Gr2										
WED	Gr1	ECEN2154/LAB/SND,MS,AR/ ICT402		Library		ECEN2104/L/ SND/CME505	Mentoring /CME508	Remedial/ CME505			
	Gr2	CSBS2151/LAB/HD,MB,SB/ CME607							ECEN2154/LAB/SND,MS,STM/ ICT402		
THU	Gr1	HMETS2101/L/ ID/CME505	CSBS2101/L /HD/CME505			CSBS2151/LAB/HD,MB,SB,CD/CME607					
	Gr2				Library						
FRI	Gr1	HMETS2101/L/ BS/CME505	HMETS2001/L/ SC/CME505	MATH2103/L/ SDS/CME505	Remedial/ CME508	MATH2103/L/ VB/CME505	CSBS2101/L /HD/CME505				
	Gr2										

**To be Effective from 17th July, 2023**

**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**

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TIME TABLE

Computer Science and Business System

B. Tech 2nd Year 1st Semester

SESSION: 2023-2024

## Faculty Details:

## TA Details:


INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
SDS	Prof. Sudipta Sarkar	MATH	MB	Mr. Manas Bhattacharya	CSBS
VB	Prof. Venu Bihani	MATH	CD	Ms. Chhanda Dey	IT
ID	Prof. Indrani Dey	Humanities	SB	Ms. Sudipta Banerjee	CSBS
SC	Prof.(Dr.) Suparna Chakraborti	Humanities	MS	Ms. Madhabi Samanta	ECE
KM	Prof. Koyel Mallik	Humanities	AR	Ms. Aditi Roy	ECE
BS	Prof. Bandana Sinha	Humanities	STM	Ms. Simantoni Mandal	ECE
HD	Prof. Hemanta Dey	CSBS			
SND	Prof. Sayantani Dutta	ECE			


## COURSE STRUCTURE :

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Theory								Type of Paper
Sl. No	Course Code	Course Name	Contact Hrs per Week				Credit Points	
			L	T	P	Tota		
1	CSBS2101	Fundamentals of Data Structures	4	0	0	4	4	Professional Core Courses
2	MATH2103	Discrete Mathematics	4	0	0	4	4	Basic Science Course
3	HMTS2101	Economics for Engineers	3	0	0	3	3	Humanities & Social Sciences Including Management Courses
4	ECEN2104	Digital Logic	3	0	0	3	3	Engineering Science Course
5	HMTS2001	Human Values and Professional Ethics	3	0	0	3	3	Humanities & Social Sciences Including Management Courses
<b>Total Theory</b>			<b>17</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>17</b>	

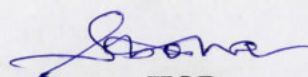
Laboratory								Type of Paper
Sl. No	Course Code	Course Name	Contact Hrs per Week				Credit Points	
			L	T	P	Tota		
1	CSBS2151	Fundamentals of Data Structures Lab	0	0	3	3	1.5	Professional Core Courses
2	ECEN2154	Digital Logic Lab	0	0	2	2	1	Engineering Science Course
<b>Total Laboratory</b>			<b>0</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>2.5</b>	
<b>Total of Semester without Honours</b>			<b>17</b>	<b>0</b>	<b>5</b>	<b>22</b>	<b>19.5</b>	
1	MATH2111	Probability and Statistical Methods	4	0	0	4	4	Honours Course
<b>Total of Semester with Honours</b>			<b>21</b>	<b>0</b>	<b>5</b>	<b>26</b>	<b>23.5</b>	

To be Effective from 17th July, 2023

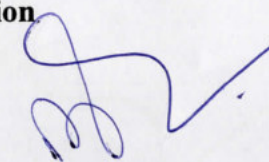
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# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

