

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

B. Tech 1st Year 1st Semester

SESSION: 2022-2023

	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	GR. 1	LAB/MECH1051/WORKSHOP/ SB/SCD, MC/CME B06				BREAK	REMEDIAL /CB418	L/PHYS1001/ RC/CB418	MENTOR ING CB 418	REMED IAL /CB418	
	GR. 2	LAB/CSEN1051/ SJR,DPM/ICTB 04									
TUE	GR. 1	L/MATH1101/ DC/CB418	L/CSEN1001/ SJR/CB418	L/PHYS1001/ RC/CB418	BREAK	LAB/CSEN1051/UKD/ICT B04					
	GR. 2					MECH 1051 (L)/BP/CB418	LAB/MECH1051/ WORKSHOP/RB/RK, TBA/CMEB06				
WED	GR. 1	L/PHYS1001/ BM/CB418	L/MATH1101/ MS/CB418	T1/MATH 1101/ SDS/CB418	BREAK	L/CSEN1001/ SJR/CB418	REMEDIAL/ CB418	L/ECEN 1011/ MK/CB418	LAB/PHYS1051/GR-1 HG(SRG, MB)/CB106		
	GR. 2								LAB/ECEN1061/SND (MOU, SUC) /GR- 2/ICT502		
THU	GR. 1	L/CSEN1001/ UKD/CB418	R/CSEN1001/ UKD/CB418	L/ECEN1011/ MK/CB418	BREAK	MECH1051 (L) /MB/CB 418	REMEDIAL	T2/MATH 1101/ SDS/CB418	LAB/ECEN1061/ SND/(PM, PSD)/GR- 1/ICT501		
	GR. 2								LAB/PHYS1051//GR-2 BM(SRG, RCS)/CB106		
FRI	GR. 1	T1/PHYS1001/ BM/CB418	L/ECEN1011/ MK/CB418	T2/PHYS1001/ BM/CB418	BREAK	L/MATH1101/ SB/CB418	REMEDIAL/ CB418	SOFT SKILL/ CMM/ CB418	LIBRARY		
	GR. 2										

To be Effective from the date of commencement of First Year classes

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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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

B. Tech 1st Year 1st Semester

SESSION: 2022-2023

Faculty Details:TA Details:

INITIAL S	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
SB	Prof. Sumanta Banerjee	ME	SRG	Sourav Ranjan Ghosh	PHYS
RB	Prof. Ranajit Banerjee	ME	MB	MoumitaBera	PHYS
HG	Prof. Himadri Ghosh	PHY	RCS	Mr. Rabin Chandra Samanta	PHYS
MB	Prof. Mainak Barman	ME	SCD	SHYAM CHAND DEY (SCD)	ME
BP	Prof. Bankim Pattanayak	ME	RK	RajibJhan	ME
RC	Prof Ritayan Chatterjee	PHY	SD	Sudipto Dutta	ME
BM	Prof. Baisakhi Mal	PHY	MOU	MoumitaSamanta	ECE
MS	Prof. Moulipriya Sarkar	MATHS	SUC	SUMANA CHOWDHURI	ECE
SB	Prof. Samarpita Bhattacharya	MATHS	PM	PRATIVA MONDAL	ECE
SDS	Prof. Sudipto Sarkar	MATHS	PSD	PARTHA SARATHI DAS	ECE
SND	Sayantani Dutta	ECE			
MK	Mousiki Kar	ECE			
UKD	Prof. Uttam Kumar Dash	IT			
SJR	Prof.SubhajitRakshit	IT			
DPM	Prof. Deepmalya Mukhopadhyay	IT			

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

B. Tech 1st Year 1st Semester

SESSION: 2022-2023

1st Year 1st Semester

A. THEORY							
Sl. No	Course Code	Course Name	Contact Hours/ Week				Credit Points
			L	T	P	Total	
1	PHYS1001	Physics	3	1	0	4	4
2	MATH1101	Mathematics I	3	1	0	4	4
3	CSEN1001	Programming for Problem Solving	3	0	0	3	3
Total of Theory			9	4	0	11	11
B. PRACTICAL/ LABORATORY							
1	PHYS1051	Physics Lab	0	0	3	3	1.5
2	CSEN1051	Programming for Problem Solving Lab	0	0	4	4	2
3	MECH1051	Workshop / Manufacturing Practices	1	0	4	5	3
Total of Practical			1	0	11	12	6.5
Total of Semester without Honours			10	4	11	23	17.5
C. HONOURS							
1	ECEN1011	Basic Electronics	3	0	0	3	3
2	ECEN1061	Basic Electronics Lab	0	0	2	2	1
Total Honours			3	0	2	5	4
Total of Semester with Honours			14	0	13	30	21.5

