

DAY	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	L/ECEN 3104/ SB	L/ECEN 3105/SDG	L/ECEN 3101/ SND	B R E A K	L/ECEN 3103/DR	L/ECEN 3102/DM	L/(ECEN 3131/ 3132)/(SND/TC/CR)			
TUE	L/ECEN 3105/ SDG	L/ECEN 3101/ SND	L/ECEN 3104/ SB							
WED	L/(ECEN 3131/ 3132)/(SND/TC/ CR)	L/(ECEN 3131/ 3132)/(SND/TC /CR)/	L/ECEN 3102/ DM							
THU	L/ECEN 3101/ SND	L/ECEN 3104/ SB	L/ECEN 3103/ DR		L/ECEN 3105/ SDG	L/ECEN 3102/ DM				
FRI			L/ECEN 3103/ICT 504/ DR							

To be effective from 1st December, 2021

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

Students should target 100% attendance

MEMBER

HOD

PRINCIPAL

FACULTY NAMES

Faculty Names	Initials	Department
Prof. Shounak Dasgupta	SDG	ECE
Prof. Sriparna Bhattacharya	SB	ECE
Prof. Sayantani Dutta	SND	ECE
Prof. Debamita Roy	DR	ECE
Prof. Dulal Mandal	DM	ECE
Prof. Tapas Chakraborty	TC	ECE
Prof. Chandrima Roy	CR	ECE

TA NAMES

TA Names	Initials	Department
Debjani Paul	DP	ECE
Sushanta Mandal	SM	ECE
Madhabi Samanta	MS	ECE
Prativa Mandal	PM	ECE
Aditi Roy	AR	ECE
Tapas Maity	TM	ECE
Ruby Paul	RP	ECE
Mousumi Samanta	MOU	ECE
Suparna Banerjee	SBJ	AEIE
Bibhas Mikap	BM	AEIE
Sumit kumar bakshi	SKB	AEIE

Professional Electives

Subject Code/ Section**		Faculty
ECEN 3132(1section)		CR
ECEN 3132	Section 1	SND
	Section 2	TC

** Student list corresponding to the sections of Professional Electives to be circulated from the department.

COURSE STRUCTURE

3rd. Year, 1st. Semester

A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Course	ECEN3101	Digital Communication	3	0	0	3	3
2	Professional Core Course	ECEN3102	Digital Signal Processing	3	0	0	3	3
3	Professional Core Course	ECEN3103	Microwave Engineering	3	0	0	3	3
4	Professional Core Course	ECEN3104	Microprocessors and Microcontrollers	3	0	0	3	3
5	Professional Core Course	ECEN3105	Information Theory and Coding	3	0	0	3	3
6	Professional Elective-1	ECEN3131	Telecommunication Systems	3	0	0	3	3
		ECEN3132	Computer Networks					
		ECEN3133	Speech and Audio Processing					
Total Theory				18	0	0	18	18

B. Practical								
1	Professional Core Courses	ECEN3151	Digital Communication Laboratory	0	0	2	2	1
2	Professional Core Courses	ECEN3152	Digital Signal Processing Laboratory	0	0	2	2	1
3	Professional Core Course	ECEN3153	Microwave Engineering Laboratory	0	0	2	2	1
4	Professional Core Course	ECEN3154	Microprocessors and Microcontrollers Laboratory	0	0	2	2	1
Total Practical				0	0	8	8	4
Total of Semester							26	22

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. B)

B TECH-3RD YEAR 1ST SEMESTER

SESSION 2021-2022

DAY	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	L/ECEN 3102/MS	L/ECEN 3102/MS	L/ ECEN 3104/PS	B R E A K	L/ECEN 3101/SDG	L/ECEN 3101/SDG	L/(ECEN 3131/3132)/(SND/TC/CR)			
TUE		L/ECEN 3105/SSB	L/ECEN 3103/TD							
WED	L/(ECEN 3131/3132)/(SND/TC/CR)	L/(ECEN 3131/3132)/(SND/TC/CR)	L/ECEN 3103/TD		L/ECEN 3104/ PS	L/ECEN 3105/SSB	L/ECEN 3101/SDG			
THU		L/ECEN 3103/TD	L/ECEN 3102/MS							
FRI		L/ECEN 3105/SSB	L/ECEN 3105/SSB		L/ECEN 3103/TD	L/ECEN 3104/PS				

To be effective from 1st December 2021

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

Students should target 100% attendance

MEMBER

HOD

PRINCIPAL

HERITAGE INSTITUTE OF TECHNOLOGY**TIME TABLE****DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. B)****B TECH-3RD YEAR 1st SEMESTER****SESSION 2021-2022****FACULTY NAMES**

Faculty Names	Initial	Department
Prof. Md. Shahnawaz	MS	ECE
Prof. Sayantani Dutta	SND	ECE
Prof. Tapas Chakraborty	TC	ECE
Prof. Chandrima Roy	CR	ECE
Prof. Shounak Dasgupta	SDG	ECE
Prof. Tania Das	TD	ECE
Prof. Pratima Shaw	PS	ECE
Prof. Shib Shankar Bhowmik	SSB	ECE

TA NAMES

TA Names	Initials	Department
Debjani Paul	DP	ECE
Sushanta Mandal	SM	ECE
Madhabi Samanta	MS	ECE
Prativa Mandal	PM	ECE
Aditi Roy	AR	ECE
Simantani Mandal	STM	ECE
Tapas Maity	TM	ECE
Ruby Paul	RP	ECE
Mousumi Samanta	MOU	ECE
Suparna Banerjee	SBJ	AEIE
Bibhas Mikap	BM	AEIE
Sujoy kr. Das	SJD	AEIE
Sampa Paul	SMP	AEIE

MEMBER**HOD****PRINCIPAL**

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. B)

B TECH-3RD YEAR 1st SEMESTER

SESSION 2021-2022

Room for Professional Electives

Subject Code/ Section**		Faculty
ECEN 3132(1section)		CR
ECEN 3132	Section 1	SND
	Section 2	TC

** Student list corresponding to the sections of Professional Electives to be circulated from the department.

MEMBER

HOD

PRINCIPAL

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. B)

B TECH-3RD YEAR 1ST SEMESTER

SESSION 2021-2022

COURSE STRUCTURE

3rd. Year, 1st. Semester

A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Course	ECEN3101	Digital Communication	3	0	0	3	3
2	Professional Core Course	ECEN3102	Digital Signal Processing	3	0	0	3	3
3	Professional Core Course	ECEN3103	Microwave Engineering	3	0	0	3	3
4	Professional Core Course	ECEN3104	Microprocessors and Microcontrollers	3	0	0	3	3
5	Professional Core Course	ECEN3105	Information Theory and Coding	3	0	0	3	3
6	Professional Elective-1	ECEN3131	Telecommunication Systems	3	0	0	3	3
		ECEN3132	Computer Networks					
		ECEN3133	Speech and Audio Processing					
Total Theory				18	0	0	18	18

B. Practical								
1	Professional Core Courses	ECEN3151	Digital Communication Laboratory	0	0	2	2	1
2	Professional Core Courses	ECEN3152	Digital Signal Processing Laboratory	0	0	2	2	1
3	Professional Core Course	ECEN3153	Microwave Engineering Laboratory	0	0	2	2	1
4	Professional Core Course	ECEN3154	Microprocessors and Microcontrollers Laboratory	0	0	2	2	1
Total Practical				0	0	8	8	4
Total of Semester							26	22

