

# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

<MECHANICAL ENGINEERING>

4<sup>th</sup> Year 2nd Semester Sec A

SESSION: 2023-2024

B. Tech

Group - I : Class Roll: 2057004-2057044

Group - II: Class Roll: 2057045-2057090


	1	2	3	4	5	6	7	8	9
DAY	9:00 - 10:00	10:00 - 11:00	11:00 - 12:00	12:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 4:00	4:00 - 5:00	5:00 - 6:00
MON	P/MECH 4251/GH /AB/APB+MC/CMEB11			L/CNL 4221/BS/CME212 L/HMTS 4221/SC/CME117 L/HMTS 4222/TBA/ICT406 L/AEIE 4222/DMG/CME417	Break	L/MECH 4241/AKR/CME 109 L/MECH 4242/AR/CME 117 L/MECH 4243/RS/CME212	MECH 4295	MECH 4256/ All Faculty	MECH 4295
TUE	P/MECH 4251/Gr-II/ SK/RK+APB/CMEB11			Mentoring	Break	MECH 4295		MECH 4256/ All Faculty	MECH 4295
WED				L/CNL 4221/CB/CME212 L/HMTS 4221/SC/CME117 L/HMTS 4222/TBA/ICT406 L/AEIE 4222/DMG/CME416	Break	L/MECH 4241/AKR/CME109 L/MECH 4243/RS/CME212	L/MECH 4242/AR/CME104	MECH 4256/ All Faculty	MECH 4295
THU	MECH 4295			Remedial / CME 104	Break	MECH 4295		MECH 4256/ All Faculty	MECH 4295
FRI	MECH 4295			L/CNL 4221/BS/CME212 L/HMTS 4222/TBA/ICT406 L/AEIE 4222/DMG/CME417	L/HMTS 4221/SC/ CME212	Break	L/MECH 4241/MB/CME109 L/MECH 4242/SB/CME117 L/MECH 4243/AM/CME212	MECH 4256/ All Faculty	MECH 4295

To be Effective from 15<sup>th</sup> Jan, 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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4<sup>th</sup> Year 2nd Semester Sec A

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B. Tech

Faculty Details:

TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
AKR	Amal Kumar Ray	ME	APB	Anupam Biswas	ME
AR	Avik Ray	ME	MC	Manoj Chatterjee	ME
RS	Rajarshi Sengupta	ME	RK	Rajib khan	ME
AB	Anubhab Basu	ME			
SK	Subham Kundu	ME			
MB	Manik Barman	ME			
SB	Sumanta Banerjee	ME			
AM	Arindam Mondal	ME			
BS	Bedshruti Sen	CE			
SC	Suparna Chakraborty	HMTS			
TBA	To be announced	HMTS			
DMG	Damayanti Ghosh	AEIE			
CB	Chandrima Bhadra	CE			


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TIME TABLE

<MECHANICAL ENGINEERING>

4<sup>th</sup> Year 2nd Semester Sec B

SESSION: 2023-2024

B. Tech

Group - I : Class Roll: 2057091-2057139

Group - II: Class Roll: 2057140-2057174

	1	2	3	4	5	6	7	8	9
DAY	9:00 - 10:00	10:00 - 11:00	11:00 - 12:00	12:00 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 4:00	4:00 - 5:00	5:00 - 6:00
MON				L/CML 4221/BS/CME212 L/HMTS 4221/SC/CME117 L/HMTS 4222/TBA/ICT406 L/AEIE 4222/DMG/CME417	Break	L/MECH 4241/AKR/CME 109 L/MECH 4242/AR/CME 117 L/MECH 4243/RS/CME212	MECH 4295	MECH 4256/ All Faculty	MECH 4295
TUE	MECH 4295		Mentoring	Break	Remedial/ CME 109	MECH 4295		MECH 4256/ All Faculty	MECH 4295
WED	P/MECH 4251/ Gr-II SH/APB+MC/CMEB11			L/CML 4221/CB/CME212 L/HMTS 4221/SC/CME117 L/HMTS 4222/TBA/ICT406 L/AEIE 4222/DMG/CME416	Break	L/MECH 4241/AKR/CME109 L/MECH 4243/RS/CME212	L/MECH 4242/ AR/CME104	MECH 4256/ All Faculty	MECH 4295
THU	MECH 4295				Break	MECH 4295		MECH 4256/ All Faculty	MECH 4295
FRI	P/MECH 4251/G-I SDR/RK+MC/CMEB11			L/CML 4221/BS/CME212 L/HMTS 4222/TBA/ICT406 L/AEIE 4222/DMG/CME417	L/HMTS 4221/ SC/CME212	Break	L/MECH 4241/ MB/CME109 L/MECH 4242/ SB/CME117 L/MECH 4243/ AM/CME212	MECH 4256/ All Faculty	MECH 4295

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SH	Sudip Kumar Halder	ME			
SDR	Sudipta Roy	ME			
MB	Manik Barman	ME			
SB	Sumanta Banerjee	ME			
AM	Arindam Mondal	ME			
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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
<b>Total Theory</b>				<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>6</b>
Laboratory/ Practical								
1	Professional Core Courses	MECH 4251	Advanced Manufacturing Lab	0	0	2	2	1
<b>Total Practical</b>				<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>
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
<b>Total Sessional</b>				<b>0</b>	<b>0</b>	<b>20</b>	<b>20</b>	<b>11</b>
<b>Total of Semester</b>				<b>6</b>	<b>0</b>	<b>22</b>	<b>28</b>	<b>18</b>

### 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

### 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

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