

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

CIVIL ENGINEERING

B. Tech 4th Year 1st Semester

SESSION: 2024-2025

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/HMTS 4101/ SMC/CME 204	L/MECH 4123/AB/CME 315	L/MECH 4129/AKR/CME 208	BREAK	REMEDIAL (CME 307)	L/CIVL4141/ PBC/CME318	L/CIVL4143 /RR/CME318	
	GR. 2	L/MECH 4124/SB/CB 218		L/MECH 4130/MB/CME 318/CB417 SEB B/CB 512 SEC C						
TUE	GR. 1		L/HMTS 4101/SMC/ CME 204	CIVL 4195 (UK, SM, DR, BPJ)		BREAK	CIVL 4195 (TH, BP,SDG)		L/CIVL 4145/RL CME318	
	GR. 2									
WED	GR. 1		CIVL 4195 (TH, BP,SDG)	L/MECH 4123/AB/CME 318	L/MECH 4129/AKR/CME 318	BREAK	CIVL 4195	L/CIVL4141 /TS/CME318	REMEDIAL (CME307)	
	GR. 2			L/MECH 4124/SB/CB218	L/MECH 4130/AM/ [ICT 008-Sec-A, CB 513 Sec-B CB 512- Sec-C]			L/CIVL4143 /RR/CME307		
THU	GR. 1				BREAK	L/CIVL4143 /RR/CME318	L/CIVL 4145/RL	L/CIVL4141/ PBC/CME318	L/CIVL 4145/RL	

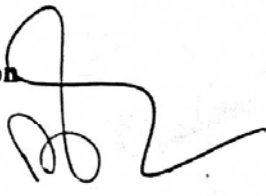
To be Effective from July, 2024

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

Students should target 100% attendance

Rafashnee Ladh
↓
Tushar Das
Member


HOD


Principal

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	GR. 2					CME318		CME318	
FRI	GR. 1	L/HMTS 4101/SMC/ CME 204	L/MECH 4123/AKR/CME 315	L/MECH 4129/RB/CME 208	BREAK	CIVL 4195 (UK, SM, DR, BPJ)			
	GR. 2		L/MECH 4124/SB/CB 218	L/MECH 4130/AM/[ICT 008-Sec-A, CB 417 Sec-B CB 512- Sec-C]					

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
TS	Prof. (Dr.) Tapas Sadhu	Civil Engineering	BP	Mr. Biswajit Paul	Civil Engineering
SS	Prof. (Dr.) Sarmila Sahoo	Civil Engineering	BPJ	Mr. Bablu Panja	Civil Engineering
SSC	Prof. (Dr.) Subhasankar Chowdhury	Civil Engineering	DR	Ms. Dipika Roy	Civil Engineering
RL	Prof. (Dr.) Rajashree Lodh	Civil Engineering	SM	Ms. Sudipa Mandal	Civil Engineering
PBC	Prof. (Dr) Puja Basu Chaudhuri	Civil Engineering	TH	Mr. Tapan Halder	Civil Engineering
PS	Prof. Prithwish Saha	Civil Engineering	UK	Mr. Ujjal Kundu	Civil Engineering
RR	Prof. Rudra Prasad Roychowdhury	Civil Engineering	SDG	Mr. Suryadeep Dasgupta	Civil Engineering
SK	Prof. Saurav Kar	Civil Engineering			

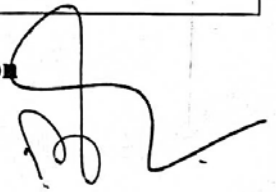
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Rajashree Lodh
Teacher In-charge
Member


