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

B. Tech 3rd Year 1st Semester   **SESSION: 2020-2021**

Day	9-9:50	10-10:50	11-11:50	12-12:50	1-2	2-2:50	3-3:50	4-4:50
Mon						AEIE3152/SKD,AMS/SKB,KM/G1 AEIE3153/SAM,DMG/SMP,SBJ,BM/G2		
Tue					BREAK			
Wed	AEIE3151/AKB,RSG/HP,SJD/G1							
Thurs								
Fri	AEIE3151/AKB,RSG/HP,SJD/G2					AEIE3152/SKD,AMS/SKB,KM/G2 AEIE3153/SAM,DMG/SMP,SBJ,BM/G1		

GR1------Group1 Class Roll-1853001 to 1853049
GR1------Group2 Class Roll-1853052 to 1853088

To be effective from 31st May, 2021

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

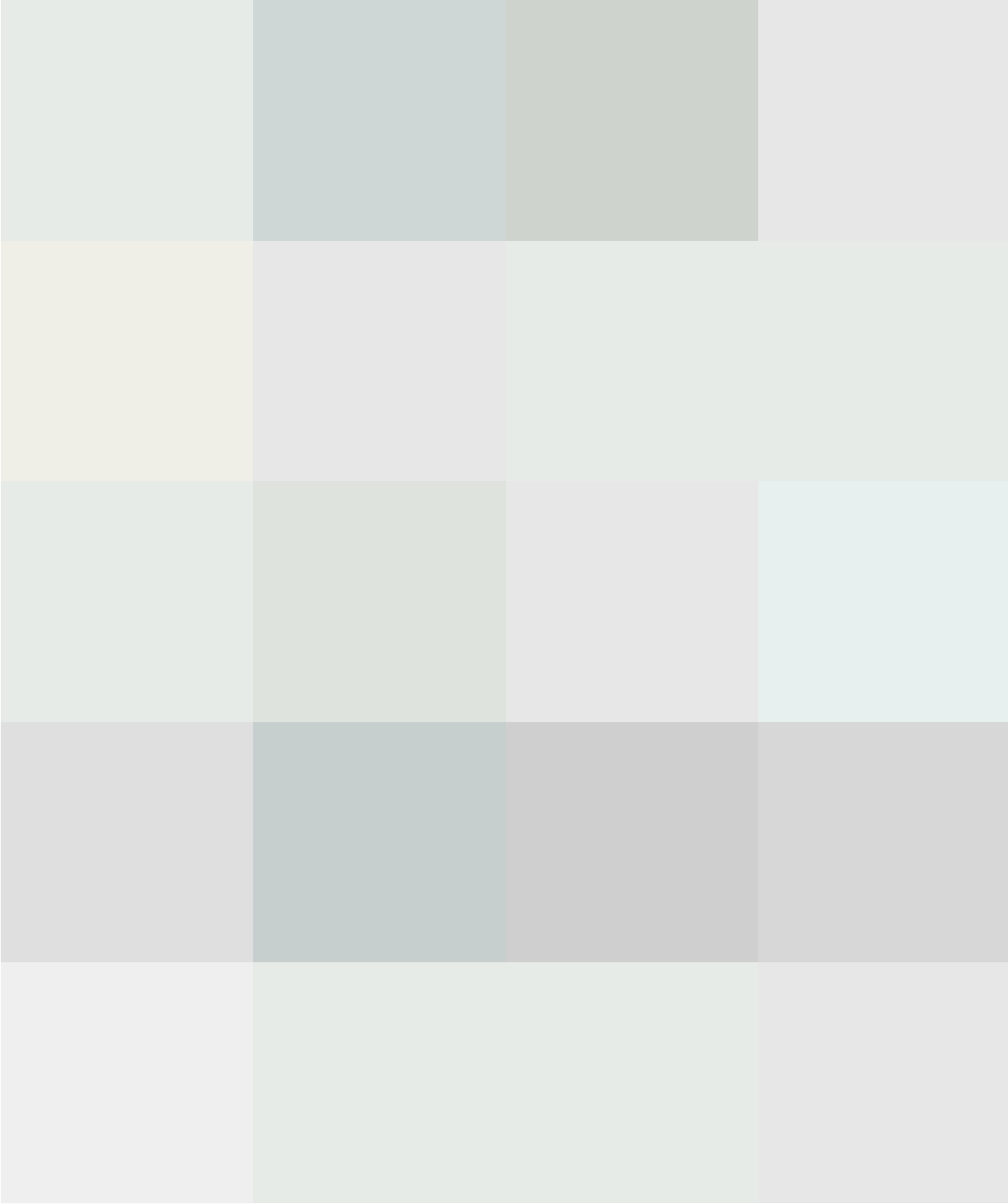Member   HOD   Principal

Faculty Details

INITIALS	FULLNAME	DEPARTMENT
SKD	Prof. (Dr.) Soumik Das	AEIE
AKB	Prof.(Dr.) Anil Kumar Bag	AEIE
AMS	Prof. Arindam Sarkar	AEIE
RSG	Prof. Reshma Sengupta	AEIE
SAM	Prof. Samiul Alam	AEIE
DMG	Prof. Damayanti Ghosh	AEIE

TA Details

INITIALS	FULLNAME	DEPARTMENT
SBJ	Mrs. Suparna Banerjee	AEIE
SMP	Mrs. Sampa (Paul) Maity	AEIE
HP	Mrs. Harapriya Panda	AEIE
SJD	Mr. Sujoy Kumar Das	AEIE
SKB	Mr. Sumit Kumar Bakshi	AEIE
KM	Mr. Koushik Mazumder	AEIE
BM	Mr. Bibhas Maikap	AEIE

HERITAGE INSTITUTE OF TECHNOLOGY
ONLINE LAB TIME TABLE
<DEPARTMENT of BIOTECHNOLOGY>

B.Tech 3th Year 1st Semester   **SESSION: 2020-2021**