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<DEPARTMENT OF BIOTECHNOLOGY>

B. Tech/ 2nd Year 1st Semester

SESSION: 2022-2023

RDAY	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	GR. 1	L/BIOT2102 BC CB402	L/BIOT2101 SB CB402	L/HMTS2001 SC CB402	B	L/MATH2101 SB CB402	L/BIOT2103 KM CB402	LAB/BIOT2151/GR1/SHD (AM), CB 415		LIBRARY	
	LAB/BIOT2154/GR2/RC (SS, CD), CB 306										
TUE	GR. 1	L/BIOT2102 SDE CB402	L/HMTS2001 SC CB402	L/BIOT2103 PC CB402	R	LAB/BIOT2153/GR1/PC (MS), CB 413			MENTORING CB 402		
	GR. 2					LAB/BIOT2151/GR2/SHD (AM), CB 415					
WED	GR. 1	L/BIOT2104 RC CB402	L/BIOT2104 SHD CB402	L/HMTS2001 SC CB402	E	L/EVSC2016 PP CB402	R/BIOT2101 NKJ CB402	R/MATH2101 TBA CB402	REMEDIAL CB 402		
	GR. 2										
THU	GR. 1	L/BIOT2101 NKJ CB402	L/MATH2101 MP CB402	L/BIOT2104 RC CB402	A	L/BIOT2101 SB CB402	L/MATH2101 TBA CB402	LAB/BIOT2154/GR1/KM (SS, CD), CB 306			
	GR. 2							LAB/BIOT2153/GR2/RG (MS), CB 413		LIBRARY	
FRI	GR. 1	L/BIOT2103 KM CB402	L/BIOT2102 BC CB402	R/BIOT2102 SDE CB402	K	L/EVSC2016 AA CB402	R/BIOT2103 PC CB402	R/BIOT2104 RC CB402			
	GR. 2										

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<DEPARTMENT OF BIOTECHNOLOGY>

B. Tech/ 2nd Year 1st Semester

SESSION: 2022-2023

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
SB	Prof. Srabanti Basu	BT	AM	Abhisek Mukherjee	BT
NKJ	Prof. Nandan Kumar Jana	BT	CD	Chandrasekha Dasgupta	BT
RG	Prof. Riddhi Goswami	BT	MS	Munmun Sen	BT
SHD	Prof. Sonali Hazra Das	BT	SS	Subhashree Sengupta	BT
SDE	Prof. Sudipta Dey Bandyopadhyay	BT			
KM	Prof. Kakali Mukherjee	BT			
RC	Prof. Ruplekha Chatterjee	BT			
PC	Prof. Plaban Chowdhuri	BT			
BC	Prof. Bhaswati Chakraborty	BT			
PP	Prof. Piyali Paul	Chemistry			
AA	Prof. Anandalok Adhya	Chemistry			
SB	Prof. Samarpita Bhattacharya	MATHS			
MP	Prof. Moumita Pramanik	MATHS			
SC	Prof. Suparna Chakraborty	HUM			

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<DEPARTMENT OF BIOTECHNOLOGY>

B. Tech/ 2nd Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE:

2nd Year 1st Semester

A. THEORY								
Sl No	Course Code	Field	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	EVSC2016	Mandatory	Environmental Sciences	2	0	0	2	0
2	HMTS2001	Humanities	Human Values and Professional Ethics	3	0	0	3	3
3	BIOT2101	Basic Science	Chemistry of Biomolecules	3	0	0	3	3
4	BIOT2102	Prof. Core	Industrial Stoichiometry	3	0	0	3	3
5	BIOT2103	Prof. Core	Biochemistry	3	0	0	3	3
6	BIOT2104	Prof. Core	Microbiology	3	0	0	3	3
7	MATH2101	Basic Science	Mathematical & Statistical Methods	3	0	0	3	3
Total of Theory				20	0	0	20	18
B. PRACTICAL/ LABORATORY								
1	BIOT2151	Basic Science	Biomolecular Chemistry Lab	0	0	3	3	1.5
2	BIOT2153	Prof. Core	Biochemistry Lab	0	0	3	3	1.5
3	BIOT2154	Prof. Core	Microbiology Lab	0	0	4	4	2
Total of Practical				0	0	10	10	5
Total of Semester				20	0	10	30	23