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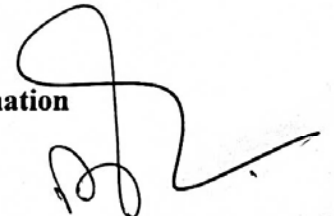
TD	Prof. Tushar Das	Civil Engineering				
DC	Prof. Dona Chatterjee	Civil Engineering				
BS	Prof. Bedshruti Sen	Civil Engineering				
CB	Prof. (Dr.) Chandrima Bhadra	Civil Engineering				
SMC	Prof. Syamantak Chhtopadhayay	Humanities				
AB	Prof. Anubhab Basu	Mechanical Engineering				
RB	Prof. Ranojit Banerjee	Mechanical Engineering				
MB	Prof. Manik Barman	Mechanical Engineering				
AKR	Prof. (Dr.) Amal Kumar Ray	Mechanical Engineering				
SB	Prof. (Dr.) Sumanta Banerjee	Mechanical Engineering				
AM	Prof. (Dr.) Arindam Mandal	Mechanical Engineering				

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SESSION: 2024-2025


COURSE STRUCTURE:

FOURTH YEAR SEVENTH SEMESTER

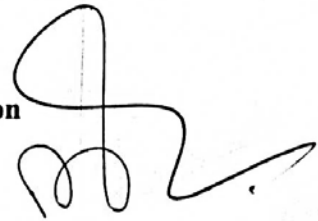
A. Theory								
Sl. No.	Course Category	Course Code	Course Title	Contacts Hours / Week			Total	Credit Points
				L	T	P		
1.	Humanities & Social Sciences	HUM 4101	Principles of Management	3	0	0	3	3
2.	Program Elective	CIV 4131 – CIV 4134	Professional Elective - III	3	0	0	3	3
3.	Program Elective	CIV 4141 – CIV 4144	Professional Elective - IV	3	0	0	3	3
4.	Program Elective	CIV 4151 - CIV 4154	Professional Elective – V	3	0	0	3	3
5.	Open Elective	CIV 4121 & CIV 4122	Open Elective – III	3	0	0	3	3
6.	Open Elective	BTC 4126 BTC 4127 BTC 4128	Open Elective - IV	3	0	0	3	3
Total Theory				18	0	0	18	18
B. Sessional								
1.	Industrial Training	CIV 4191	Industrial Training / Internship	-	-	-	-	2
2.	Project	CIV 4195	Project – I	0	0	8	8	4
Total Sessional				0	0	8	8	6
Total of Semester				18	0	8	26	24

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Rajashree Lodh
Teacher Nos. 
Member


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PROFESSIONAL ELECTIVE COURSES FOR CIVIL ENGINEERING


Professional Elective - I	CIV 3131	Air and Noise Pollution
	CIV 3132	Structural Dynamics and Earthquake Engineering
	CIV 3133	Rock Mechanics
	CIV 3134	Offshore Structures
Professional Elective - II	CIV 3231	Prestressed Concrete Structures
	CIV 3232	Solid and Hazardous Waste Management
	CIV 3233	Advanced Foundation Engineering
	CIV 3234	Ground Improvement Techniques
Professional Elective - III	CIV 4131	Irrigation Engineering
	CIV 4132	Design of Tall Structures
	CIV 4133	Advanced Highway and Traffic Engineering
	CIV 4134	Environmental Impact Assessment
Professional Elective - IV	CIV 4141	Airport, Railway and Harbor Engineering
	CIV 4142	Advanced Structural Analysis
	CIV 4143	Bridge Engineering
	CIV 4144	Soil Dynamics and Machine Foundations
Professional Elective - V	CIV 4151	Hydraulic Structures
	CIV 4152	Pavement Design
	CIV 4153	Finite Element Analysis
	CIV 4154	Advanced Concrete Technology

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OPEN ELECTIVE COURSES OFFERED BY CIVIL ENGINEERING DEPARTMENT

Open Elective - I (Emerging Field)	CIV 3121	Repair & Rehabilitation of Structures
	CIV 3122	Sustainable Construction Methods
Open Elective - II	CIV 3221	Project Planning and Management
	CIV 3222	Principles of Sustainable Engineering
Open Elective - III	CIV 4121	An Introduction to Concrete Technology
	CIV 4122	Construction Materials
Open Elective - IV	BTC 4126	Biology for Engineers
	BTC 4127	Biosensor
	BTC 4128	Bioenergy and other Non-conventional Energy

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