MEMBER

HOD

PRINCIPAL

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. C)

B TECH-3RD YEAR 1ST SEMESTER

SESSION 2021-2022

DAY	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		L/ECEN 3101/AMD	L/ECEN 3102/ICT 511/ DS	B R E A K	L/ECEN 3103/ SC	L/ECEN 3104/ AS	L/(ECEN 3131/ 3132)/(SND/TC/ CR)			
TUE	L/ECEN 3102/ DS	L/ECEN 3104/ AS	L/ECEN 3103/ SC		L/ECEN 3101/ AMD	L/ECEN 3105/ AR				
WED	L/(ECEN 3131/ 3132)/(SND/TC/ CR)	L/(ECEN 3131/ 3132)/(SND/TC /CR)								
THU		L/ECEN 3101/AMD	L/ECEN 3102/ICT 511/ DS		L/ECEN 3105/ AR					
FRI	L/ECEN 3104/ AS	L/ECEN 3105/ AR			L/ECEN 3103/ SC					

To be effective from 1st December, 2021

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

Students should target 100% attendance

MEMBER

HOD

Principal

HERITAGE INSTITUTE OF TECHNOLOGY**TIME TABLE****DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. C)****B TECH-3RD YEAR 1ST SEMESTER****SESSION 2021-2022****FACULTY NAMES**

Faculty Name	Initial	Dept
Prof. Asima Adak	AMD	ECE
Prof. Anindya Sen	AS	ECE
Prof. Soumyo Chatterjee	SC	ECE
Prof. Debanjali Sadhu	DS	ECE
Prof. Arindam Ray	AR	ECE
Prof. Sriparna Bhattacharya	SB	ECE
Prof. Sayantani Dutta	SND	ECE
Prof. Tapas Chakraborty	TC	ECE
Prof. Chandrima Roy	CR	ECE

TA NAMES

TA Names	Initials	Department
Debjani Paul	DP	ECE
Sushanta Mandal	SM	ECE
Madhabi Samanta	MS	ECE
Prativa Mandal	PM	ECE
Aditi Roy	AR	ECE
Tapas Maity	TM	ECE
Ruby Paul	RP	ECE
Mousumi Samanta	MOU	ECE
Koushik Majumder	KM	AEIE
Bibhas Mikap	BM	AEIE
Sumit kumar bakshi	SKB	AEIE

MEMBER**HOD****Principal**

HERITAGE INSTITUTE OF TECHNOLOGY**TIME TABLE****DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. C)****B TECH-3RD YEAR 1ST SEMESTER****SESSION 2021-2022****Room for Professional Electives**

Subject Code/ Section**		Faculty
ECEN 3132(1section)		CR
ECEN 3132	Section 1	SND
	Section 2	TC

** Student list corresponding to the sections of Professional Electives to be circulated to concerned faculties and students

COURSE STRUCTURE**MEMBER****HOD****Principal**

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (SEC. C)

B TECH-3RD YEAR 1ST SEMESTER

SESSION 2021-2022

3rd. Year, 1st. Semester

A. Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Course	ECEN3101	Digital Communication	3	0	0	3	3
2	Professional Core Course	ECEN3102	Digital Signal Processing	3	0	0	3	3
3	Professional Core Course	ECEN3103	Microwave Engineering	3	0	0	3	3
4	Professional Core Course	ECEN3104	Microprocessors and Microcontrollers	3	0	0	3	3
5	Professional Core Course	ECEN3105	Information Theory and Coding	3	0	0	3	3
6	Professional Elective-1	ECEN3131	Telecommunication Systems	3	0	0	3	3
		ECEN3132	Computer Networks					
		ECEN3133	Speech and Audio Processing					
Total Theory				18	0	0	18	18

B. Practical								
1	Professional Core Courses	ECEN3151	Digital Communication Laboratory	0	0	2	2	1
2	Professional Core Courses	ECEN3152	Digital Signal Processing Laboratory	0	0	2	2	1
3	Professional Core Course	ECEN3153	Microwave Engineering Laboratory	0	0	2	2	1
4	Professional Core Course	ECEN3154	Microprocessors and Microcontrollers Laboratory	0	0	2	2	1
Total Practical				0	0	8	8	4
Total of Semester							26	22

MEMBER

HOD

Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING

B.Tech 3rd Year 1st Semester

Session 2021 – 2022

DAY	9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11.45 AM – 12.25 PM	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM – 5.50 PM
MON	L/ AEIE3102 /AMS	L/AEIE3131/ SKD	L/ AEIE3111 /DC	BREAK	L/ AEIE3103 /SAM	L/ AEIE3103 /SAM				
TUE	L/ AEIE3101 /AKB	L/ AEIE3102 /AMS	L/ AEIE3103 /SAM		L/AEIE3131/ SKD L/AEIE3132/ IN	L/ AEIE3111 /DC				
WED	L/ AEIE3102 /AMS	L/AEIE3131/ SKD L/AEIE3132/ IN	L/ AEIE3103 /SAM		L/ AEIE3101 /AKB	L/ AEIE3104 /PPS				
THU	L/ AEIE3103 /SAM	L/ AEIE3101 /AKB	L/ AEIE3104 /SMC		L/AEIE3131/ SKD L/AEIE3132 /IN	L/ AEIE3111 /DC				
FRI		L/ AEIE3111 /DC	L/AEIE3131/ SKD		L/ AEIE3101 /AKB	L/ AEIE3104 /SMC	L/ AEIE3104 /SMC			

To be Effective from 1st December 2021

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
DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING

B.Tech 3rd Year 1st Semester

Session 2021 – 2022

INITIAL	FULLNAME	DEPARTMENT
SKD	Dr.Soumik Das	Applied Electronics & Instrumentation Engineering
SAM	Samiul Alam	
IN	Indrajit Naskar	
SMC	Samik Chakraborty	
AKB	Dr.Anil Kr Bag	
PPS	Dr.Pradip Saha	
DC	Debjyoti Chowdhury	
RSG	Reshma Sengupta	
DMG	Damayanti Ghosh	
AMS	Arindam Sarkar	
SJD	Sujoy Kr. Das	
SKB	Sumit Kr. Bakshi	
HP	Harapriya Panda	
SMP	Sampa Paul	
BM	Bibhas Maikap	
KM	Koushik Mazumder	
SBJ	Suparna Banerjee	

