

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

MECHANICAL ENGINEERING

B. Tech 4th Year 2nd Semester (Gr 1: 2157001- 2157051, Gr 2: 2157052-2157086)

SESSION: 2024-2025

Day/Time		9.00 AM – 10.00 AM	10:00A.M - 11:00 A.M	11:00A.M - 12:00 Noon	12:00Noon - 1:00P.M	1:00P.M - 2:00P.M	2:00P.M - 3:00P.M	3:00P.M - 4:00P.M	4:00P.M - 5:00P.M	5:00P.M - 6:00P.M
MON	Gr-1	MECH 4295			CIVL 4221/TD/CME 109	B R E A K	MECH 4241/AKR/CME 208	MECH 4295	MENTORING CME 109	
	Gr-2				HMTS 4221/SC/CME 104		MECH 4242/AR/CME 109			
TUE	Gr-1				MECH 4241/AKR/CME 104		MECH 4256	REMEDIAL CME 109		
	Gr-2	MECH 4251/SH/CME B11/RK,MM			MECH 4242/AR/CME 109					
WED	Gr-1	MECH 4295			CIVL 4221/SS/CME 109		MECH 4256	LIBRARY		
	Gr-2				HMTS 4221/SC/CME 104					
THR	Gr-1	MECH 4295			MECH 4241/AKR/CME 104		MECH 4251/AB/CME B11/MC,RK			
	Gr-2				MECH 4242/SB/CME 109					
FRI	Gr-1	MECH 4295			CIVL 4221/SS/CME 109		MECH 4295			
	Gr-2				HMTS 4221/SC/CME 104					

To be Effective from 15.01.2025

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

Sekhar
Ramesh
Member

HOD

[Signature]

Principal

[Signature]

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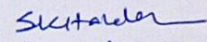
Faculty Details:

TA Details:


INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
AKR	Prof. (Dr.) Amal Kumar Ray	ME	RK	Mr. Rajib Khan	ME
AR	Prof. Avik Ray	ME	MC	Mr. Manoj Chatterjee	ME
SB	Prof. (Dr.) Sumanta Banerjee	ME	MM	Mr. Mrinmoy Mondal	ME
AB	Prof. Anubhab Basu	ME			
SH	Prof. Sudip Kumar Halder	ME			
SC	Prof. (Dr.) Suparna Chakraborty	HUM			
TD	Prof. Tushar Das	CE			
SS	Prof. (Dr.) Sarmila Sahoo	CE			

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COURSE STRUCTURE:

4th Year 2nd Semester Curriculum:

Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Elective Courses	MECH 4241-4244	Professional Elective - V	3	0	0	3	3
2	Open Elective Courses	4221-4225	Open Elective-IV (Other departments)	3	0	0	3	3
Total Theory				6	0	0	6	6
Laboratory/ Practical								
1	Professional Core Courses	MECH 4251	Advanced Manufacturing Lab	0	0	2	2	1
Total Practical				0	0	2	2	1
Sessional								
1	Professional Core Courses	MECH 4256	Design of an Industrial Product	0	0	4	4	2
2	Project	MECH 4295	Project - II	0	0	16	16	8
3	Comprehensive Viva	MECH 4297	Comprehensive Viva-voce	-	-	-	-	1
Total Sessional				0	0	20	20	11
Total of Semester				6	0	22	28	18

List of Professional Elective – V

- 1. MECH 4241 : Quantity Production Method
- 2. MECH 4242 : Power Plant Engineering
- 3. MECH 4243 : Gas Dynamics and Jet Propulsion

List of Open Elective- IV (Other Departments)

- 1. CIVL 4221 : Building Materials
- 2. HMTS 4221 : Introduction to Industrial Sociology
- 3. HMTS 4222 : Elementary Spanish for Beginners

List of Free Electives offered by ME Department for other departments:

- 1. MECH 4221 : Quantitative Decision Making
- 2. MECH 4222 : Modern Manufacturing Technology

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S. K. Harde
R. S. G. K.
Member

HOD



Principal

