

**HERITAGE INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING**

B. Tech.: 3rd Year 5th Semester (Sec-A)

TIME TABLE

SESSION: 2021 – 2022 (Odd Semester)

(A1: 1957001-1957037; A2: 1957038-1957077)

DAY		9.00 AM – 9.50 AM	9.55 AM – 10.45 AM	10.50 AM – 11.40 AM	11.45 AM – 12.25 PM	12.25 PM – 1.15 PM	1.20 PM – 2.10 PM	2.15 PM – 3.05 PM	3.10 PM – 4.00 PM	4.05 PM – 4.55 PM	5.00 PM – 5.50 PM
MON	Gr1	INCO 3016/ME A/GF	MECH 3102/ME A /AJB	MECH 3131/RS MECH 3132/AR MECH3133/AK MECH3134/RNM	B R E A K	MECH 3104/ME A /SH	MECH 3155/ME A1/MB/SD,STR				
	Gr2						MECH 3152/ME A2/AJB/ SG,SC				
TUE	Gr1	MECH 3101/ME A/ ABS	MECH 3104/ME A /SH	MECH 3131/RS MECH 3132/BP MECH 3133/RB MECH 3134/RNM		MECH 3102/ME A /AJB	INCO 3016/ME A/GF	MECH 3181/RS /SCD,SG			
	Gr2							MECH 3182/BP/MM,SC			
WED	Gr1	MECH 3105/ME A/ MB	MECH 3102/ME A /SB	MECH3103/ME A /VKS		REMEDIAL/ME A					
	Gr2										
THU	Gr1	MECH 3102/ME A/ SB	MECH 3101/ ME A/ABS	MECH 3105/ME A /MB		MECH 3103/ME A /SK	MECH3131/AM MECH3132/AR MECH3133/SBS MECH3134/RNM	MECH 3152/ME A1/ RS/ SCB,MM			
	Gr2							MECH 3155 ME A2/ ABS/ SD,RK			
FRI	Gr1	MECH 3103/VKS	MECH 3101/ME A /ABS	MECH 3105/ME A /MB		MECH 3104/ME A /SK	REMEDIAL/ME A		MECH 3183/NC/SBH,NKM (ELECTIVE)		
	Gr2										

To be effective from 1st Oct, 2021.

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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Faculty Name	Initial	Department
Prof. Sudip Kumar Halder	SH	ME
Prof. Amalendu Biswas	ABS	ME
Prof. Subham Kundu	SK	ME
Prof. Arup Joyti Bhowal	AJB	ME
Prof. Sumanta Banerjee	SB	ME
Prof. Vishnu Kumar Singh	VKS	ME
Prof. Avik Ray	AR	ME
Prof. Bankim Pattanayak	BP	ME
Prof (Dr.) Rajarshi Sengupta	RS	ME
Prof. Rudranath Mitra	RNM	ECE
Prof. Chandrima Bhadra	CB	EE
Prof. Anirban Koley	AK	EE
Prof. Reetwik Bhadra	RB	EE
Prof. Suvabrata Sil	SBS	EE
Prof, Nabamita Chatterjee	NC	EE
Guest Faculty	GF	HUM

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Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Courses	MECH 3101	Machine Design-I	3	0	0	3	3
2	Professional Core Courses	MECH 3102	Heat Transfer	4	0	0	4	4
3	Professional Core Courses	MECH 3103	Engineering Materials	3	0	0	3	3
4	Professional Core Courses	MECH 3104	Machining & Machine Tools	3	0	0	3	3
5	Professional Core Courses	MECH 3105	Dynamics of Machines	3	0	0	3	3
6	Professional Elective Courses	MECH 3131-3134	Professional Elective - I	3	0	0	3	3
7	Mandatory Courses	INCO 3016	Indian Constitution and Civil Society	2	-	-	2	0
Total Theory				21	0	0	21	19
Laboratory/ Practical								
1	Professional Core Courses	MECH 3152	Applied Thermodynamics & Heat Transfer Lab	0	0	3	3	1.5
2	Professional Core Courses	MECH 3155	Dynamics of Machines Lab	0	0	3	3	1.5
3	Professional Elective Courses	MECH 3181-3184	Professional Elective - I Lab	0	0	3	3	1.5
Total Practical				0	0	9	9	4.5
Total of Semester				21	0	9	30	23.5

List of Professional Elective I:

1. MECH 3131 : Fluid Power Control
2. MECH 3132 : Refrigeration & Air Conditioning
3. MECH 3133 : Electrical Machines
4. MECH 3134 : Data Structure & RDBMS

List of Professional Elective I Lab:

1. MECH 3181 : Fluid Power Control Lab
2. MECH 3182 : Refrigeration & Air Conditioning Lab
3. MECH 3183 : Electrical Machines Lab
4. MECH 3184 : RDBMS Lab

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