Member

HOD

PRINCIPAL

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING

B.Tech 3rd Year 1st Semester

Session 2021 – 2022

Course Structure

3rd Year 1st Semester Course Structure								
Theory								
Sl. No	Category	Code	Course Title	Contact hrs/wk				Credit Points
				L	T	P	Total	
1	Core Subject Courses	AEIE3101	Process Control	4	0	0	4	4
2	Core Subject Courses	AEIE3102	Power Electronics & Drives	3	0	0	3	3
3	Core Subject Courses	AEIE3103	Microprocessors & Microcontrollers	4	0	0	4	4
4	Core Subject Courses	AEIE3104	Fundamentals of Digital Signal Processing	3	0	0	3	3
5	Program Electives Courses - I	AEIE3131/ AEIE3132/ AEIE3133	Communication Techniques/ Non Conventional Energy Sources / Advanced Sensors	3	0	0	3	3
Total Theory				17	0	0	17	17
Laboratory								
Sl. No	Category	Code	Course Title	Contact hrs/wk				Credit Points
				L	T	P	Total	
1	Core Subject Courses	AEIE3151	Process Control Lab	0	0	3	3	1.5
2	Core Subject Courses	AEIE3152	Power Electronics & Drives Lab	0	0	2	2	1
3	Core Subject Courses	AEIE3153	Microprocessors & Microcontrollers Lab	0	0	2	2	1
Total Laboratory				0	0	7	7	3.5
Total of Semester without Honours Course				17	0	7	24	20.5
Honours								
Sl. No	Category	Code	Course Title	Contact hrs/wk				Credit Points
				L	T	P	Total	
1	Honours	AEIE3111	Introduction to Mechatronics	4	0	0	4	4
Total of Semester with Honours Course				21	0	7	28	24.5

Member

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF BIO TECHNOLOGY

B. Tech. 3rd year 1st semester

SESSION: 2021- 2022

DAY	9.00AM- 9.50AM	9.55AM- 10.45AM	10.50AM- 11.40AM	11.45AM- 12.25AM	12.25PM- 1.15PM	1.20PM- 2.10PM	2.15PM- 3.05PM	3.10PM- 4.00PM	4.05PM- 4:55PM	5.00PM- 5.50PM
MON	BIOT 3131 KM	L/BIOT 3101 RG	BIOT 3131 RC	BREAK	INCO 3016 SG	L/BIOT 3102 DC				
	BIOT 3132 SHD		BIOT 3132 SDE							
	BIOT 3133 SDE		BIOT 3133 BC							
TUE									BIOT 3101 SMB	BIOT 3103 NKJ
WED	BIOT 3104 BC	BIOT 3102 DC	BIOT 3104 SDE					BIOT 3103 KM	BIOT 3101 RG	BIOT 3102 SMB
					BIOT 3132 SDE					
					BIOT 3133 BC					
THU					BIOT 3104 BC	BIOT 3102 SMB	INCO 3016 SG			LIBRARY
FRI	BIOT 3131 RC	BIOT 3101 RG	BIOT 3103 NKJ		BIOT 3104 SDE	BIOT 3103 KM				
	BIOT 3132 SHD									
	BIOT 3133 SDE									

To be effective from 01-12-2021

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
DEPARTMENT OF BIO TECHNOLOGY

B. Tech. 3rd year 1st semester

SESSION: 2021- 2022

Faculty Abbreviation	Name of the Faculty	Name of the Department
SB	Prof. Srabanti Basu	Biotechnology
DC	Prof. Dipankar Chaudhuri	Biotechnology
NKJ	Prof. Nandan Kumar Jana	Biotechnology
RG	Prof. Riddhi Goswami	Biotechnology
KM	Prof. Kakali Mukherjee	Biotechnology
RC	Prof. Ruplekha Chatterjee	Biotechnology
SMB	Prof. Soma Banerjee	Biotechnology
BC	Prof. Bhaswati Chakraborty	Biotechnology
SDE	Prof. Sudipta Dey Bandyopadhyay	Biotechnology
SG	Prof. Soumi Ghosh	HUM

TA Abbreviation	Name of the TA	Name of the Department
CB	Mr. Chayan Banerjee	Biotechnology
SM	Ms. Sharmistha Mukherjee	Biotechnology
CD	Ms. Chandralekha Dasgupta	Biotechnology
AM	Mr. Abhisek Mukherjee	Biotechnology
MB	Mainak Bhattacharya	Biotechnology
SS	Shubhasree Sengupta	Biotechnology
SD	Shyamasree Das	Chemical
SBH	Saswati Bhattacharya	Chemical
SB	Selina Begam	Chemical

Member

HOD

Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF BIO TECHNOLOGY

B. Tech. 3rd year 1st semester

SESSION: 2021- 2022

3rd Year 1st Semester

A. THEORY								
Sl No	Course Code	Field	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	INCO3016	Mandatory	Indian Constitution and Civil Society	2	0	0	2	0
2	BIOT3101	Prof. Core	Genetics	3	0	0	3	3
3	BIOT3102	Prof. Core	Bioinformatics	3	0	0	3	3
4	BIOT3103	Prof. Core	Recombinant DNA Technology	3	0	0	3	3
5	BIOT3104	Prof. Core	Transfer Operation-II	3	0	0	3	3
6	BIOT3131	Prof. Elective 1	Food Biotechnology	3	0	0	3	3
	BIOT3132		Environmental Biotechnology					
	BIOT3133		Bioprocess & Process Instrumentation					
Total of Theory				17	0	0	17	15
B. PRACTICAL/ LABORATORY								
7	BIOT3151	Prof. Core	Genetics lab	0	0	2	2	1
8	BIOT3152	Prof. Core	Bioinformatics lab	0	0	2	2	1
9	BIOT3153	Prof. Core	Recombinant DNA Technology lab	0	0	2	2	1
10	BIOT3154	Prof. Core	Transfer Operation-II lab	0	0	2	2	1
11	BIOT3181	Prof. Elective 1	Food Biotechnology Lab	0	0	2	2	1
	BIOT3182		Environmental Biotechnology Lab					
	BIOT3183		Bioprocess & Process Instrumentation Lab					
Total of Practical				0	0	10	10	5
Total of Semester				17	0	10	27	20

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF CHEMICAL ENGINEERING

B.Tech 3rd year 1st Semester

Session 2021 – 2022

DAY	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	1.20PM – 2.15 PM	2.15 PM – 3.10 PM	3.10PM – 4.05 PM	4.05 PM – 5 PM	5 PM – 5.55 PM
MON	L/CHEN 3111/SB	L/CHEN 3103/SB		BREAK	Library		L/CHEN3111/ PB			
TUE	L/CHEN 3102/PB	L/CHEN 3101/ARS	L/CHEN 3104/DS	BREAK	L/CHEN3111/PB			L/CHEN3131/ARS		
WED	L/CHEN 3101/ARS	L/CHEN 3111/SB	T/CHEN 3102/BC	BREAK	L/CHEN 3101/AG	L/CHEN31 32/AG	L/CHEN 3103/SB	L/CHEN 3132/PS	Library	
THU	L/CHEN 3103/AM	L/CHEN 3141/PB		BREAK	L/CHEN 3102/PB	L/CHEN 3104/DS		L/CHEN 3141/PS		
								L/CHEN 3142/PB		
FRI	T/CHEN 3104/DS	L/CHEN 3142/PB	L/CHEN3132 /AG	BREAK	L/CHEN 3131/ARS					

To be Effective from 1st December, 2021

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

Students should target 100% attendance

Member

HOD

Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF CHEMICAL ENGINEERING

B.Tech 3rd year1st Semester

Session 2021 – 2022

INITIAL	FULLNAME	DEPARTMENT
BC	Prof.Basab Chaudhury	Principal
PB	Prof.Pinaki Bhattacharya	Chemical Engineering
SB	Prof..Sangita Bhattacharjee	Chemical Engineering
DD	Prof.Diptendu Datta	Chemical Engineering
AM	Prof. Abhyuday Mallick	Chemical Engineering
DS	Prof.Dwaipayan Sen	Chemical Engineering
ARS	Prof.Aparna Ray Sarkar	Chemical Engineering
AG	Prof.Avijit Ghosh	Chemical Engineering
PS	Prof.Pramita Sen	Chemical Engineering

