

HERITAGE INSTITUTE OF TECHNOLOGY

TIME TABLE

MECHANICAL ENGINEERING

B. Tech 3rd Year 2nd Semester Sec A

SESSION: 2022-2023

DAY		9.00-9.55	9.55-10.50	10.50-11.45	11.45-12.25	12.25-1.20	1.20-2.15	2.15-3.10	3.10-4.05	4.05-5.00	5.00-5.55			
MON	Gr1	LAB/MECH 3256/VKS/APB+SC/ME A1/CME B11			BREAK	L/MECH 3231/RB/CME 604	L/MECH 3221/SB/ CME604							
	Gr2	LAB/MECH 3261/AJB/SCB+AD/ME A2/CME B04				L/MECH 3232/VKS/CME 605	L/MECH 3222/SDR/ CME605			LAB/MECH 3282/RD/SCD+STR/CME 617				
TUE	Gr1	L/MECH 3201/ABS/ME A/CME 604	L/HMETS 3201/ ME A/ID/CME 604	L/MECH 3231/ABS/CME 604		L/MECH 3236/AKR/ CME604	L/MECH 3211/SB/ME A/CME604	SEMINAR/MECH 3293/AJB/ME A1/CME 104						
	Gr2			L/MECH 3232/RD/CME 605		L/MECH 3237/PG/ CME 605		SEMINAR/MECH 3293/SKS/ME A2/CME 108						
				L/MECH 3233/RS/ CME 117		L/MECH 3238/SKS/ CME 212								
						L/MECH 3239/VKS/CME 606								
WED	Gr1	LAB/MECH 3261/SB /SC+SG/ME A1/CME B04				BREAK	L/HMETS 3201/ME A/ID/CME604	L/MECH 3221/SB/CME604	REMIDIAL/CME604	LIBRARY				
	Gr2	LAB/MECH 3256/SH/ APB+SCD/ME A2/B11						L/MECH 3222/SDR/CME 605						
THU	Gr1	L/MECH 3211/AR/MEA/CME604	L/HMETS 3201/ ME A/NM/CME 604	L/MECH 3201/ABS/ME A/CME604				L/MECH 3236/BP/ CME604			LAB/MECH 3281/ABS/SJ+RR/CME 105			
	Gr2							L/MECH 3237/PG/CME 605			LAB/MECH 3283/SKS/MC+STR/CME 013			
							L/MECH 3238/SS/CME 212	LAB/MECH 3282/VKS/SCD+SD/CME 617 (Gr. 1)						
							L/MECH 3239/AB/ CME 104							
FRI	Gr1	L/MECH 3211/SB/ME A/CME604	L/MECH 3201/RB/ME A/CME604	L/MECH 3231/ABS/ CME 604	L/MECH 3236/AKR/ CME604		L/MECH 3221/AR/CME604	REMIDIAL/CME604	MENTORING					
					L/MECH 3232/RD/CME 605		L/MECH 3237/DB/CME 605			L/MECH 3222/SK/CME 605				
	Gr2				L/MECH 3233/ AM/ CME 212		L/MECH 3238/SS/CME 213			L/MECH 3223/SKS/CME 212				
							L/MECH 3239/VKS/CME 606			L/MECH 3224/SDR/ CME 606				

(Gr 1: 2057004 - 2057044 and Gr 2: 2057045 - 2057090)

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

[Signature]

HOD

[Signature]

Principal

HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
MECHANICAL ENGINEERING

Faculty Details:

Technical Assistant Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
BP	Prof. Bankim Pattanayak	ME	SC	Mr. Suprotim Chakraborty	ME
AB	Prof. Anubhab Basu	ME	RR	Mr. Ritesh Roy	ME
AR	Prof. Avik Ray	ME	MC	Mr. Manoj Chatterjee	ME
AKR	Dr. Amal Kumar Ray	ME	APB	Mr. Anupam Biswas	ME
AM	Dr. Arindam Mandal	ME	SJ	Mr. Subham Jana	ME
RS	Dr. Rajarshi Sengupta	ME	AD	Mr. Abhishek Das	ME
SH	Prof. Sudip Kumar Halder	ME	SCD	Mr. Shyam Chand De	ME
SS	Dr. Sukanta Sarkar	ME	SD	Mr. Sudipta Datta	ME
ABS	Prof. Amalendu Biswas	ME	STR	Mr. Sayantan Rudra	ME
SK	Prof. Subham Kundu	ME	SCB	Mr. Sanat Chandra Basu	ME
AJB	Dr. Arup Joyti Bhowal	ME	SG	Mr. Sudipta Goswami	ME
SB	Dr. Sumanta Banerjee	ME			
VKS	Prof. Vishnu Kumar Singh	ME			
SKS	Prof. Sukanta Saha	ME			
RD	Prof. Rajat Dutta	ME			
DB	Prof. Debiprasad Banerjee	ME			
SDR	Prof. Sudipta Roy	ME			
PG	Prof. Pritam Ghosh	ME			
RB	Prof. Ranajit Banerjee	ME			
ID	Prof Indrani Dey	HUM			
NM	Prof. Nilanjana Mukhopadhyaya	HUM			