DAY	10.00 AM – 10.50 AM	11.00 AM – 11.50 AM	12.00 NOON – 12.50 PM	1.00 PM – 2.00 PM	2.00 PM – 2.50 PM	3.00 PM – 3.50 PM	4.00 PM – 4.50 PM
MON	BIOT 3154/Gr 1 BC+SDE / BIOT 3152/Gr 2 DC+SMB			LUNCH BREAK			
TUE	BIOT 3152/ Gr 1 DC+SMB	BIOT 3153/Gr 2 NKJ+PC					
WED	BIOT 3153/Gr 1 NKJ+PC / BIOT 3151/ Gr 2 RG+SMB						
THU	BIOT 3151/ Gr 1 RG+SMB / BIOT 3154/ Gr 2 BC+SDE						
FRI	BIOT 3181 KM+RC / BIOT 3182 SB	BIOT 3183 BC+SDE					

To be Effective from 31st May, 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**

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3rd Year 1st Semester

Sl No	Course Code	Field	Course Title	Contact Hours/Week				Credit Points
A. THEORY								
				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

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
CHEMICAL ENGINEERING
B. Tech 3rd Year 1st Semester   SESSION: 2020-2021

DAY	10.00 AM – 10.50 AM	11.00 AM – 11.50 AM	12.00 NOON – 12.50 PM	1.00 PM – 2.00 PM	2.00 PM – 2.50 PM	3.00 PM – 3.50 PM	4.00 PM – 4.50 PM
MON	CHEN 3151/DS, SM /Gr. I				CHEN 3151/SC, MG /Gr. II		
TUE	CHEN 3152/DD, SB, MG /Gr. I				CHEN 3153/AG, SS, SD /Gr. I		
WED							
THU					CHEN 3152/ARS, SB, SM /Gr. II		
FRI					CHEN 3153/ARS, SS, SD /Gr. II		

To be Effective from 31st May, 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**