T.A. Names

MR – ManjurRahaman

SM – Subrata Mukherjee

SS - Sudipto Shit

SBM– Selina Begum

SD – Shyamasree Das

SBH – Saswati Bhattacharya

MG –ManashiGhosh

Member

HOD

Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF CHEMICAL ENGINEERING

B.Tech3rdyear 1stSemester

Session 2021 – 2022

3rd Year 1st Semester (Semester 5)

THEORY							
Sl. No	Code	Course Title	L	T	P	H	Credit
01	CHEN 3101	Chemical Process Technology	3	0	0	3	3
02	CHEN 3102	Chemical Reaction Engineering - I	3	0	0	3	3
03	CHEN 3103	Mass Transfer I	3	0	0	3	3
04	CHEN 3104	Numerical Methods in Chemical Engineering	3	0	0	3	3
05	CHEN 3131- 3133	Professional Elective-I	3	0	0	3	3
06	CHEN 3141- 3143	Professional Elective-II	3	0	0	3	3
Total Theory							18
LABORATORY / SESSIONAL							
Sl. No	Code	Course Title	L	T	P	H	Credit
01	CHEN 3151	Numerical Computation Laboratory	0	0	3	3	1.5
02	CHEN 3152	Chemical Reaction Engineering Laboratory	0	0	3	3	1.5
03	CHEN 3153	Energy Laboratory: Theory and Practice	0	0	2	2	1
Total Practical							4
Semester Total							22
HONOURS							
01	CHEN 3111	Chemical Reaction Engineering II	3	1	0	4	4
Honours Total							4

Professional Elective- I	CHEN 3131	CHEN 3132
Subject name	Petrochemical Technology	Energy Engineering
Professional Elective –II	CHEN 3141	CHEN 3142
Subject name	Bioprocess Engineering	Industrial Safety and Hazards Analysis

Member

HOD

Principal

Principal

Heritage Institute of Technology, Kolkata CSE 5th Semester Sec A Time Table Session: Odd 2021-2022												
Day	Group	9:00 -9:50	9:55-10:45	10:50-11:40	11:45-12:25	12:25-13:15	13:20-14.10	14:15-15:05	15.10-16.00	16.05-17.00	17.00-17.50	
MON	CSE A1	L/CSEN3102/3A/ACA		L/CSEN3103/3A/RRC	Break	L/CSEN3133/3A+3B+3C/JHD L/CSEN3135/3A+3B1/DBS	L/CSEN3101/3A/AKS					
	CSE A2											
TUE	CSE A1	L/ECEN3106/3A/KM		L/CSEN3132/3A+3B+3C/DB L/CSEN3135/3A+3B1/DBS		L/CSEN3101/3A/AKS						
	CSE A2											
WED	CSE A1	L/CSEN3111/3A/SJS		L/CSEN3132/3A+3B+3C/DB L/CSEN3133/3A+3B+3C/JHD L/CSEN3135/DBS/3A+3B1								
	CSE A2											
THU	CSE A1	Remedial	L/CSEN3103/3A/RRC			L/CSEN3132/3A+3B+3C/DB	L/CSEN3102/3A/ACA					
	CSE A2											
FRI	CSE A1	L/CSEN 3111/3A/SJS	L/CSEN3103/3A/RRC	L/CSEN3101/3A/AKS		L/CSEN3133/3A+3B+3C/JHD						
	CSE A2											

To be effective from **1st December, 2021.**

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

Students should target 100% attendance

Member

HOD

Principal

Heritage Institute of Technology, Kolkata CSE 5th Semester Sec A Time Table Session: Odd 2021-2022			
Faculty Name	Initial	Department	
Prof.(Dr.) Anup Kumar Sen	AKS	CSE	
Prof.(Dr.) Sujay Saha	SJS	CSE	
Prof. Reshma Roychoudhuri	RRC	CSE	
Prof. Amitabha Acharya	ACA	CSE	
Prof.(Dr.) Kasturi Mukherjee	KM	ECE	
Prof. (Dr.) Dinabandhu Bhandari	DB	CSE	
Prof. Jhalak Dutta	JHD	CSE	
Prof. Debanjan Sarkar	DBS	CSE	
TA Name	Initial	Department	
Mr Palash Dutta	PD	CSE	
Mr Surajit Acharya	SA	CSE	
Mr. Avijit Dutta	AD	CSE	
Mr. Sudipta Chakraborty	SC	CSE	
Ms. Ankita Sarker	AS	CSE	
Mr. Abhijit Sinha	ABS	CSE	
Mr. Sujoy Kumar Dasgupta	SKD	CSE	
Ms. Deepshikha Chaudhury	DC	CSE	
Mr. Sidhartha Mojumdar	SDM	CSE	
Ms. Sumana Chowdhury	SUC	ECE	
Mr. Pritam Kumar Sahu	PS	ECE	
Ms. Aditi Roy	AR	ECE	

Heritage Institute of Technology, Kolkata CSE 5th Semester Sec A Time Table Session: Odd 2021-2022			
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Sl.	Code	Subject	Contacts				Credit Points
			L	T	P	Total	
A. Theory							
1	CSEN3101	Database Management Systems	4	0	0	4	4
2	CSEN3102	Formal Language & Automata Theory	4	0	0	4	4
3	CSEN3103	Object Oriented Programming	4	0	0	4	4

4	ECEN3106	Electronic Design Automation	2	0	0	2	2
5	CSEN3131- CSEN3140	Professional Elective-I	3	0	0	3	3
	CSEN3131	Computer Graphics & Multimedia					
	CSEN3132	Data Mining & Knowledge Discovery					
	CSEN3133	Web Technologies					
	CSEN3134	Graph Algorithms					
	CSEN3135	Introduction to Data Analysis with Python					
Total Theory			17	0	0	17	17
B. Practical							
1	CSEN3151	Database Management	0	0	3	3	1.5
2	CSEN3153	Object Oriented	0	0	3	3	1.5
3	ECEN3156	Electronic Design	0	0	2	2	1
Total Practical			0	0	8	8	4
Total of Semester without Honors			17	0	8	25	21
C. Honors							
1	CSEN3111	Artificial Intelligence	3	0	0	3	3
2	CSEN3161	Artificial Intelligence	0	0	2	2	1
Total Honors			3	0	2	5	4
Total of Semester with Honors			20	0	10	30	25

