

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
<DEPARTMENT OF BIOTECHNOLOGY>

B. Tech 4th Year 1st Semester


SESSION: 2024-25

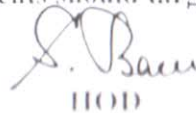
DAY	GROUP	9.00 AM – 10.00 AM	10.00 AM – 11.00 AM	11.00 AM – 12 NOON	12 NOON – 1.00 PM	1.00 PM – 2.00 PM	2.00 PM – 3.00 PM	3.00 PM – 4.00 PM	4.00 PM – 5.00 PM	5.00 PM – 6.00 PM
MON	GR 1	L/BIOT4131 SHD/ CB202	L/HMTS4101 KM CB401	BREAK	L/CHEN4126/Sec-A/ SWV /CME416	R/BIOT4122/RG CB310	REMEDIAL CB401	LIBRRAY		
	GR 2	L/BIOT4132 KM/CB311			L/CHEN4127/ DS/ CB310					
		L/BIOT4135 NKJ/CB401			MECH4130/MB CME318					
TUE	GR 1	BIOT4195 (PROJECT) MB/SS/AM CB 611,CB306,CB415			BREAK	L/BIOT4131/SDE CB401	R/BIOT4121/DC CB401	R/BIOT4131 SHD/CB401	LIBRRAY	
	GR 2					L/BIOT4132/RC CB311		R/BIOT4132 KM/CB311		
WED	GR 1	L/BIOT4135 NKJ CB311	L/BIOT4121 NKJ CB311	BREAK	L/CHEN4126/Sec-A/ SWV/ CME416	L/BIOT4122/SMB CB401	L/HMTS4101 KM CB401	MENTORING CB401		
	GR 2				L/CHEN4127/SC/ CB310					
					MECH4130/AM TBA ICT008					
THU	GR 1	LIBRRAY	R/BIOT4135 NKJ CB311	L/HMTS4101 KM CB202	BREAK	BIOT4195 (PROJECT) MB/SS/CD CB611,CB306,CB308		L/BIOT4131 SDE/CB401	LIBRRAY	
	GR 2							L/BIOT4132 RC/CB310		
								L/BIOT4135 TKG/CB311		
FRI	GR 1	LIBRRAY	R/BIOT4121/NKJ CB310	L/BIOT4121/DC CB310	L/CHEN4126/Sec-A/ AG/CME315	BREAK	BIOT4195 (PROJECT) CB/MB/SM CB406,CB611,CB408		LIBRRAY	
	GR 2		L/BIOT4122/SMB CB311	L/BIOT4122/RG CB311	L/CHEN4127/SC/ CB310					
			MECH4130/AM ICT008							

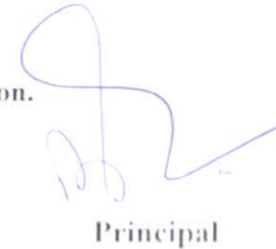
To be Effective from 18.07.2024

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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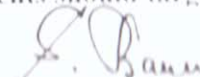
B. Tech 4th Year 1st Semester


SESSION: 2024-25

Faculty Details:			TA Details:		
INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
DC	Prof. (Dr.) Dipankar Chaudhuri	BT	CB	Mr. Chayan Banerjee	BT
NKJ	Prof. (Dr.) Nandan Kumar Jana	BT	AM	Dr. Abhisek Mukherjee	BT
RG	Prof. (Dr.) Riddhi Goswami	BT	SS	Dr. (Mrs.) Subhashree Sengupta	BT
TKG	Prof. (Dr.) Tapan Kumar Ghosh	BT	CD	Mrs. Chandreleka Dasgupta	BT
SMB	Prof. (Dr.) Soma Banerjee	BT	SM	Mrs. Sarmistha Mukherjee	BT
SDE	Prof. (Dr.) Sudipta Dey Bandyopadhyay	BT	DM	Mr. Dipankar Manna	BT
KM	Prof. (Dr.) Kakali Mukherjee	BT	MS	Mrs. Munmun Sen	BT
RC	Prof. (Dr.) Ruplekha Chatterjee	BT	MB	Mr. Mainak Bhattacharya	BT
SHD	Prof. Sonali Hazra Das	BT			
SWV	Prof. (Dr.) Swami Vedajananda	CHE			
SC	Prof. (Dr.) Sulagna Chatterjee	CHE			
AG	Prof. (Dr.) Avijit Ghosh	CHE			
DS	Prof. (Dr.) Dwaipayan Sen	CHE			
KM	Prof. Koyel Mallick	HUM			
MB	Prof. Manik Barman	ME			
AM	Prof. (Dr.) Arindam Mandal				

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COURSE STRUCTURE:

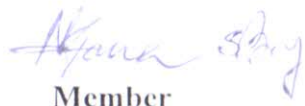
A. THEORY								
Sl No	Course Code	Field	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	HMTS4101	Humanities	Principles of Management	3	0	0	3	3
2	BIOT4131	Prof. Elective 3	Biomaterials	3	0	0	3	3
	BIOT4132		Biofertilizers and Biopesticides					
	BIOT4133		Post-harvest Technology					
	BIOT4134		Biometallurgy					
	BIOT4135		Animal Cell Culture & Animal biotechnology					
3	BIOT4121	Emerging Area / Open Elective 2	Proteomics and Protein Engineering	3	0	0	3	3
	BIOT4122		Human Genomics					
	BIOT4123		Biomedical Engineering					
4	CHEN4126	Open Elective 3	Industrial Total quality Management	3	0	0	3	3
	CHEN4127		Soft Methods in Micro Structure Fabrication					
	MECH4130		Ecology & environmental Engineering					
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-I	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								
To be taken from MOOCS platforms (Swayam, NPTEL, Coursera, etc.)								4
Total of Semester with Honours								22


Training in a suitable industry, R&D Organization, Reputed Laboratory or Research Institute, for 4 to 6 weeks to be arranged during summer vacation.

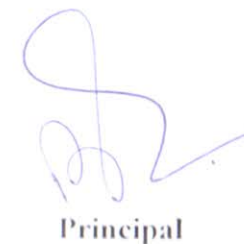
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