HERITAGE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B.Tech 4th Year 2nd Semester Sec A — **Session 2021-2022**

Day / Time		9:00-9:55	9:55-10:50	10:50-11:45	11:45-12:25	12:25-1:20	1:20-2:15	2:15-3:10	3:10-4:05	4:05-5:00	5:00-5:55
MON	Gr-1	CSEN4295(PROJECT II)	L/CSEN4241/SMK/CB613(A+B)		B	Open Elective L/BIOT4221/SMB/CB216 L/BIOT4223/RG/CB613 L/ECEN4221/OB/ICT615 L/ECEN4223/MS/ICT206	L/BIOT4222/BC /CB419	L/HMTS 4222/SD/ ICT304	CSEN4295(PROJECT II)		
	Gr-2										
TUE	Gr-1	L/CSEN4232/AC/ICT306 L/CSEN4233/SPS/CB218 L/CSEN4237/KP/ICT304	L/CSEN4242/SB/ICT307		R	CSEN4295(PROJECT II)		L/HMTS 4222/SD /ICT305	CSEN4295(PROJECT II)		
	Gr-2										
WED	Gr-1		L/CSEN4237/KP /ICT304	L/CSEN4241/SMK /ICT304 (A+B)	E	Open Elective L/BIOT4221/SHD/CB215 L/BIOT4223/PC/ICT406 L/ECEN4221/OB/ICT612 L/ECEN4223/MS/ICT211	L/BIOT4222/BC /CB419	L/HMTS4011/CB419/ (For Lateral entry Students)		CSEN4295(PROJECT II)	
	Gr-2										
THU	Gr-1	L/CSEN4242/SB /CB417	L/CSEN4232/AC/CB613		A	L/CSEN4233/SPS/ICT305		L/HMTS 4222/SD/ ICT304	CSEN4295(PROJECT II)		
	Gr-2										
FRI	Gr-1	CSEN4295(PROJECT II)		L/CSEN4237/KP/ICT312	K	Open Elective L/BIOT4221/SMB/CB216 L/BIOT4223/RG/ICT406 L/ECEN4221/OB/ICT612 L/ECEN4223/MS/ICT210	L/BIOT4222/SDE /CB419	L/HMTS4011/CB419/ (For Lateral entry Students)			
	Gr-2										

To be Effective from 09th January, 2023

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

Satabdi Barman
MEMBER

HOD

Barnali Chaudhuri
PRINCIPAL

Department		
Initials	**Name**	**Department**
SMK	Prof. Smritikana Barai	CSE
SB	Prof Saikat Bandopadhya	
SPS	Prof. Sandip Samaddar	
AC	Prof Arindam Chatterjee	
KP	Prof Kamal Poddar	
RG	Prof (Dr.) Riddhi Goswami	BIOT
PC	Prof(Dr.) Plaban Chaudhur	
SMB	Prof(Dr.) Soma Banerjee	
SHD	Prof(Dr.) Sonali Hazra Das	
SD	Prof. (Dr.) Sudipta Dey Bar	
BC	Prof. (Dr.) Bhaswati Chakra	
SD	Prof Shawan Dey	HU
OB	Prof. Orijit Biswas	ECE
MS	Prof. Md Shahnawaz	

HERITAGE INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Session 2021-2022

B.Tech 4th Year 2nd Semester Sec B

Day / Time		9:00-9:55	9:55-10:50	10:50-11:45	11:45-12:25	12:25-1:20	1:20-2:15	2:15-3:10	3:10-4:05	4:05-5:00	5:00-5:55
MON	Gr-1		L/CSEN4241/SMK/CB613(A+B)		B	Open Elective L/BIOT4221/SMB/CB216 L/BIOT4223/RG/ICT406 L/ECEN4221/OB/ICT615 L/ECEN4223/MS/ICT206	L/BIOT4222/BC/ CB419	L/HMTS 4222/SD/ ICT304	CSEN4295(PROJECT II)		
	Gr-2										
TUE	Gr-1	L/CSEN4233/SPS/CB218 L/CSEN4232/AC/ICT306 L/CSEN4237/KP/ICT304	L/CSEN4242/SB/ICT307 L/CSEN4241/SMK/CB218(B+C)		R	CSEN4295(PROJECT II)		L/HMTS 4222/SD/ ICT305	CSEN4295(PROJECT II)		
	Gr-2										
WED	Gr-1	L/CSEN4241/SMK/ ICT304 (B+C)	L/CSEN4237/KP/ ICT304	L/CSEN4241/SMK /ICT304 (A+B)	E	Open Elective L/BIOT4221/SHD/CB215 L/BIOT4223/PC/ICT405 L/ECEN4221/OB/ICT612 L/ECEN4223/MS/ICT211	L/BIOT4222/BC/ CB419	L/HMTS4011/CB419/ (For Lateral entry Students)			
	Gr-2										
THU	Gr-1	L/CSEN4242/SB/CB417	L/CSEN4232/AC/CB613		A	L/CSEN4233/SPS/ICT305		L/HMTS 4222/SD/ ICT304	CSEN4295(PROJECT II)		
	Gr-2										
FRI	Gr-1	CSEN4295(PROJECT II)		L/CSEN4237/KP/ICT312	K	Open Elective L/BIOT4221/SMB/CB216 L/BIOT4223/RG/ICT406 L/ECEN4221/OB/ICT612 L/ECEN4223/MS/ICT210	L/BIOT4222/SDE/ CB419	L/HMTS4011/CB419/ (For Lateral entry Students)			
	Gr-2										