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
CHEMICAL ENGINEERING

B. Tech 3ʳᵈYear 1ˢᵗ Semester   **SESSION: 2020-2021**

INITIALS	FULLNAME	DEPARTMENT
SC	Prof. SulagnaChatterjee	Chemical Engineering
DS	Prof. DwaipayanSen	Chemical Engineering
DD	Prof. DiptenduDatta	Chemical Engineering
AG	Prof. Avijit Ghosh	Chemical Engineering
ARS	Prof. Aparna Ray Sarkar	Chemical Engineering

TA Names:

INITIALS	FULLNAME	DEPARTMENT
SM	Mr. Subrata Mukherjee	Chemical Engineering
SS	Mr. Sudipta Shit	Chemical Engineering
SB	Ms. Saswati Bhattacharya	Chemical Engineering
SD	Ms. Shyamasree Das	Chemical Engineering
MG	Ms. Manasi Ghosh	Chemical Engineering

Member   **HOD**   **Principal**

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
CHEMICAL ENGINEERING

B. Tech. 3rd Year 1st Semester   **SESSION: 2020-2021**

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

Sl.No	Code	Course Title	L	T	P	H	Credit
01	CHEN 3111	Chemical Reaction Engineering II	3	1	0	4	4
		Honours Total					**4**

Member   **HOD**   **Principal**

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

DEPARTMENT OF CIVIL ENGINEERING

B.Tech: 3rd Year, 5th Semester (Sec-A)   **SESSION: 2020– 2021 (Odd Semester)**

DAY	10.00 AM – 10.50 AM	11.00 AM – 11.50 AM	12.00 PM – 12.50 PM	1.00 PM – 2.00 PM	2.00 PM – 2.50 PM	3.00 PM – 3.50 PM	4.00 PM – 4.50 PM
MON	LAB/ CSEN 3156 SSB						
TUE				BREAK	LAB/ CIVL 3153 CB,BS		
WED							
THU					LAB/ CIVL 3152 SS, DC		
FRI							

To be Effective from 31st May, 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 CIVIL ENGINEERING
B.Tech: 3rd Year, 5thSemester (Sec-A)   **SESSION: 2020– 2021 (Odd Semester)**

Abbreviations:

INITIAL	FULLNAME	DEPARTMENT
SS	Prof.(Dr.) SarmilaSahoo	Civil Engineering
DC	Prof. Dona Chatterjee	Civil Engineering
BS	Prof. BedshrutiSen	Civil Engineering
CB	Prof. ChandrimaBhadra	Civil Engineering
SSB	Prof. Susobhan Baidya	Computer Science & Engg.

To be Effective from 31st May, 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 CIVIL ENGINEERING

B.Tech: 3rd Year, 5thSemester (Sec-A)   **SESSION: 2020– 2021 (Odd Semester)**

COURSE STRUCTURE:

THIRD YEAR FIFTH SEMESTER

Sl. No.	Code	Subject	L	T	P	Total	Credit Points
A. Theory			**Contacts Hours / Week**			**Total**	**Credit Points**
1.	CIVL 3101	Structural Analysis - II	3	1	0	4	4
2.	CIVL 3102	Design of R.C.C. 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	R.C.C. 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 31st May, 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 CIVIL ENGINEERING

B.Tech : 3rd Year, 5th Semester (Sec-B)   **SESSION: 2020 – 2021 (Odd Semester)**

DAY	10.00 AM – 10.50 AM	11.00 AM – 11.50 AM	12.00 PM – 12.50 PM	1.00 PM – 2.00 PM	2.00 PM – 2.50 PM	3.00 PM – 3.50 PM	4.00 PM – 4.50 PM
MON				BREAK	LAB/ CIVL 3152 SS, DC		
TUE	LAB/ CSEN 3156 SSB			BREAK			
WED				BREAK			
THU				BREAK			
FRI	LAB/ CIVL 3153 CB, BS			BREAK			

To be Effective from 31st May, 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 CIVIL ENGINEERING

B.Tech : 3rd Year, 5th Semester (Sec-B)   **SESSION: 2020 – 2021 (Odd Semester)**

Abbreviations:

INITIAL	FULLNAME	DEPARTMENT
SS	Prof.(Dr.) SarmilaSahoo	Civil Engineering
DC	Prof. Dona Chatterjee	Civil Engineering
BS	Prof. BedshrutiSen	Civil Engineering
CB	Prof. ChandrimaBhadra	Civil Engineering
SSB	Prof. Susobhan Baidya	Computer Science & Engg.

