

# HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

## MECHANICAL ENGINEERING

B. Tech 2nd Year 2nd Semester

SESSION: 2022-2023

DAY		9.00-9.55 AM	9.55-10.50 AM	10.50-11.45 AM	11.45-12.25 PM	12.25-1.20 PM	1.20-2.15 PM	2.15-3.10 PM	3.10-4.05 PM	4.05-5.00 PM	5.00-5.55 PM	
MON	Gr1	L/MECH 2202/ DB/CME 014	L/MECH 2201/ SDR/CME 014	L/MECH 2204/ SH/CME 014	BREAK	LAB/MECH 2261/SK/MK+SP/1/CME 617	Library	L/MECH 2203/AJB/C ME 014	Mentoring			
	Gr2					LAB/MECH 2251/RM/SJ+AKD/2/CME B02						
TUE	Gr1	LAB/MECH 2251/SDR/SD+SP/ME 1/CME B02				L/MECH 2201/SDR/CME 014	L/MECH 2205/MB/CME 014	L/MECH 2204/SH/CME 014	L/MECH 2202/SS/CM E 014	Remedial/ CME 014		
	Gr2	LAB/MECH 2261/MB/SC+AD/ME 2/CME 617		Library								
WED	Gr1	L/MECH 2201/ RM/CME 014	L/MECH 2202/ SS/CME 014	L/MECH 2203/ AJB/CME 014		L/MECH 2205/MB/CME 014	L/MECH 2203/AR/CME 014	LAB/MECH 2252/DB/ SD+STR/1/CME 012				
	Gr2							LAB/MECH 2256/ABS/MK+RR/2/CME 105				
THU	Gr1	L/MECH 2205/ RB/CME 014	L/MECH 2202/ AM/CME 014	L/MECH 2204/ AB/CME 014		L/MECH 2201/RM/CME 014	L/MECH 2211/SK/CME 014	L/MECH 2211/SK/CME 014	R/MECH 2203/AJB/C ME 014			
	Gr2											
FRI	Gr1	LAB/MECH 2256/MB/SJ+STR/1/CME 105				L/MECH 2211/MB/CME 014	L/MECH 2203/AJB/CME 014	Life Skill/CME 014	R/MECH 2201/RM/C ME 014			
	Gr2	LAB/MECH 2252/RS/ MC+SCB/2/CME 012										

(Gr 1: 2157001 - 2157051 and Gr 2: 2157052 - 2157086)

To be Effective from 09.01.2023

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

Students should target 100% attendance

*Anubhab Basu*

Member

*Soma*

HOD

*Bansal Chaudhary*

Principal

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## MECHANICAL ENGINEERING

B. Tech 2nd Year 2nd Semester

SESSION: 2022-2023

### Faculty Details:

### TA Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
AM	Dr. Arindam Mandal	ME	SP	Mr. Sanjoy Paramanik	ME
SS	Dr. Sukanta Sarkar	ME	MK	Ms. Moumita Koley	ME
RS	Dr. Rajarshi Sengupta	ME	SJ	Mr. Subham Jana	ME
AJB	Dr. Arup Jyoti Bhowal	ME	AKD	Mr. Arun Kumar De	ME
RM	Prof. Ritwik Mandal	ME	SC	Mr. Supratim Chakraborty	ME
SH	Prof. Sudip Kumar Haldar	ME	AD	Mr. Abhishek Das	ME
MB	Prof. Manik Barman	ME	SD	Mr. Sudipta Datta	ME
SDR	Prof. Sudipta Roy	ME	STR	Mr. Sayantan Rudra	ME
RB	Prof. Ranojit Banerjee	ME	RR	Mr. Ritesh Roy	ME
SK	Prof. Subham Kundu	ME	MC	Mr. Manoj Chatterjee	ME
ABS	Prof. Amalendu Biswas	ME	SCB	Mr. Sanat Chandra Basu	ME
AR	Prof. Avik Ray	ME	AR		
DB	Prof. Debiprasad Banerjee	ME	DB		
AB	Prof. Anubhab Basu	ME	AB		


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### MECHANICAL ENGINEERING

B. Tech 2nd Year 2nd Semester

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#### COURSE STRUCTURE:

##### 2<sup>nd</sup> Year 2<sup>nd</sup> Semester Curriculum:

Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Courses	MECH 2201	Strength of Materials	3	1	0	4	4
2	Professional Core Courses	MECH 2202	Fluid Machinery	3	0	0	3	3
3	Engineering Science Courses	MECH 2203	Engineering Thermodynamics	3	1	0	4	4
4	Professional Core Courses	MECH 2204	Manufacturing Processes	3	0	0	3	3
5	Professional Core Courses	MECH 2205	Kinematics of Machines	3	0	0	3	3
<b>Total Theory</b>				<b>15</b>	<b>2</b>	<b>0</b>	<b>17</b>	<b>17</b>
Laboratory/Practical								
1	Professional Core Courses	MECH 2251	Applied Mechanics Lab	0	0	2	2	1
2	Professional Core Courses	MECH 2252	Fluid Mechanics & Hydraulic Machines Lab	0	0	3	3	1.5
3	Professional Core Courses	MECH 2256	Machine Drawing-II	0	0	3	3	1.5
<b>Total Practical</b>				<b>0</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>4</b>
<b>Total of Semester</b>				<b>15</b>	<b>2</b>	<b>8</b>	<b>25</b>	<b>21</b>
Honours Course								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Courses	MECH 2211	Mechanical Measurement and Instrumentation	3	0	0	3	3
2	Professional Core Courses	MECH 2261	Mechanical Measurement and Instrumentation Lab	0	0	2	2	1
<b>Total Semester with Honours</b>				<b>18</b>	<b>2</b>	<b>10</b>	<b>30</b>	<b>25</b>

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*Anubhab Basu*  
Member

*[Signature]*  
HOD

*[Signature]*  
Principal