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HERITAGE INSTITUTE OF TECHNOLOGY
TIME TABLE
MECHANICAL ENGINEERING

B. Tech 3rd Year 2nd Semester Sec B

SESSION: 2022-2023

DAY		9.00-9.55	9.55-10.50	10.50-11.45	11.45-12.25	12.25-1.20	1.20-2.15	2.15-3.10	3.10-4.05	4.05-5.00	5.00-5.55	
MON	Gr1	L/MECH 3211/ AR/ME B/CME 605	REMEDIAL /ME B/CME 605	L/HMTS 3201/ME B/NM/CME 605	BREAK	L/MECH 3231/RB/CME 604	L/MECH 3221/SB/ CME604	LAB/MECH 3282/RD/SCD+STR/CME 617 (Gr. 2)				
	Gr2					L/MECH 3232/VKS/CME 605	L/MECH 3222/SDR/ CME605					
							L/MECH 3233/AM/CME 014	L/MECH 3223/SKS/ CME212				
TUE	Gr1	L/MECH 3211/ AJB/ME B/CME 605	L/MECH 3201/ RM/ME B/CME 605	L/MECH 3231/ABS/CME 604			L/MECH 3236/AKR/ CME604	L/HMTS 3201/PS/ME B/CME 605	LAB/MECH 3261/AR/AD+SC/ME B1/ CME B04			
				L/MECH 3232/RD/CME 605			L/MECH 3237/PG/ CME 605					
	Gr2			L/MECH 3233/RS/ CME 117			L/MECH 3238/SKS/ CME 212					
						L/MECH 3239/VKS/CME 606						
WED	Gr1	REMEDIAL / ME B/CME 605	L/HMTS 3201/ME B/ID/CME 605	L/MECH 3201/ RB/ME B/CME 605			MENTORING	L/MECH 3221/SB/CME604	SEMINAR/MECH 3293/SK/ME B1/CME 108			
	Gr2							L/MECH 3222/SDR/CME 605	LAB/MECH 3256/SDR/RK+AKD/ME B2/CME B11			
THU	Gr1	LAB/MECH 3256/SK/AKD+SCD/ME B1/CME B11					L/MECH 3236/BP/ CME604	LAB/MECH 3281/ABS/SJ+RR/CME 105				
	Gr2	LAB/MECH 3261/BP/MM+SCB/ME B2/CME B04					L/MECH 3237/PG/CME 605	LAB/MECH 3283/SKS/MC+STR/CME 013				
FRI	Gr1	L/MECH 3231/ ABS/ CME604	L/MECH 3211/ AJB/ME B/CME 605	L/MECH 3201/ RM/ME B/CME 605			L/MECH 3238/SS/CME 212	LAB/MECH 3282/VKS/SCD+SD/CME 617 (Gr. 1)				
		L/MECH 3232/ RD/CME 605				L/MECH 3239/AB/ CME 606						
	L/MECH 3233/ AM/ CME 212				L/MECH 3236/AKR/ CME604	L/MECH 3221/AR/CME604						
	Gr2					L/MECH 3237/DB/CME 605	L/MECH 3222/SK/CME 605					
					L/MECH 3238/SS/CME 213	L/MECH 3223/SKS/CME 212	SEMINAR/MECH 3293/SB/ME B2/CME 108					
					L/MECH 3239/VKS/CME 606	L/MECH 3224/SDR/ CME 606						

(Gr 1: 2057091-2057139 and Gr 2: 2057140 - 2057174)