To be Effective from 31st May, 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**

B.Tech : 3rd Year, 5th Semester (Sec-B)   **SESSION: 2020 – 2021 (Odd Semester)**

COURSE STRUCTURE:

THIRD YEAR FIFTH SEMESTER

A. Theory							
Sl. No.	Code	Subject	L	T	P	Total	Credit Points
1.	CIVL 3101	Structural Analysis - II	3	1	0	4	4
2.	CIVL 3102	Design of R.C.C. 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	R.C.C. 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 31st May, 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 COMPUTER SCIENCE AND ENGINEERING
CSE

B. Tech 3th Year 1st Semester   **SESSION: 2020-2021(Odd)**

DAY	10.00 AM – 10.50 AM	11.00 AM – 11.50 AM	12.00 NOON – 12.50 PM	1.00 PM – 2.00 PM	2.00 PM – 2.50 PM	3.00 PM – 3.50 PM	4.00 PM – 4.50 PM
MON	CSEN3161/SEC-A/SJS, SM,SDM,PD				CSEN3151/SEC-C/TC, SA,TNB,AD CSEN3153/SEC-B/NGB, SC,DC,SKD CSEN3153/SEC-A, GR-1/PSD, ABS,AS		
	ECEN3156/KM/GR3						
TUE	CSEN3161/SEC-C/SB, SM,SDM,PD				CSEN3153/SEC-C/RRC, AS,AR,DC		
	ECEN3156/KM/GR4						
WED	CSEN3151/SEC-B/KP, SA,TNB,SKD				CSEN3161/SEC-B/PD, SDM,PD,AR		
	ECEN3156/KD/GR1				ECEN3156/KM/GR5		
THU					CSEN3151/SEC-B/KP, DC,SHS,DS CSEN3153/SEC-A, GR-2/PSD, ABS,AS		
	CSEN3151/SEC-A/SPS, SA,AD,TNB				ECEN3156/KM/GR6		
FRI	CSEN3151/SEC-B/KP, SA, AD, SKD				ECEN3156/KD/GR2		

To be effective from 31st May, 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 COMPUTER SCIENCE AND ENGINEERING
CSE

B. Tech 3th Year 1st Semester   **SESSION: 2020-2021(Odd)**

INITIALS	FULLNAME	DEPARTMENT
SJS	Prof. Sujay Saha	CSE
SB	Prof. Saikat Bandopadhyay	CSE
PD	Prof. Piyali Datta	CSE
TC	Prof. Tapas Chakraborty	CSE
KP	Prof. Kamal Poddar	CSE
SPS	Prof. Sandip Samaddar	CSE
NGB	Prof. Nilanjana G Basu	CSE
RRC	Prof. Reshma Roychoudhuri	CSE
PSD	Prof. Pratyusa Dash	CSE

To be effective from 31st May, 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 COMPUTER SCIENCE AND ENGINEERING
CSE

B. Tech 3th Year 1st Semester   **SESSION: 2020-2021(Odd)**

Dept. of CSE, HIT-K   B. Tech in CSE, Course Structure   Revised: June 2020

THIRD YEAR
FIFTH SEMESTER

Sl.	Code	Subject	Contacts Periods/ Week				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**

To be effective from odd May, 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 ELECTRONICS & COMMUNICATION ENGINEERING
ECE A