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

B. Tech 3rd Year 1st Semester

SESSION: 2022-2023

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	GR. 1	L/BIOT3104 SDE/ CB401	L/BIOT3101 RG CB 401	L/BIOT 3131 KM/CB419	B	L/INCO3016 SG /CB401	L/BIOT 3131 RC /CB 311	LAB/BIOT3153/NKJ-PC (CB) CB406			
	L/BIOT3132 SDE /CB401			L/BIOT3132 SHD /CB 321			LAB/BIOT3151/SMB (SM, DM) CB408				
	L/BIOT3133 BC /CB321			L/BIOT3133 SDE/ CB 401							
TUE	GR. 1	L/BIOT3102 DC CB401	L/BIOT3104 BC CB401	L/BIOT3103 KM CB401	R	L/BIOT3101 SMB CB401	L/BIOT3103 NKJ CB401	MENTORING CB 401	LAB/BIOT3181/KM-RC (SS) CB 306		
	GR. 2								LAB/BIOT3182/ SB (AM) CB 415		
		LAB/BIOT3183/BC-SDE (CD) CB308									
WED	GR. 1	LAB/BIOT3151/RG (SM, DM) CB 408		REMEDIAL CB 401	E	L/BIOT3102 SMB CB401	L/BIOT3102 DC CB401	R/BIOT3101 RG CB401	R/BIOT 3131 KM /CB 418		
		LAB/BIOT3154/SDE (SD, SBM)							R/BIOT3132 SDE /CB401		
	R/BIOT3133 BC /CB321										
THU	GR. 1	LAB/BIOT3154/BC (SD, SBM)		REMEDIAL CB 401	A	R/BIOT3104 BC CB401	R/BIOT3102 SMB CB401	L/INCO3016 SG CB 401			
	GR. 2	LAB/BIOT3152/SMB (MB) CB 611									
FRI	GR. 1	L/BIOT 3131 RC/ CB321	L/BIOT3101 RG/ CB401	R/BIOT3103 NKJ/ CB401	K	L/BIOT3104 SDE CB401	L/BIOT3103 KM CB401	LAB/BIOT3152/DC (MB) CB611			
		L/BIOT3132 SHD /CB419						LAB/BIOT3153/NKJ- PC (CB) CB406			
	GR. 2	L/BIOT3133 SDE/ CB401									

To be Effective from 12.08.2022

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

B. Tech 3rd Year 1st Semester

SESSION: 2022-2023

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
SB	Prof. Srabanti Basu	BT	CB	Chayan Banerjee	BT
DC	Prof. Dipankar Chowdhury	BT	AM	Abhisek Mukherjee	BT
NKJ	Prof. Nandan Kumar Jana	BT	MB	Mainak Bhattacharya	BT
RG	Prof. Riddhi Goswami	BT	CD	Chandralekha Dasgupta	BT
SMB	Prof. Soma Banerjee	BT	MS	Munmun Sen	BT
BC	Prof. Bhaswati Chakraborty	BT	SS	Subhashree Sengupta	BT
SDE	Prof. Sudipta Dey Bandyopadhyay	BT	SM	Sarmistha Mukherjee	BT
KM	Prof. Kakali Mukherjee	BT	DM	Dipankar Manna	BT
RC	Prof. Ruplekha Chatterjee	BT	SD	Shyamashree Das	CHE
SHD	Prof. Sonali Hazra Das	BT	SBM	Selina Begam	CHE
PC	Prof. Plaban Chowdhuri	BT			
SG	Prof. Sanchari Ghosh	HUM			