Heritage Institute of Technology, Kolkata CSE 5th Semester Sec B Time Table Session: Odd 2021-2022												
Day	Group	9:00 -9:50	9:55-10:45	10:50-11:40	11:45-12:25	12:25-13:15	13:20-14.10	14:15-15:05	15.10-16.00	16.05-17.00	17.00-17.50	
MON	CSE B1	Remedial	L/ECEN3106/3B/KD	L/CSEN3103/3B/KP	BREAK	L/CSEN3133/3A+3B+3C/JHD L/CSEN3135/3A+3B1/DBS	L/CSEN3102/3B/SJS					
	CSE B2											
TUE	CSE B1	L/CSEN 3111/3B/PD		L/CSEN3132/3A+3B+3C/DB L/CSEN3135/3A+3B1/DBS L/CSEN3135/3B2+3C/TC		L/CSEN3101/3B/SPS						
	CSE B2											
WED	CSE B1	Remedial	L/ECEN3106/3B/KD	L/CSEN3132/3A+3B+3C/DB L/CSEN3133/3A+3B+3C/JHD L/CSEN3135/DBS/3A+3B1		L/CSEN3103/3B/KP						
	CSE B2											
THU	CSE B1	L/CSEN3102/3B/SJS		L/CSEN3103/3B/KP		L/CSEN3132/3A+3B+3C/DB L/CSEN3135/3B2+3C/TC	L/CSEN3135/3B2+3C/TC					
	CSE B2											
FRI	CSE B1	Remedial	L/CSEN3101/SPS/3B			L/CSEN3133/3A+3B+3C/JHD	L/CSEN 3111/3B/PD					
	CSE B2											

To be effective from **1st December, 2021**.

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

Students should target 100% attendance

Heritage Institute of Technology, Kolkata CSE 5th Semester Sec B Time Table Session: Odd 2021-2022			
Faculty Name	Initial	Department	
Prof. Sandip Samaddar	SPS	CSE	
Prof. Piyali Dutta	PD	CSE	
Prof. Kamal Poddar	KP	CSE	
Prof.(Dr.) Sujoy Saha	SJS	CSE	
Prof. Amrita Banerjee	AMB	ECE	
Prof. Debamita Roy	DR	ECE	
Prof. Krishanu Dutta	KD	ECE	
Prof. (Dr.) Dinabandhu Bhandari	DB	CSE	
Prof. Jhalak Dutta	JHD	CSE	
Prof. Tapas Chakraborty	TC	CSE	
Prof. Debanjan Sarkar	DBS	CSE	
TA Name	Initial	Department	
Ms. Deblina Chowdhury	DLC	CSE	
Mr. Avijit Dutta	AD	CSE	
Ms. Sanchayita Sarkar	SHS	CSE	
Mr. Sajal Mitra	SM	CSE	
Mr. Debasish Sarkar	DS	CSE	
Mr. Sujoy Kumar Dasgupta	SKD	CSE	
Ms. Deepshikha Chaudhury	DC	CSE	
Mr. Sidhartha Mojumdar	SDM	CSE	
Ms. Sumana Chowdhury	SUC	ECE	
Mr. Pritam Kumar Sahu	PS	ECE	

Heritage Institute of Technology, Kolkata CSE 5th Semester Sec B Time Table Session: Odd 2021-2022			
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SL	Code	Subject	Contacts				Credit Points
			L	T	P	Total	
A. Theory							
1	CSEN3101	Database Management Systems	4	0	0	4	4
2	CSEN3102	Formal Language & Automata Theory	4	0	0	4	4
3	CSEN3103	Object Oriented Programming	4	0	0	4	4
4	ECEN3106	Electronic Design Automation	2	0	0	2	2

5	CSEN3131- CSEN3140	Professional Elective-I	3	0	0	3	3
	CSEN3131	Computer Graphics & Multimedia					
	CSEN3132	Data Mining & Knowledge Discovery					
	CSEN3133	Web Technologies					
	CSEN3134	Graph Algorithms					
	CSEN3135	Introduction to Data Analysis with Python and R					
Total Theory			17	0	0	17	17
B. Practical							
1	CSEN3151	Database Management Systems Lab	0	0	3	3	1.5
2	CSEN3153	Object Oriented Programming Lab	0	0	3	3	1.5
3	ECEN3156	Electronic Design Automation Lab	0	0	2	2	1
Total Practical			0	0	8	8	4
Total of Semester without Honors			17	0	8	25	21
C. Honors							
1	CSEN3111	Artificial Intelligence	3	0	0	3	3
2	CSEN3161	Artificial Intelligence Lab	0	0	2	2	1
Total Honors			3	0	2	5	4
Total of Semester with Honors			20	0	10	30	25

Heritage Institute of Technology, Kolkata CSE 5th Semester Sec C Time Table Session: Odd 2021-2022											
Day	Group	9:00 -9:50	9:55-10:45	10:50-11:40	11:45-12:25	12:25-13:15	13:20-14.10	14:15-15:05	15.10-16.00	16.05-17.00	17.00-17.50
MON	CSE C1	Remedial	L/CSEN3103/3C/PSD		BREAK	L/CSEN3133/3A+3B+3C/JHD L/CSEN3135/3A+3B1/DBS					
	CSE C2										
TUE	CSE C1	L/CSEN3101/3C/SMK		L/CSEN3132/3A+3B+3C/DB L/CSEN3135/3A+3B1/DBS L/CSEN3135/3B2+3C/TC		L/CSEN3103/3C/PSD	L/CSEN 3111/3C/SB				
	CSE C2										
WED	CSE C1	L/ECEN3106/3C/KD	L/CSEN3101/3C/SMK	L/CSEN3132/3A+3B+3C/DB L/CSEN3133/3A+3B+3C/JHD L/CSEN3135/DBS/3A+3B1		L/CSEN3102/3C/SCB					
	CSE C2										
THU	CSE C1	L/CSEN 3111/3C/SB	L/CSEN3101/3C/SMK	L/CSEN3103/3C/PSD		L/CSEN3132/3A+3B+3C/DB L/CSEN3135/3B2+3C/TC	L/CSEN3135/3B2+3C/TC				
	CSE C2										
FRI	CSE C1	L/CSEN3102/3C/SCB		L/ECEN3106/3C/KD		L/CSEN3133/3A+3B+3C/JHD					
	CSE C2										

To be effective from **1st December, 2021**.

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

Students should target 100% attendance

Member

HOD

Principal

Heritage Institute of Technology, Kolkata
CSE 5th Semester Sec C Time Table Session: Odd 2021-2022

Faculty Name	Initial	Department
Prof. Smritikona Barai	SMK	CSE
Prof. Pratyusa Dash	PSD	CSE
Prof. Saikat Bandopadhyay	SB	CSE
Prof. Sabyasachee Banerjee	SCB	CSE
Prof. Amrita Banerjee	AMB	ECE
Prof. (Dr.) Srabanti Pandit	SP	ECE
Prof. Krishanu Dutta	KD	ECE
Prof. (Dr.) Dinabandhu Bhandari	DB	CSE
Prof. Jhalak Dutta	JHD	CSE
Prof. Tapas Chakraborty	TC	CSE
Prof. Debanjan Sarkar	DBS	CSE

TA Name	Initial	Department
Mr Palash Dutta	PD	CSE
Mr Surajit Acharya	SA	CSE
Mr. Debasish Sarkar	DS	CSE
Mr. Sajal Mitra	SM	CSE
Ms. Ankita Sarker	AS	CSE
Mr. Avijit Dutta	AD	CSE
Mr. Abhijit Sinha	ABS	CSE
Mr. Sudipta Chakraborty	SC	CSE
Mr. Tarak Nath Bhowmick	TNB	CSE

Mr. Ankur Roy	AR	CSE
Ms. Sumana Chowdhury	SUC	ECE
Mr. Pritam Kumar Sahu	PS	ECE
Ms. Aditi Roy	AR	ECE