B. Tech 3rd Year 1st Semester   **SESSION: 2020-2021(Odd)**

DAY	10.00 AM – 10.50 AM	11.00 AM – 11.50 AM	12.00 NOON – 12.50 PM	1.00 PM – 2.00 PM	2.00 PM – 2.50 PM	3.00 PM – 3.50 PM	4.00 PM – 4.50 PM
MON	ECEN3151/SND/GR1/AR*+ PM*				ECEN3153/SC/GR2/DP*+PSD*		
TUE	ECEN3154/PS/GR2/SM*+AD*				ECEN3152/MS/GR1/MOU*+SUC*		
WED					ECEN3151/SND/Gr2 / PM*+ TM*		
THU	ECEN3152/MS/GR2/SUC*+MOU*				ECEN3154/PS/GR1/PSD*+SM*		
FRI	ECEN3153/SC/GR1/DP*+RP*						

To be effective from 31st May, 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**

B. Tech 3rd Year 1st Semester   **SESSION: 2020-2021(Odd)**

INITIALS	FULLNAME	DEPARTMENT
SND	Prof. Sayantani Dutta	ECE
SC	Prof. Soumyo Chatterjee	ECE
MS	Prof. Md. Sahanawaz	ECE
PS	Prof. Pratima Shaw	ECE

To be effective from 31st May, 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**

B. Tech 3rd Year 1st Semester   **SESSION: 2020-2021(Odd)**

	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

To be effective from 31st May, 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 ELECTRONICS & COMMUNICATION ENGINEERING
ECE B

B. Tech 3rd Year 1st Semester   **SESSION: 2020-2021(Odd)**

DAY	10.00 AM – 10.50 AM	11.00 AM – 11.50 AM	12.00 NOON – 12.50 PM	1.00 PM – 2.00 PM	2.00 PM – 2.50 PM	3.00 PM – 3.50 PM	4.00 PM – 4.50 PM
MON	ECEN3152/MS/GR3/RP*+SM*				ECEN3151/AMD/GR3/ AR*+ PM*		
TUE	ECEN3153/DR/GR3/DP*+RP*				ECEN3154/SB/GR3/PS*+SM*		
WED	ECEN3154/SB/GR4/AD*+SM*				ECEN3152/MS/GR4/RP*+MOU*		
THU					ECEN3153/DR/GR4/DP*+TM*		
FRI	ECEN3151/AMD/GR4 /AR*+ TM*						

To be effective from 31st May, 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**

B. Tech 3rd Year 1st Semester   **SESSION: 2020-2021(Odd)**

INITIALS	FULLNAME	DEPARTMENT
SB	Prof. Shriparna Bhattacharya	ECE
MS	Prof. Md. Sahanawaz	ECE
AMD	Prof. Ashima Maiti (Das)	ECE
DR	Prof. Debamita Roy	ECE

To be effective from 31st May, 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**

B. Tech 3rd Year 1st Semester   **SESSION: 2020-2021(Odd)**

	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

To be effective from 31st May, 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 ELECTRONICS & COMMUNICATION ENGINEERING
ECE C

B. Tech 3rd Year 1st Semester   **SESSION : 2020-2021(Odd)**

DAY	10.00 AM – 10.50 AM	11.00 AM – 11.50 AM	12.00 NOON – 12.50 PM	1.00 PM – 2.00 PM	2.00 PM – 2.50 PM	3.00 PM – 3.50 PM	4.00 PM – 4.50 PM
MON	ECEN3153/TD/GR5/DP*+PSD*				ECEN3152/DS/GR5/RP*+MOU*		
TUE	ECEN3151/SDG/GR6 /PM*+ TM*						
WED	ECEN3152/DS/GR6/MOU*+RP*				ECEN3153/TD/GR6/DP*+PSD*		
THU					ECEN3154/SB/GR6/AD*+PS*		
FRI	ECEN3154/SB/GR5/PS*+SM*				ECEN3151/SDG/GR5 /AR*+ TM*		

To be effective from 31st May, 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**

B. Tech 3rd Year 1st Semester   **SESSION: 2020-2021(Odd)**

INITIALS	FULLNAME	DEPARTMENT
SDG	Prof. Sounak Dasgupta	ECE
SB	Prof. Sriparna Bhattacharya	ECE
TD	Prof. Tania Das	ECE
DS	Prof. Debanjali Sadhu	ECE