## COMPUTER SCIENCE AND BUSINESS SYSTEMS


**B. Tech 3<sup>rd</sup> Year 1st Semester**


**SESSION: 2023-2024**

DAY	Group	9.00 AM – 9.55 AM	9.55 AM – 10.50 AM	10.50 AM – 11.45 AM	11.45 AM – 12.25 PM	12.25 PM – 1.20 PM	1.20 PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05 PM – 5.00 PM	5.00 PM – 5.55 PM
MON	Gr1	CSBS3151/LAB/JDH,MB,AD/CME608			Break	L/HMTS3101/ID/ CME505	Remedial/ CME508	CSBS3132/L/HD/ CME505			
	Gr2	CSBS3152/LAB/SBP,SB,CD/CME607									
TUE	Gr1	CSBS3103/L/BPS/ CME505	CSBS3132/L/HD/ CME505			L/HMTS3101/ID/ CME505	Library	CSBS3101/L/JDH/ CME505			
	Gr2		CSBS3133/L/JDH/ CME508								
WED	Gr1	CSBS3102/L/SBP/ CME505	CSBS3103/L/BPS CME505			Mentoring/ CME508	CSBS3132/L/HD/ CME505				
	Gr2		CSBS3103/L/BPS CME505								
THU	Gr1	CSBS3101/L/JDH CME504		Library		CSBS3102/L/SBP/ CME505		CSBS3103/L/BPS CME505			
	Gr2										
FRI	Gr1	CSBS3152/LAB/SBP,SB,CD/CME607				L/HMTS3101/ID/ CME505	Remedial/ CME508				
	Gr2	CSBS3151/LAB/JDH,MB/CME608									

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TIME TABLE

## COMPUTER SCIENCE AND BUSINESS SYSTEMS

B. Tech 3<sup>rd</sup> Year 1st Semester

SESSION: 2023-2024

### Faculty Details:

### TA Details:

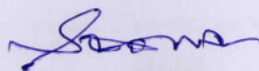
INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
JDH	Prof. Joydev Hazra	CSBS	MB	Mr. Manash Bhattacharya	CSBS
HD	Prof. Hemanta De	CSBS	SB	Ms. Sudipta Banerjee	CSBS
SBP	Prof. Subhra Pramanik	CSBS	CD	Ms. Chhanda Dey	IT
BPS	Prof. Bappa Sarder	CSBS	AD	Mr. Amal Dutta	IT
ID	Prof.Indrani Dey	Humanities			

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# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

## COMPUTER SCIENCE AND BUSINESS SYSTEMS

B. Tech 3<sup>rd</sup> Year 1st Semester

SESSION: 2023-2024

### COURSE STRUCTURE:

Theory							
Sl. No	Course Code	Course Name	Contact Hrs per Week				Credit Points
			L	T	P	Total	
1	CSBS3101	Computer Networks	4	0	0	4	4
2	CSBS3102	Database Management Systems	4	0	0	4	4
3	CSBS3103	Formal Language & Automata Theory	4	0	0	4	4
4	HMTS3101	Principles of Management	3	0	0	3	3
5	CSBS3131	Professional Elective – I	3	0	0	3	3
	CSBS3134						
	CSBS3131	Computer Graphics					
	CSBS3132	E-Commerce					
	CSBS3133	Soft Computing					
	CSBS3134	Image Processing					
Total Theory			1	0	0	18	18

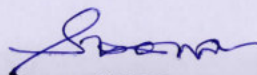
Laboratory							
Sl. No	Course Code	Course Name	Contact Hrs per Week				Credit Points
			L	T	P	Total	
1	CSBS3151	Computer Networks Lab	0	0	3	3	1.5
2	CSBS3152	Database Management Systems Lab	0	0	3	3	1.5
Total Laboratory			0	0	6	6	3
Total of Semester without Honours			1	0	6	24	21
1	CSBS3111	Artificial Intelligence	3	0	0	3	3
2	CSBS3161	Artificial Intelligence using Python Lab	0	0	2	2	1
Total of Semester with Honours			2	0	8	29	25

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Computer Science and Business System