Heritage Institute of Technology, Kolkata
CSE 5th Semester Sec C Time Table Session: Odd 2021-2022

Sl.	Code	Subject	Contacts				Credit Points
			L	T	P	Total	
A. Theory							
1	CSEN3101	Database Management	4	0	0	4	4
2	CSEN3102	Formal Language & Automata Theory	4	0	0	4	4
3	CSEN3103	Object Oriented Programming	4	0	0	4	4
4	ECEN3106	Electronic Design Automation	2	0	0	2	2
5	CSEN3131- CSEN3140	Professional Elective-I	3	0	0	3	3
	CSEN3131	Computer Graphics &					
	CSEN3132	Data Mining & Knowledge Discovery					
	CSEN3133	Web Technologies					
	CSEN3134	Graph Algorithms					
	CSEN3135	Introduction to Data Analysis with Python and					
Total Theory			17	0	0	17	17
B. Practical							
1	CSEN3151	Database Management	0	0	3	3	1.5
2	CSEN3153	Object Oriented	0	0	3	3	1.5
3	ECEN3156	Electronic Design	0	0	2	2	1
Total Practical			0	0	8	8	4
Total of Semester without Honors			17	0	8	25	21
C. Honors							
1	CSEN3111	Artificial Intelligence	3	0	0	3	3
2	CSEN3161	Artificial Intelligence	0	0	2	2	1
Total Honors			3	0	2	5	4
Total of Semester with Honors			20	0	10	30	25

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF CIVIL ENGINEERING

B. Tech.: 3rd Year 5th Semester (Sec-A)

SESSION: 2021 – 2022 (Odd Semester)

DAY	9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11.45 AM – 12.25 PM	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM – 5.50 PM
MON	L/CIVL 3103 CB	L/CIVL 3103 CB/	L/CSEN 3106/ LMD/	BREAK	L/CIVL 3102 SS	L/CIVL 3102 SS				
TUE	L/ INCO 3016 GF/	L/CIVL 3101 SK/	T1/CIVL 3101 SK/							
								T2/CIVL 3103 CB/		
WED	L/CSEN 3106/ LMD/	L/CIVL 3141 SSC/	L/CIVL 3141 SSC/		L/CIVL 3101 PBC/	L/CIVL 3101 PBC/				
									T2/CIVL 3102 SS/	
THU	L/ INCO 3016 GF/	L/CSEN 3106 / LMD/			L/CIVL 3141 SSC/	T1/CIVL 3141 SSC/				
						-			T2/CIVL 3141 SSC/	
FRI	L/CIVL 3102 DC/	T1/CIVL 3102 DC/	L/CIVL 3103 BS/		T1/CIVL 3103 BS/					
							T2/CIVL 3101 PBC/			

To be Effective from 01.12.2021

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
DEPARTMENT OF CIVIL ENGINEERING

B. Tech.: 3rd Year 5th Semester (Sec-A)

SESSION: 2021 – 2022 (Odd Semester)

Abbreviations:

INITIAL	FULL NAME	DEPARTMENT
SS	Prof. (Dr.) Sarmila Sahoo	Civil Engineering
SSC	Prof. (Dr.) Subha Sankar Chowdhury	Civil Engineering
PBC	Prof. Puja Basu Chaudhuri	Civil Engineering
SK	Prof. Sourav Kar	Civil Engineering
DC	Prof. Dona Chatterjee	Civil Engineering
BS	Prof. Bedshruti Sen	Civil Engineering
CB	Prof. Chandrima Bhadra	Civil Engineering
GF	To be announced	Humanities
LMD	Prof. LopaMudra Dey	Computer Science Engg.

To be Effective from 01.12.2021

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
DEPARTMENT OF CIVIL ENGINEERING

B. Tech.: 3rd Year 5th Semester (Sec-A)

SESSION: 2021 – 2022 (Odd Semester)

COURSE STRUCTURE:



THIRD YEAR FIFTH SEMESTER

A. Theory							
Sl. No.	Code	Subject	Contacts Hours / Week			Total	Credit Points
			L	T	P		
1.	CIVL 3101	Structural Analysis – II	3	1	0	4	4
2.	CIVL 3102	Design of RCC Structures	3	1	0	4	4
3.	CIVL 3103	Environmental Engineering	3	1	0	4	4
4.	CSEN 3106	Data Structure & RDBMS	4	0	0	4	4
5.	CIVL 3141 - CIVL 3144	Professional Elective - I	3	0	0	3	3
6.	INCO 3016	Indian Constitution and Civil Society (Mandatory Course)	2	0	0	2	0
Total Theory			18	3	0	21	19
B. Laboratory							
1.	CIVL 3152	RCC Design and Detailing Lab	0	0	3	3	1.5
2.	CIVL 3153	Environmental Engineering Lab	0	0	3	3	1.5
3.	CSEN 3156	RDBMS Lab	0	0	3	3	1.5
Total Practical			0	0	9	9	4.5
Total of Semester			18	3	9	30	23.5

To be Effective from 01.12.2021

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
DEPARTMENT OF CIVIL ENGINEERING

B. Tech.: 3rd Year 5th Semester (Sec-B)

SESSION: 2021 – 2022 (Odd Semester)

DAY	9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11.45 AM – 12.25 PM	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM – 5.50 PM	
MON	L/CIVL 3141 SSC/	T1/CIVL 3141 SSC	L/CSEN 3106 NB/	BREAK			T2/CIVL 3102 DC/				
TUE	L/CIVL 3103 BS/	L/CSEN 3106 PLD/			L/ INCO 3016 GF/						
WED	L/CIVL 3101 SK/	L/CIVL 3101 SK/	L/CIVL 3102 DC/		L/CIVL 3102 DC/					T2/CIVL 3141 SSC/	
THU	L/CIVL 3103 BS/	L/CIVL 3141 SSC/	L/CIVL 3141 SSC/		L/CSEN 3106 NB/	L/CIVL 3103 CB/					
FRI	L/ INCO 3016 GF/	L/CIVL 3102 SS/	T1/CIVL 3102 SS/		L/CIVL 3101 PBC/	T1/CIVL 3101 PBC/	T1/CIVL 3103 CB				
						T2/CIVL 3101 SK/	-			T2/CIVL 3103 BS/	

To be Effective from 01.12.2021

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
DEPARTMENT OF CIVIL ENGINEERING

B. Tech.: 3rd Year 5th Semester (Sec-B)

SESSION: 2021 – 2022 (Odd Semester)

Abbreviations:

INITIAL	FULL NAME	DEPARTMENT
SS	Prof. (Dr.) Sarmila Sahoo	Civil Engineering
SSC	Prof. (Dr.) Subha Sankar Chowdhury	Civil Engineering
PBC	Prof. Puja Basu Chaudhuri	Civil Engineering
SK	Prof. Sourav Kar	Civil Engineering
DC	Prof. Dona Chatterjee	Civil Engineering
BS	Prof. Bedshruti Sen	Civil Engineering
CB	Prof. Chandrima Bhadra	Civil Engineering
GF	To be announced	Humanities
NB	Prof. (Dr.) Nilina Bera	Computer Science Engg.
PLD	Prof. (Dr.) Poulami Das	Computer Science Engg.