To be effective from 31st May, 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**

B. Tech 3rd Year 1st Semester   **SESSION: 2020-2021(Odd)**

	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

To be effective from 31st May, 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
ELECTRICAL ENGINEERING

B. Tech 3ʳᵈ Year 1ˢᵗ Semester (LAB)   **SESSION: 2020-2021**

DAY	10.00 AM – 10.50 AM	11.00 AM – 11.50 AM	12.00 NOON – 12.50 PM	1.00 PM – 2.00 PM	2.00 PM – 2.50 PM	3.00 PM – 3.50 PM	4.00 PM – 4.50 PM
MON						ELEC3152 / SM & SS/ SBH & TH	
TUE						ELEC3151/ SCD & RB/ TH & SDD	
WED				LUNCH BREAK		ELEC3153/ SD & AK/ RDC & SDD	
THU						ELEC3154/ JS & RB/ SDD & RDC	
FRI							

To be Effective from 31.05.2021

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

Students should target 100% attendance

INITIALS	FULLNAME	DEPARTMENT

Member   **HOD**   **Principal**

.

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
ELECTRICAL ENGINEERING

B. Tech 3rd Year 1st Semester (LAB)   **SESSION: 2020-2021**

SD	DR. SAIBAL DUTTA	
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
RDC	MS. RUPALI DEY CHATTERJEE	EE
TH	MR. TUHIN HALDER	EE
SBH	MR. SWARAJ BANDHU HARI	EE
SDD	MR. SHUBHADEEP DAS	EE

Member   **HOD**   **Principal**

.

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
ELECTRICAL ENGINEERING

B. Tech 3rd Year 1st Semester (LAB)   **SESSION: 2020-2021**

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

Member   **HOD**   **Principal**

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
INFORMATION TECHNOLOGY

B.Tech 3ʳᵈ Year 1st Semester

SESSION: 2020-2021

DAY	10.00 AM – 11.00 AM	11.00 AM – 12.00 PM	12.00 PM – 1.00 PM	1.00 PM – 2.00 PM	2.00 PM – 3.00 PM	3.00 PM – 4.00 PM	4.00 PM – 5.00 PM
MON	INFO3153(Gr1)/UKD, TM, SR			BREAK	INFO3152(Gr1)/SRB, SR, AD		
					INFO3151(Gr2)/SPB, SB,SG		
TUE	INFO3154(Gr1)/BPS, SG, AD						
	INFO3153(Gr2)/UKD, MB,SB						
WED							
THU	INFO3151(Gr1)/SND, SB, MB						
	INFO3154(Gr2)/BPS, SG,AD				INFO3152(Gr2)/SRB, TM,SR		
FRI							

To be Effective from 31 May, 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
INFORMATION TECHNOLOGY

B.Tech 3rd Year 1st Semester   **SESSION: 2020-2021**

INITIALS	FULLNAME	DEPARTMENT
SND	Prof. Sandipan Dutta	Information Technology
SPB	Prof. Sudipta Bhadra	Information Technology
SRB	Prof. Satarupa Bagchi Biswas	Information Technology
UKD	Prof. Uttam Kumar Dash	Information Technology
BPS	Prof. Bappa Sarder	Information Technology

Member   **HOD**   **Principal**

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
INFORMATION TECHNOLOGY

B.Tech 3rd Year 1st Semester   **SESSION: 2020-2021**

COURSE STRUCTURE:

Theory							
SL No	Course Code	Course Name	Contact Hrs per Week				Credit Points	Type of Paper
			L	T	P	Total		

Member   HOD   Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT: MECHANICAL ENGINEERING