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

B. Tech 3rd Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE:

3rd Year 1st Semester

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

To be Effective from 12.08.2022

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09/08/2022

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

B. Tech 4th Year 1st Semester

SESSION: 2022-2023

DAY	GROUP	9.00 AM – 9.55 AM 1	9.55 AM – 10.50 AM 2	10.50 AM – 11.45 AM 3	11.45 AM – 12.25 PM 4	12.25 PM – 1.20 PM 5	1.20 PM – 2.15 PM 6	2.15 PM – 3.10 PM 7	3.10 PM – 4.05 PM 8	4.05 PM – 5.00 PM 9	5.00 PM – 5.55 PM 10
MON	GR. 1	L/BIOT 4111 TKG CB418	L/BIOT4121 NKJ CB 419	BIOT 4195/ PROJECT (CB/AM/SS/SM/CD MS/MB/DM) CB 407, CB 413, CB 307, CB 408, CB 413,CB	B	CHEN 4127/SC CB418	CHEN 4126/ SWV/SB CB419	HMTS4101 TBA CB 419			
	GR. 2		L/BIOT4122 SMB CB 418								
TUE	GR. 1	L/BIOT 4131 SHD CB 419	HMTS4101 TBA CB419	L/BIOT 4111 NKJ CB419	R	L/BIOT 4131 SDE CB 402	BIOT 4195/ PROJECT (CB/SM /MB/DM) CB 611,CB 408) CB 407				
	GR. 2	L/BIOT4132 KM CB 321				R/BIOT4132 RC CB 321					
WED	GR. 1	L/BIOT4121 NKJ CB401	L/BIOT4121 DC CB 401	L/BIOT 4111 NKJ CB401	E	CHEN 4127/SC CB321	CHEN 4126/SWV/SB CB 419				
	GR. 2										
THU	GR. 1	R/BIOT 4131 SHD CB419	L/BIOT 4122 RG CB 401	L/BIOT 4111 NKJ CB 401	A	L/BIOT 4131 SDE CB 419	BIOT 4195/ PROJECT (SM/MB/AM/DM) CB 408,CB 415, CB 611				
	GR. 2	L/BIOT4132 RC CB401				L/BIOT4132 KM CB 321					
FRI	GR. 1	BIOT 4195/PROJECT (CB/CD/MS/MB/DM/ AM/SS/SM) CB406,CB308,CB413, CB415,CB611,CB408	R/BIOT4121 DC CB 419	L/BIOT 4122 RG CB 419	K	CHEN 4127/SC CB321	CHEN 4126/SWV/SB CB 419	HMTS4101 TBA CB 419			
	GR. 2		R/BIOT 4122 SMB CB 321								

To be Effective from 12.08.2022

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

B. Tech 4th Year 1st Semester

SESSION: 2022-2023

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
DC	Prof. Dipankar Chaudhuri	BT	CB	Chayan Banerjee	BT
TKG	Prof. Tapan Kumar Ghosh	BT	AM	Abhisek Mukherjee	BT
NKJ	Prof. Nandan Kumar Jana	BT	MB	Mainak Bhattacharya	BT
RG	Prof. Riddhi Goswami	BT	CD	Chandralekha Dasgupta	BT
SMB	Prof. Soma Banerjee	BT	MS	Munmun Sen	BT
SHD	Prof. Sonali Hazra Das	BT	SS	Subhashree Sengupta	BT
SDE	Prof. Sudipta Dey Bandyopadhyay	BT	SM	Sarmistha Mukherjee	BT
KM	Prof. Kakali Mukherjee	BT	DM	Dipankar Manna	BT
RC	Prof. Ruplekha Chatterjee	BT			
SWV	Prof. Swami Vedajananda	CHE			
SB	Prof. Sangita Bhattacharya	CHE			
SC	Prof. Sulagna Chatterjee	CHE			

To be Effective from 12.08.2022

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09/08/2022

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

B. Tech 4th Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE:

4th Year 1st Semester

A. THEORY								
Sl No	Course Code	Field	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	HMTS4101	Humanities	Principles of Management	3	0	0	3	3
2	BIOT4131	Prof. Elective 3	Biomaterials	3	0	0	3	3
	BIOT4132		Biofertilizers and Biopesticides					
	BIOT4133		Post-harvest Technology					
	BIOT4134		Biometallurgy					
3	BIOT4121	Emerging Area / Open Elective 2	Proteomics and Protein Engineering	3	0	0	3	3
	BIOT4122		Human Genomics					
	BIOT4123		Biomedical Engineering					
4		Open Elective 3*		3	0	0	3	3
Total of Theory				12	0	0	12	12
B. SESSIONAL								
1	BIOT4191	Internship	Industrial Training / Internship	4 to 6 weeks				2
2	BIOT4195	Project	Project 1	0	0	8	8	4
Total of Sessional				0	0	8	8	6
Total of Semester without Honours				12	0	8	20	18
C. HONOURS								
1	BIOT4111	Honours	Animal Cell Culture & Animal biotechnology	4	0	0	4	4
Total Honours				4	0	0	4	4
Total of Semester with Honours				16	0	8	24	22