To be Effective from 01.12.2021

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
DEPARTMENT OF CIVIL ENGINEERING

B. Tech.: 3rd Year 5th Semester (Sec-B)

SESSION: 2021 – 2022 (Odd Semester)

COURSE STRUCTURE:



THIRD YEAR FIFTH SEMESTER

A. Theory							
Sl. No.	Code	Subject	Contacts Hours / Week			Total	Credit Points
			L	T	P		
1.	CIVL 3101	Structural Analysis – II	3	1	0	4	4
2.	CIVL 3102	Design of RCC Structures	3	1	0	4	4
3.	CIVL 3103	Environmental Engineering	3	1	0	4	4
4.	CSEN 3106	Data Structure & RDBMS	4	0	0	4	4
5.	CIVL 3141 - CIVL 3144	Professional Elective - I	3	0	0	3	3
6.	INCO 3016	Indian Constitution and Civil Society (Mandatory Course)	2	0	0	2	0
Total Theory			18	3	0	21	19
B. Laboratory							
1.	CIVL 3152	RCC Design and Detailing Lab	0	0	3	3	1.5
2.	CIVL 3153	Environmental Engineering Lab	0	0	3	3	1.5
3.	CSEN 3156	RDBMS Lab	0	0	3	3	1.5
Total Practical			0	0	9	9	4.5
Total of Semester			18	3	9	30	23.5

To be Effective from 01.12.2021

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
DEPARTMENT OF MECHANICAL ENGINEERING**

B. Tech.: 3rd Year 5th Semester (Sec-A)

TIME TABLE

SESSION: 2021 – 2022 (Odd Semester)

(A1: 1957001-1957037; A2: 1957038-1957077)

DAY		9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11.45 AM – 12.25 PM	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM - 5.50 PM
MON	Gr 1	INCO 3016/ME A/SG	MECH 3102/ME A /AJB	MECH 3131/RS MECH 3132/AR MECH3133/RB MECH3134/RNM	B R E A K	MECH 3104/ME A /SH					
	Gr 2										
TUE	Gr 1	MECH 3101/ME A/ ABS	MECH 3104/ME A /SH	MECH 3131/RS MECH 3132/BP MECH 3133/SBS MECH 3134/RNM		MECH 3102/ME A /AJB	INCO 3016/ME A/SG				
	Gr 2										
WED	Gr 1	MECH 3105/ME A/ MB	MECH 3102/ME A /SB	MECH3103/ME A /VKS		REMEDIAL/ME A					
	Gr 2										
THU	Gr 1	MECH 3102/ME A/ SB	MECH 3101/ ME A/ABS	MECH 3105/ME A /MB		MECH 3103/ME A /SK	MECH3131/AM MECH3132/AR MECH3133/AK MECH3134/RNM				
	Gr 2										
FRI	Gr 1	MECH 3103/VKS	MECH 3101/ME A /ABS	MECH 3105/ME A /MB		MECH 3104/ME A /SK	REMEDIAL/ME A		MECH 3183/NC/SBH,NKM (ELECTIVE)		
	Gr 2										

To be effective from 1st Dec, 2021. 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
DEPARTMENT OF MECHANICAL ENGINEERING
TIME TABLE
(A1: 1957001-1957037; A2: 1957038-1957077)

B. Tech.: 3rd Year 5th Semester (Sec-A)

SESSION: 2021 – 2022 (Odd Semester)

Faculty Name	Initial	Department
Prof. Sudip Kumar Halder	SH	ME
Prof. Amalendu Biswas	ABS	ME
Prof. Subham Kundu	SK	ME
Prof. Arup Joyti Bhowal	AJB	ME
Prof. Sumanta Banerjee	SB	ME
Prof. Vishnu Kumar Singh	VKS	ME
Prof. Avik Ray	AR	ME
Prof. Bankim Pattanayak	BP	ME
Prof (Dr.) Rajarshi Sengupta	RS	ME
Prof. Rudranath Mitra	RNM	ECE
Prof. Chandrima Bhadra	CB	EE
Prof. Anirban Koley	AK	EE
Prof. Reetwik Bhadra	RB	EE
Prof. Suvabrata Sil	SBS	EE
Prof, Nabamita Chatterjee	NC	EE
Ms. Soumi Ghosh	SG	HUM

To be effective from 1st Dec, 2021. 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
DEPARTMENT OF MECHANICAL ENGINEERING
TIME TABLE
(A1: 1957001-1957037; A2: 1957038-1957077)

B. Tech.: 3rd Year 5th Semester (Sec-A)

SESSION: 2021 – 2022 (Odd Semester)

Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Courses	MECH 3101	Machine Design-I	3	0	0	3	3
2	Professional Core Courses	MECH 3102	Heat Transfer	4	0	0	4	4
3	Professional Core Courses	MECH 3103	Engineering Materials	3	0	0	3	3
4	Professional Core Courses	MECH 3104	Machining & Machine Tools	3	0	0	3	3
5	Professional Core Courses	MECH 3105	Dynamics of Machines	3	0	0	3	3
6	Professional Elective Courses	MECH 3131-3134	Professional Elective - I	3	0	0	3	3
7	Mandatory Courses	INCO 3016	Indian Constitution and Civil Society	2	-	-	2	0
Total Theory				21	0	0	21	19
Laboratory/ Practical								
1	Professional Core Courses	MECH 3152	Applied Thermodynamics & Heat Transfer Lab	0	0	3	3	1.5
2	Professional Core Courses	MECH 3155	Dynamics of Machines Lab	0	0	3	3	1.5
3	Professional Elective Courses	MECH 3181-3184	Professional Elective - I Lab	0	0	3	3	1.5
Total Practical				0	0	9	9	4.5
Total of Semester				21	0	9	30	23.5

List of Professional Elective I:

1. MECH 3131 : Fluid Power Control
2. MECH 3132 : Refrigeration & Air Conditioning
3. MECH 3133 : Electrical Machines
4. MECH 3134 : Data Structure & RDBMS

List of Professional Elective I Lab:

1. MECH 3181 : Fluid Power Control Lab
2. MECH 3182 : Refrigeration & Air Conditioning Lab
3. MECH 3183 : Electrical Machines Lab
4. MECH 3184 : RDBMS Lab

To be effective from 1st Dec, 2021. 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
DEPARTMENT OF MECHANICAL ENGINEERING
TIME TABLE
(B1: 1957080-1957118; B2: 1957119-1957155)

B. Tech.: 3rd Year 5th Semester (Sec-B)

SESSION: 2021 – 2022 (Odd Semester)