B. Tech 3rd Year 1st Semester   Sec –A (A1: 1857001 - 1857040;   A2: 1857041 -1857081)   **SESSION: 2020-2021**

DAY		10.00 AM – 10.50 AM	11.00 AM – 11.50 AM	12.00 NOON – 12.50 PM	1.00 PM – 2.00 PM	2.00 PM – 2.50 PM	3.00 PM – 3.50 PM	4.00 PM – 4.50 PM
MON		MECH 3181 (Elective) /RS/ SG, SCD				MECH 3182 (Elective) /BP/ MM, SC		
TUE	Gr 1				LUNCH BREAK	MECH 3155/ VKS/ MC, SCD		
	Gr 2					MECH 3155/ABS/ STR, APB		
WED								
THU						MECH 3183 (Elective)/ SBS/ SBH		
						MECH 3184 (Elective)/SMK/ TNB,DLC		
FRI	Gr 1					MECH 3152/AJB/ MM, MK		
	Gr 2					MECH 3152/AR/ SC, RR		

To be Effective from 31st May, 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**

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT: MECHANICAL ENGINEERING

B. Tech 3rd Year 1st Semester   Sec -A   **SESSION: 2020-2021**

INITIALS	FULL NAME	DEPARTMENT
AJB	Dr. Arup Jyoti Bhowal	ME
ABS	Prof. Amalendu Biswas	ME
BP	Prof. Bankim Pattanayak	ME
AR	Prof. Avik Ray	ME
RS	Dr. Rajarshi Sengupta	ME
VKS	Prof. Vishnu Kumar Singh	ME
SBS	Prof. Suvobrata Sil	EE
SMK	Prof. Smritikona Borai	CSE

Member   **HOD**   **Principal**

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HERITAGE INSTITUTE OF TECHNOLOGY
DEPARTMENT: MECHANICAL ENGINEERING

B. Tech 3rd Year 1st Semester   Sec -A   **SESSION: 2020-2021**

COURSE STRUCTURE: 3rd Year 1st Semester

Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
Theory								
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

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3. MECH 3183: Electrical Machines Lab   4. MECH 3184: RDBMS Lab

Member   **HOD**   **Principal**

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT: MECHANICAL ENGINEERING

B. Tech 3rd Year 1st Semester   Sec -B (B1: 1857087 - 1857129;   B2: 1857130 - 1857160)   **SESSION: 2020-2021**

DAY		10.00 AM – 10.50 AM	11.00 AM – 11.50 AM	12.00 NOON – 12.50 PM	1.00 PM – 2.00 PM	2.00 PM – 2.50 PM	3.00 PM – 3.50 PM	4.00 PM – 4.50 PM
MON		MECH 3181 (Elective)/RS/ SG, SCD				MECH 3182 (Elective) /BP/ MM, SC		
TUE	Gr 1					MECH 3155/MB/ SD, AKD		
	Gr 2				LUNCH	MECH 3155/RB/ RK, SP		
WED					BREAK			
THU						MECH 3183 (Elective)/ SBS/ SBH		
						MECH 3184 (Elective)/SMK/ TNB,DLC		
FRI	Gr 1					MECH 3152/DB/ SG, AD		
	Gr 2					MECH 3152/SB/ SCB, SJ		

**To be Effective from 31st May, 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**

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
DEPARTMENT : MECHANICAL ENGINEERING

B. Tech 3rd Year 1st Semester   Sec -B   **SESSION : 2020-2021**

INITIALS	FULL NAME	DEPARTMENT
BP	Prof. Bankim Pattanayak	ME
RS	Dr. Rajarshi Sengupta	ME
SB	Dr. Sumanta Banerjee	ME
MB	Prof. Manik Barman	ME
DB	Prof. Debiprasad Banerjee	ME
RB	Prof. Ranojit Banerjee	ME
SBS	Prof. Suvobrata Sil	EE
SMK	Prof. Smritikona Borai	CSE

Member   **HOD**   **Principal**

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B. Tech 3rd Year 1st Semester   Sec -B   SESSION: 2020-2021

COURSE STRUCTURE: 3rd Year 1st Semester

Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
Theory								
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

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3. MECH 3183: Electrical Machines Lab   4. MECH 3184: RDBMS Lab

Member   **HOD**   **Principal**

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