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

M. Tech 1st Year 1st Semester

SESSION: 2022-2023

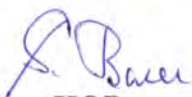
DAY	GROUP	9.00 AM – 9.55 AM 1	9.55 AM – 10.50 AM 2	10.50 AM – 11.45 AM 3	11.45 AM – 12.25 PM 4	12.25 PM – 1.20 PM 5	1.20 PM – 2.15 PM 6	2.15 PM – 3.10 PM 7	3.10 PM – 4.05 PM 8	4.05 PM – 5.00 PM 9	5.00 PM – 5.55 PM 10
MON	GR. 1	L/BIOT 5131 RC CB 310	L/BIOT 5102 DC CB 310	L/BIOT 5141 SMB CB310	B	R/BIOT 5142 BC/CB 321	R/BIOT 5102 SB CB310	R/BIOT5101 NKJ CB310			
	GR. 2					L/BIOT 5141 RC/CB 310					
TUE	GR. 1	L/BIOT 101 NKJ CB310	L/BIOT 5102 DC CB310	L/BIOT 5142 SB /CB 321	R	L/BIOT 5141 KM/ CB 310	REMEDIAL CB310				
	GR. 2										
WED	GR. 1	L/BIOT 5103 PC CB310	L/BIOT 5142 SB CB310	L/BIOT5101 KM CB310	E	L/BIOT 5103 RG CB310	LIBRARY	LAB/BIOT 5152 DC+TKG (AM), CB 415			
	GR. 2										
THU	GR. 1	L/BIOT 5131 KM CB310	L/BIOT 5102 SB CB310	L/BIOT 5131 SHD CB310	A	LAB/BIOT 5151NKJ (CB), CB 406					
	GR. 2										
FRI	GR. 1	L/BIOT 5142 BC CB310	L/DIMA 5116 SR ICT211		K	L/BIOT 5101 NKJ CB310	R/BIOT 5131 SHD CB310	R/BIOT 5141 SMB CB310			
	GR. 2										

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TIME TABLE

<BIOTECHNOLOGY>

M. Tech 1st Year 1st Semester

SESSION: 2022-2023

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
SB	Prof. Srabanti Basu	BT	CB	Chayan Banerjee	BT
DC	Prof. Dipankar Chowdhury	BT	AM	Abhisek Mukherjee	BT
NKJ	Prof. Nandan Kumar Jana	BT			
RG	Prof. Riddhi Goswami	BT			
SMB	Prof. Soma Banerjee	BT			
BC	Prof. Bhaswati Chakraborty	BT			
KM	Prof. Kakali Mukherjee	BT			
RC	Prof. Ruplekha Chatterjee	BT			
SHD	Prof. Sonali Hazra Das	BT			
PC	Prof. Plaban Chowdhuri	BT			
SR	Prof. Siuli Roy				

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

M. Tech 1st Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE:

1st yr 1st semester

Code	Field	Course Title	Scheme of studies per week			Credits
			L	T	P	
A		Theory				
BIOT5101	Prof. Core	Advanced Genetic Engineering	3	0	0	3
BIOT5102	Prof. Core	Physicochemical Techniques in Biotechnology	3	0	0	3
BIOT5103		Research Methodology, Bioethics and IPR	2	0	0	2
BIOT5131	Prof.	Advanced Enzyme Technology	3	0	0	3
BIOT5132	Elective 1	Nanotechnology				
BIOT5141	Prof.	Agricultural Biotechnology	3	0	0	3
BIOT5142	Elective 2	Advanced Environmental Biotechnology				
DIMA5116	Audit	Disaster Management	2	0	0	0
INCO5117	Course-1	Constitution of India				
PDLS5118		Personality Development through Life Enlightenment Skills				
YOGA5119		Stress Management by Yoga				
		Total Theory	16	0	0	14
B		Practical				
BIOT5151	Prof. Core	Advanced Genetic Engineering Lab	0	0	4	2
BIOT5152	Prof. Core	Physicochemical Techniques Lab	0	0	4	2
		Total Practical	0	0	8	4
		SEMESTER TOTAL	16	0	8	18