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OB	Prof. Orijit Biswas	ECE
MS	Prof. Md Shahnawaz	

HERITAGE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B.Tech 4th Year 2nd Semester Sec C — **Session 2021-2022**

Day / Time		9:00-9:55	9:55-10:50	10:50-11:45	11:45-12:25	12:25-1:20	1:20-2:15	2:15-3:10	3:10-4:05	4:05-5:00	5:00-5:55
MON	Gr-1	CSEN4295(PROJECT II)			B	Open Elective L/BIOT4221//CB216 L/BIOT4223//ICT406 L/ECEN4221/OB/ICT615 L/ECEN4223/MS/ICT206	L/BIOT4222/BC/ CB419/	L/HMTS 4222/SD/ ICT304	CSEN4295(PROJECT II)		
	Gr-2										
TUE	Gr-1	L/CSEN4233/SPS/CB218 L/CSEN4232/AC/ICT306 L/CSEN4237/KP/ICT304	L/CSEN4242/SB/ICT307 L/CSEN4241/SMK/CB218(B+C)		R	CSEN4295(PROJECT II)		L/HMTS 4222/SD /ICT305	CSEN4295(PROJECT II)		
	Gr-2										
WED	Gr-1	L/CSEN4241/SMK/ ICT304 (B+C)	L/CSEN4237/KP/ ICT304		E	Open Elective L/BIOT4221/SHD/CB215 L/BIOT4223/PC/ICT405 L/ECEN4221/OB/ICT612 L/ECEN4223/MS/ICT211	L/BIOT4222/BC/ CB419/	L/HMTS4011/CB419/ (For Lateral entry Students)			
	Gr-2										
THU	Gr-1	L/CSEN4242/SB/CB417	CSEN4232/AC/CB613		A	L/CSEN4233/SPS/ICT305		L/HMTS 4222/SD/ ICT304	CSEN4295(PROJECT II)		
	Gr-2										
FRI	Gr-1	CSEN4295(PROJECT II)		L/CSEN4237/KP/ ICT312	K	Open Elective L/BIOT4221/SMB/CB216 L/BIOT4223/RG/ICT406 L/ECEN4221/OB/ICT612 L/ECEN4223/MS/ICT210	L/BIOT4222/SDE /CB419/	L/HMTS4011/CB419/ (For Lateral entry Students)			
	Gr-2										

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SD	Prof Shawan Dey	HU
OB	Prof. Orijit Biswas	ECE
MS	Prof. Md Shahnawaz	

B.Tech 4th Year 2nd Semester Course Curriculum

Sl.	Course Code	Course Name	Contact Hrs per Week				Credit Points
			L	T	P	Total	
		A. THEORY					
1	CSEN4231-CSEN4240	**Professional Elective-IV**	3	0	0	3	3
	CSEN4231	Distributed Algorithms					
	CSEN4232	Mobile Computing					
	CSEN4233	Pattern Recognition					
	CSEN4234	Computational Complexity					
	CSEN4235	Social Network Analysis					
	CSEN4236	Robotics					
	CSEN4237	Web Development with Node and Express					
2	CSEN4241-CSEN4250	**Professional Elective-V**	3	0	0	3	3
	CSEN4241	Distributed Databases					
	CSEN4242	Natural Language Processing					
	CSEN4243	Parallel Algorithms					
	CSEN4244	Real Time & Embedded System					
	CSEN4245	Quantum Computing					
	CSEN4246	Computer Vision					
3		**Open Elective-IV**	3	0	0	3	3
	AEIE4221	Process Instrumentation					
	AEIE4222	Medical Instrumentation					
	BIOT4221	Computational Biology					
	BIOT4222	Non-conventional Energy					
	BIOT4223	Biology For Engineers					
	CHEN4222	Introduction to Solar and Wind Technology					
	ECEN4221	Low Power High Performance Digital VLSI Circuit Design					
	ECEN4222	Cellular and Mobile Communication					
	ECEN4223	Optical Fiber Communication					
	HMTS4222	Introduction to French Language					
4	HMTS4011	Disaster Response Services and Technologies	2	0	0	2	2
		Total Theory	9	0	0	9	9
		B. PRACTICAL					
1	NIL	NIL	0	0	0	0	0
		Total Practical	0	0	0	0	0
		C. SESSIONAL					
1	CSEN4297	Comprehensive Viva-voce	-	-	-	-	1
2	CSEN4295	Project II	0	0	16	16	8
		Total Sessional	0	0	16	16	9
		Total of Semester	9	0	16	25	18