DAY		9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11.45 AM – 12.25 PM	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM – 5.50 PM	
MON	Gr1	MECH3101/ME B /RM	MECH 3104/ ME B/ SK	MECH 3131/RS MECH 3132/AR MECH 3133/RB MECH 3134/RNM	B R E A K	MECH3103/ME B/ JS	MECH 3102/ME B/ DB					
	Gr2											
TUE	Gr1	MECH 3101/ME B /RM	MECH 3105/ ME B/ VKS	MECH 3131/RS MECH 3132/BP MECH 3133/SBS MECH 3134/RNM		MECH 3102/ME B/ DB	MECH3103/ ME B/ AKR					
	Gr2											
WED	Gr1	MECH 3105/ ME B / VKS		MECH 3102/ME B/ AJB/		MECH 3104/ ME B/ SNM	MECH3103/ ME B/ JS	MECH 3101/ ME B/ RM				
	Gr2											
THU	Gr1	MECH 3102/ ME B /AJB	INCO 3016/ ME B/ SG	MECH 3104/ME B/ SNM/		MECH 3105/ME B/ VKS	MECH 3131/AM MECH 3132/AR MECH 3133/AK MECH 3134/RNM					
	Gr2											
FRI	Gr1					INCO 3016/ME B /SG	REMEDIAL		MECH 3183/EE/NC/ SBH.NKM (ELECTIVE)			
	Gr2											

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HERITAGE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
TIME TABLE
(B1: 1957080-1957118; B2: 1957119-1957155)

B. Tech.: 3rd Year 5th Semester (Sec-B)

SESSION: 2021 – 2022 (Odd Semester)

Faculty Name	Initial	Department
Prof.(Dr.) Rajarshi Sengupta	RS	ME
Prof. Vishnu Kumar Singh	VKS	ME
Prof. Subham Kundu	SK	ME
Prof. Ritwik Mandal	RM	ME
Prof. Debiprasad Banerjee	DB	ME
Prof. S. N. Mukhopadhyay	SNM	ME
Prof. (Dr.) Jyotirmoy Saha	JS	ME
Prof. Bankim Pattanayak	BP	ME
Prof Avik Ray	AR	ME
Prof. (Dr) Arup joyti Bhowal	AJB	ME
Prof. Ranojit Banerjee	RB	ME
Prof. Manik Barman	MB	ME
Prof Reetwik Bhadra	RB	EE
Prof. Suvabrata Sil	SBS	EE
Prof. Anirban Koley	AK	EE
Prof, Nabamita Chatterjee	NC	EE
Prof. Rudranath Mitra	RNM	ECE
Ms. Soumi Ghosh	SG	HUM

To be effective from 1st Dec, 2021. A minimum of 75% attendance is mandatory for being eligible to sit for the End-Semester Examination. Students should target 100% attendance

Member

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Principal

HERITAGE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
TIME TABLE
(B1: 1957080-1957118; B2: 1957119-1957155)

B. Tech.: 3rd Year 5th Semester (Sec-B)

SESSION: 2021 – 2022 (Odd Semester)

Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Courses	MECH 3101	Machine Design-I	3	0	0	3	3
2	Professional Core Courses	MECH 3102	Heat Transfer	4	0	0	4	4
3	Professional Core Courses	MECH 3103	Engineering Materials	3	0	0	3	3
4	Professional Core Courses	MECH 3104	Machining & Machine Tools	3	0	0	3	3
5	Professional Core Courses	MECH 3105	Dynamics of Machines	3	0	0	3	3
6	Professional Elective Courses	MECH 3131-3134	Professional Elective - I	3	0	0	3	3
7	Mandatory Courses	INCO 3016	Indian Constitution and Civil Society	2	-	-	2	0
Total Theory				21	0	0	21	19
Laboratory/ Practical								
1	Professional Core Courses	MECH 3152	Applied Thermodynamics & Heat Transfer Lab	0	0	3	3	1.5
2	Professional Core Courses	MECH 3155	Dynamics of Machines Lab	0	0	3	3	1.5
3	Professional Elective Courses	MECH 3181-3184	Professional Elective - I Lab	0	0	3	3	1.5
Total Practical				0	0	9	9	4.5
Total of Semester				21	0	9	30	23.5

List of Professional Elective I:

1. MECH 3131 : Fluid Power Control
2. MECH 3132 : Refrigeration & Air Conditioning
3. MECH 3133 : Electrical Machines
4. MECH 3134 : Data Structure & RDBMS

List of Professional Elective I Lab:

1. MECH 3181 : Fluid Power Control Lab
2. MECH 3182 : Refrigeration & Air Conditioning Lab
3. MECH 3183 : Electrical Machines Lab
4. MECH 3184 : RDBMS Lab

To be effective from 1st Dec, 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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5th Semester Syllabus:

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRICAL ENGINEERING

B. Tech 3rd Year 1st Semester

Session 2021-2022

DAY	9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11.45 AM – 12.25 PM	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM – 5.50 PM
MON	ELEC 3103/ AK/	ELEC 3102/ SM/	ELEC 3141/ GDR/		ELEC 3101/ NBR/					
TUE	ELEC 3104/ RB/	ELEC 3101/ SCD/	ELEC 3141/ GDR/							
WED	ELEC 3141/ GDR/	ELEC 3102/ SM/	ELEC 3104/ RB/							
THU	ELEC 3103/ SD/	ELEC 3101/ NBR/	ELEC 3102/ SS/		ELEC 3103/ AK/	INCO3016 /TBA				
FRI	ELEC 3102/ SS/	ELEC 3103/ SD/	ELEC 3101/ SCD/		ELEC 3104/ JS/	INCO3016 /TBA				

To be Effective from 1st December 2021

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

Students should target 100% attendance

Member

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PRINCIPAL

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRICAL ENGINEERING

B. Tech 3rd Year 1st Semester

Session 2021-2022

INITIALS	FACULTY NAME	DEPARTMENT
GDR	PROF. DR. G. D. ROY	EE
SD	DR. SAIBAL DUTTA	EE
SM	MR. SUDIPTA MITRA	EE
SCD	MR. SANJAY CHANDRA DAS	EE
SS	MS. SARMISTHA SINHA	EE
JS	MS. JAYITA SARKAR	EE
RB	MR. REETWIK BHADRA	EE
AK	MR. ANIRBAN KOLAY	EE
NBR	DR. NABAMITA BANERJEE ROY	EE
TBA	TO BE ANNOUNCED	HMTS

Member

HOD

PRINCIPAL

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT OF ELECTRICAL ENGINEERING

B. Tech 3rd Year 1st Semester

Session 2021-2022

3rd Year 1st Semester Course Structure

Theory:

Sl. No.	Code	Paper	Contact periods per week			Total Contact Hrs	Credits
			L	T	P		
1.	ELEC3101	Electrical Machines-II	3	1	0	4	4
2.	ELEC3102	Power System-I	3	1	0	4	4
3.	ELEC3103	Control System	3	1	0	4	4
4.	ELEC3104	Power Electronics	3	0	0	3	3
5.	Professional Elective-I		3	0	0	3	3
Mandatory Course							
6.	INCO3016	Indian Constitution and Civil Society	2	0	0	2	0
Total Theory			17	3	0	20	18

Practical/Sessional:

Sl. No.	Code	Paper	Contact periods per week			Total Contact Hrs	Credits
			L	T	P		
1.	ELEC3151	Electrical Machines-II Lab	0	0	2	2	1
2.	ELEC3152	Power System-I Lab	0	0	2	2	1
3.	ELEC3153	Control System Lab	0	0	2	2	1
4.	ELEC3154	Power Electronics Lab	0	0	2	2	1
Total Laboratory			0	0	8	8	4
TOTAL OF SEMESTER						28	22

Professional Elective-I Paper (any one)

- 5(a). ELEC3141 Digital Signal Processing
 5(b). ELEC3142 Computational Electromagnetics

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