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MECHANICAL ENGINEERING

Faculty Details:

Technical Assistant Details:

INITIALS	FULLNAME	DEPT	INITIALS	FULLNAME	DEPT
SS	Dr. Sukanta Sarkar	ME	SC	Mr. Suprotim Chakraborty	ME
SDR	Prof. Sudipta Roy	ME	RR	Mr. Ritesh Roy	ME
SK	Prof. Subham Kundu	ME	MC	Mr. Manoj Chatterjee	ME
AR	Prof. Avik Ray	ME	AKD	Mr. Arun Kumar De	ME
AKR	Dr. Amal Kumar Ray	ME	SJ	Mr. Subham Jana	ME
SKS	Prof. Sukanta Saha	ME	AD	Mr. Abhishek Das	ME
AM	Dr. Arindam Mandal	ME	SCD	Mr. Shyam Chand De	ME
RS	Dr. Rajarshi Sengupta	ME	SD	Mr. Sudipta Datta	ME
BP	Prof. Bankim Pattanayak	ME	STR	Mr. Sayantan Rudra	ME
ABS	Prof. Amalendu Biswas	ME	RK	Mr. Rajib Khan	ME
AJB	Dr. Arup Joyti Bhowal	ME	SCB	Mr. Sanat Chandra Basu	ME
SB	Dr. Sumanta Banerjee	ME	MM	Mr. Mrinmoy Mondal	ME
RM	Prof Ritwik Mandal	ME			
VKS	Prof. Vishnu Kumar Singh	ME			
AB	Prof. Anubhab Basu	ME			
RD	Prof. Rajat Dutta	ME			
DB	Prof. Debiprasad Banerjee	ME			
PG	Prof. Pritam Ghosh	ME			
RB	Prof. Ranojit Banerjee	ME			
ID	Prof Indrani Dey	HUM			
NM	Prof. Nilanjana Mukhopadhaya	HUM			
PS	Prof. Preeta Singh	HUM			

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MECHANICAL ENGINEERING

3rd Year 2nd Semester Curriculum:

Theory								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Humanities	HMTS 3201	Economics for Engineers	3	0	0	3	3
2	Professional Core Courses	MECH 3201	Machine Design- II	3	0	0	3	3
3	Professional Elective Courses	MECH 3231-3233	Professional Elective - II	3	0	0	3	3
4	Professional Elective Courses	MECH 3236-3239	Professional Elective - III	3	0	0	3	3
5	Open Elective Courses		Open Elective-I	3	0	0	3	3
Total Theory				15	0	0	15	15
Laboratory/ Practical								
1	Professional Core Courses	MECH 3256	Machining & Machine Tools Lab	0	0	3	3	1.5
2	Professional Elective Courses	MECH 3281-3283	Professional Elective -II Lab	0	0	2	2	1
3	Seminar	MECH 3293	Seminar & Term Thesis	0	0	4	4	2
Total Practical				0	0	9	9	4.5
Total of Semester				15	0	9	24	19.5
Honours Course								
Sl. No.	Category	Course Code	Course Title	Contact Hours/Week				Credit Points
				L	T	P	Total	
1	Professional Core Courses	MECH 3211	IC Engine	3	0	0	3	3
2	Professional Core Courses	MECH 3261	IC Engine Lab	0	0	2	2	1
Total Semester with Honours				18	0	11	29	23.5

List of Professional Elective – II			List of Professional Elective Lab – II		
SLNo.	Paper Code	Paper Name	SLNo.	Paper Code	Paper Name
1	MECH 3231	Finite Element Method	1	MECH 3281	Finite Element Method Lab
2	MECH 3232	Mechatronics & Control systems	2	MECH 3282	Mechatronics & Control systems Lab
3	MECH 3233	Advanced Fluid Mechanics	3	MECH 3283	Advanced Fluid Mechanics Lab
List of Professional Elective – III					
SLNo.	Paper Code	Paper Name			
1	MECH 3236	Total Quality Management (TQM)			
2	MECH 3237	Turbo Machinery			
3	MECH 3238	Aerodynamics			
4	MECH 3239	Tool Engineering			

List of Open Elective I (Emerging Field)
 MECH 3221: Computational Fluid Dynamics
 MECH 3222: Advanced Welding Technology

MECH 3223: New Product Development
 MECH 3224: Industrial Engineering

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