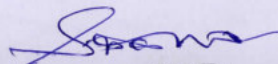
B. Tech 4th Year 1st Semester

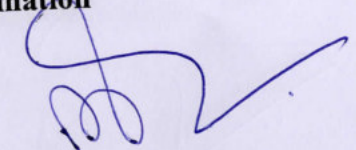
SESSION: 2023-2024

DAY	Group	9.00 AM – 9.55 AM	9.55 AM – 10.50 AM	10.50 AM – 11.45 AM	11.45 AM – 12.25 PM	12.25 PM – 1.20 PM	1.20 PM – 2.15 PM	2.15 PM – 3.10 PM	3.10 PM – 4.05 PM	4.05 PM – 5.00 PM	5.00 PM – 5.55 PM
MON	Gr1	CSBS4101/L/SJM/ CME508		Remedial/ CME508	Break	AEIE4122/L/ RSG/CME410	MATH4122/L/ AP/CB202				
	Gr2					ECEN4121/L/ PRB/CME204					
TUE	Gr1	CSBS4134/L /SBP/CME508		HMTS4125/L/SJM/ CME504		Library					
	Gr2										
WED	Gr1	Remedial/ CME508	CSBS4132/L/SJM/ CME508			AEIE4122/L/ RSG/ CME410	MATH4122/L/ SC/ CB202	CSBS4195/MB/CME607			
	Gr2					ECEN4121/L/ PRB /CME204					
THU	Gr1	CSBS4101/L/ SJM/CME508	Remedial/ CME508	CSBS4132/L /SJM/CME508		Mentoring/ CME508					
	Gr2			CSBS4134/L /SBP/CME504							
FRI	Gr1	HMTS4125/L/SJM/ CME508		Mentoring/ CME508		AEIE4122/L/ RSG/ CME410	MATH4122/ L/AP/ CB202	CSBS4195/SB/CME607			
	Gr2					ECEN4121/L/ PRB/ CME204					

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Computer Science and Business System

B. Tech 4th Year 1st Semester

SESSION: 2023-2024

Faculty Details:

TA Details:

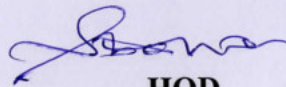
INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
SJM	Prof. Sarbajit Mazumder	CSBS	MB	Mr. Manash Bhattacharya	CSBS
SBP	Prof. Subhra Pramanik	CSBS	SB	Ms. Sudipta Banerjee	CSBS
RSG	Prof. Reshma Sengupata	AEIE			
SDE	Prof.(Dr.) Sudipto Dey Bandyapadhyay	BT			
SHD	Prof. Sonali Hazra Das	BT			
AP	Prof. (Dr.) Ashesh Pal	MATH			
SC	Prof. (Dr.) Sandip Chakraborty	MATH			
PRB	Prof. (Dr.) Prabir Banerjee	ECE			

To be Effective from 17th July, 2023

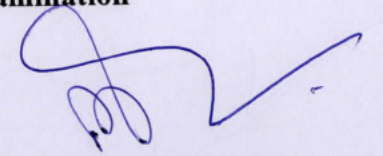
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Computer Science and Business System

B. Tech 4th Year 1st Semester

SESSION: 2023-2024

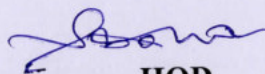
## COURSE STRUCTURE:

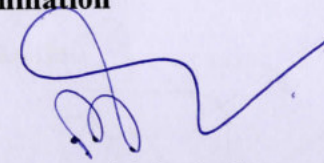
Theory								Type of Paper
Sl. No	Course Code	Course Name	Contact Hrs per Week				Credit Points	
			L	T	P	Total		
1	CSBS 4101	Business Environment, Functions and Corporate Strategy	3	0	0	3	3	Professional Core Courses
2	CSBS4131- CSBS4134	Professional Elective-III	3	0	0	3	3	Professional Elective Courses
	CSBS4131 CSBS4132 CSBS4133 CSBS4134	Operations Management Marketing Management Financial Management Web Technology						
3		Open Elective-II	3	0	0	3	3	Open Elective Courses
	AEIE4122 ECEN4121 ECEN4123 BIOT4124 MATH4121	Linear Control Systems and Applications Software Defined Radio Error Control Coding Biosensor Methods in Optimization						
4		Open Elective-III	3	0	0	3	3	Open Elective Courses

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	AEIE4127	Introduction to Embedded System							
	MATH4126	Advanced Linear Algebra							
	HMTS4125	Marketing Research							
	CHEN4126	Industrial Total Quality Management							
<b>Total Theory</b>			<b>12</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>12</b>		
<b>Sessional</b>									
Sl. No	Course Code	Course Name	Contact Hrs per Week				Credit Points	Type of Paper	
			L	T	P	Total			
1	CSBS4191	Industrial Training / Internship	-	-	-	-	2	Internship in industry or Elsewhere	
2	CSBS4195	Project-I	0	0	8	8	4	Project work, internship in industry or Elsewhere	
<b>Total Sessional</b>			<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>6</b>		
<b>Total of Semester without Honours</b>			<b>12</b>	<b>0</b>	<b>8</b>	<b>20</b>	<b>18</b>		
1	CSBS4111	Data Analytics	3	0	0	3	3	Honours Course	
2	CSBS4161	Data Analytics Lab	0	0	2	2	1		
<b>Total of Semester with Honours</b>			<b>15</b>	<b>0</b>	<b>10</b>	<b>25</b>	<b>22</b>		

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