To be Effective from the date of commencement of First Year classes

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
09/08/2022

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

M. Tech 2nd Year 1st Semester

SESSION: 2022-2023

DAY	GROUP	9.00 AM – 9.55 AM 1	9.55 AM – 10.50 AM 2	10.50 AM – 11.45 AM 3	11.45 AM – 12.25 PM 4	12.25 PM – 1.20 PM 5	1.20 PM – 2.15 PM 6	2.15 PM – 3.10 PM 7	3.10 PM – 4.05 PM 8	4.05 PM – 5.00 PM 9	5.00 PM – 5.55 PM 10
MON	GR. 1	L/BIOT 6132 PC CB311	L/BIOT 6121 SB CB311	L/BIOT 6133 TKG CB311	B	L/BIOT 6132 RG CB311	BIOT 6195/PROJECT (MS/MB) CB413,CB 611			REMEDIAL CB 311	
	GR. 2										
TUE	GR. 1	L/BIOT 6121 SMB CB311	L/BIOT 6133 TKG CB311	L/BIOT 6131 SDE CB311	R	R/BIOT 6131 BC CB311	BIOT 6195/PROJECT (MB/DM) CB 611,CB 408				
	GR. 2										
WED	GR. 1	BIOT 6195/PROJECT (CB/SS/AM/CD/MS/ MB)CB 407, CB 307, CB415,CB 308,CB 413,CB 611	L/BIOT 6133 TKG CB311	L/BIOT 6131 BC CB311	E	L/BIOT 6132 RC CB311	BIOT 6121 SMB CB311	BIOT 6195/PROJECT (CB/SS/SM/CD/MS/MB/DM) CB 407, CB 307, CB 408, CB 308,CB 413,CB 611,CB 408			
	GR. 2										
THU	GR. 1	L/BIOT 6131 SDE CB311	R/BIOT 6133 TKG CB311	BIOT 6195 /PROJECT (CB/SS/AM/CD /MS/SM/DM/MB) CB 407, CB 307, CB415 CB308,CB611, CB413,CB408	A	BIOT 6195/PROJECT (AM/DM)/SM CB 415,CB 408					
	GR. 2										
FRI	GR. 1	BIOT 6195/PROJECT (AM/SS/SM/ CB/CD/MS/MB/DM) CB406,CB308,CB413, CB611,CB408, CB 415,CB 307, CB 408)		R/BIOT 6132 RC CB311	K	BIOT 6121 RG CB311	BIOT 6195/PROJECT (AM/SS/SM/CD/MS/DM) CB 415,CB 307, CB 408, CB 308,CB 413				
	GR. 2										

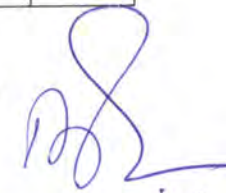
To be Effective from 12.08.2022

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Heritage Institute of Technology

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

M. Tech 2nd Year 1st Semester

SESSION: 2022-2023

Faculty Details:

TA Details:

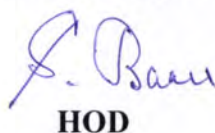
INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
SB	Prof. Srabanti Basu	BT	CB	Chayan Banerjee	BT
TKG	Prof. Tapan Kumar Ghosh	BT	AM	Abhisek Mukherjee	BT
RG	Prof. Riddhi Goswami	BT	MB	Mainak Bhattacharya	BT
SMB	Prof. Soma Banerjee	BT	SS	Shubhasree Sengupta	BT
RC	Prof. Ruplekha Chatterjee	BT	SM	SArmisthaMukherjee	BT
SDE	Prof. Sudipta Dey Bandyopadhyay	BT	CD	Chandralekha Dasgupta	BT
BC	Prof. Bhaswati Chakraborty	BT	MS	Mummun Sen	BT
PC	Prof. Plaban Chowdhuri	BT	DM	Dipankar Manna	BT

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HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<BIOTECHNOLOGY>

M. Tech 2nd Year 1st Semester

SESSION: 2022-2023

COURSE STRUCTURE:

2nd yr 1st semester

Course Code	Field	Course Title	Scheme of studies per week			Credits
			L	T	P	
A		Theory				
BIOT6131	Prof. Elective 5	Modelling and Simulation in Bioprocess	3	0	0	3
BIOT6132		Biopharmaceuticals				
BIOT6133		Downstream Processing				
BIOT6121	Open Elective*	Engineering Mathematics and Biostatistics	3	0	0	3
AEIE6122		Intelligent Control				
CSEN6121		Business Analytics				
MATH6121		Optimization Techniques				
REEN6122		Safety and Hazards in Energy Industry				
		Total Theory	6	0	0	6
B		Sessional				
BIOT6195	Project	Dissertation-I / Industrial Project	0	0	20	10
		Total Sessional	0	0	20	10
		SEMESTER TOTAL	0	0	20	16

To be Effective from 12.08.2022

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