

(Dr. Gautam Sarkhel)
Dean (UG Studies)



Mechanical Engineering Department
BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
MONSOON-2026



w.e.f. : 27.07.2026

Student TIME TABLE

Department:	Mechanical		Program:	B.Tech		Section: A&B			Semester:	V		
Days	I	II	III	IV	V	LUNCH - BREAK	VI	VII	VIII	IX	X	XI
	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20	17:30-18.20	18:30-19.20
Monday	ICEGT(B)/216	HMT(B)/216	MV(B)/216	ICEGT(A)/207	PE-II TM/202,FEM/207 CFD/216			Communication Skills -II (A)/202			OE-II	
Tuesday	Communication Skills -II (B)/202			ICEGT(B)/207	PE-II TM/202,FEM/207 ,CFD/216			H.T Lab. (M2)/I.C.Engine Lab. (M3)				
Wednesday		HMT(A)/207	MV(A)/207 MV(B)/216	PE-III ASM/202, Mecha/207,IT/216					HMT(B)/207	ICEGT(A)/207	OE-II	
Thursday	ICEGT(B)/216 HMT(A)/202	ICEGT(B)/216 ICEGT(A)/202	H.T Lab. (M1)/I.C.Engine Lab. (M2)					PE-III ASM/202, Mecha/207,IT/216	PE-II TM/202,FEM/207, CFD/216	MV(A)/207 HMT(B)/216		
Friday	PE-III Mecha/207	PE-III ASM/202, IT/216	H.T Lab. (M3)/I.C.Engine Lab. (M1)					MV(A)/216	ICEGT(A)/216	HMT(A)/207 MV(B)/216	OE-II	
Course Category	Course Code	Course Title				Credit	Teacher					
PC	ME24301	I.C.Engine and Gas Turbines (ICEGT)				4	(A) Dr. Mukesh Sharma,(B) Dr.O.P.Pandey					
	ME24303	Mechanical Vibration (MV)				3	(A) Dr. Rajeev Kumar,(B) Dr.S.Ghuku					
	ME24305	Heat and Mass Transfer (HMT)				3	(A) Dr. S.K.Dhiman, (B) Dr.D.P.Mishra					
		Programme Elective-II (PE-II)										
PE	ME24315	Turbo Machinery (TM)				3	Dr. Ritwik Maiti					
	ME24317	Finite Element Methods (FEM)				3	Dr. A.K.Kadian					
	ME24319	Computational Fluid Dynamics (CFD)				3	Dr. S.K.Dhiman					
		Programme Elective-III (PE-III)										
PE	ME24321	Advanced Solid Mechanics (ASM)				3	Dr. Abhijit Nag					
	ME24323	Mechatronics (Mecha)				3	Dr. Richa Pandey					
	ME24325	Industrial Tribology (IT)				3	Dr. A.Mukhopadhyay					
		Open Elective-II (OE-II)				3						
		Laboratories										
PC	ME24302	Heat Transfer Lab (H.T Lab)				1	(M1) Dr.S.K.Dhiman & Dr.F.Rahmani (M2)Dr.P.J.Sanga & Dr.A.K.Kadian (M3)Dr.D.P.Mishra & Dr.A.Chattopadhyay					
PC	ME24304	I.C.Engine Lab				1	(M1) Dr.Arbind Kumar &Dr.OmPrakash (M2)Dr.P.J.Sanga & Dr.A.K.Roy (M3)Dr.Mukesh Sharma & Dr.Rajeev Kumar					
HSS	HSS24133	Communication Skills -II				1.5	(A) Ms. Moujhuri Bhaduri, (B) Dr. Rohit Pandey					
	ME24300	Project-I				2	(A) Dr.A.Nag, (B) Dr. Ritwik Maiti					
Total Credit						24.5						


(Prem Prakash)
Co-ordinator
Central Time Table, BIT Mesra


(Dr. Faisal Rahmani)
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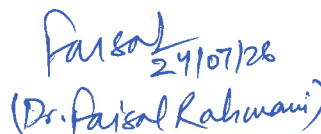
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Department:	Mechanical		Programm:	B.Tech		Section: A&B		Semester:	VII			
Days	Period/Time/Subject/Room No.*											
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	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20	17:30-18.20	18:30-19.20
Monday	Col(B) Online Mode	RAC(B)/202	PE-VI AHT/202					PE-VI ToE/207	PE-VI IM/216	RAC(A)/207	OE-IV	
Tuesday			PE-VI AHT/207,ToE/216					RAC(B)/202	RAC(A)/202	PE-VI IM/202	OE-IV	
Wednesday	Col(A) Online Mode	PE-VI ToE/202	RAC Lab.(M2)/CADD Lab.(M3)					RAC Lab.(M1)/CADD Lab.(M2)				
Thursday			RAC(B)/202	PE-VI IM/202						RAC(A)/202	OE-IV	
Friday				PE-VI AHT/207				RAC Lab.(M3)/CADD Lab.(M1)				

Course Category	Course Code	Course Title	Credit	Teacher
PC	ME401	Refrigeration and Air Conditioning (RAC)	3	(A)Dr.Arbind Kumar, (B)Dr.Om Prakash
HSS	MT204	Constitution of India (Col)	NC	
		Programme Elective-VI (PE-VI)		
	ME409	Industrial Management	3	Dr.P.Mishra
PC	ME479	Advanced Heat Transfer (AHT)	3	Dr.S.Chakraborty
	ME481	Theory of Elasticity (ToE)	3	Dr.L.S.Brar
PC	ME400M	Minor Project	3	
		Open Elective-IV (OE-IV)	3	
		Laboratories		
PC	ME404	Refrigeration and Air Conditioning Lab (RAC Lab)	1.5	(M1) Dr.R.Maiti &Dr.F.Rahmani (M2)Dr.Mukesh Sharma & Dr.Anil Ch.Mahato (M3)Dr.Arbind Kumar & Dr.S.Chakraborty
PC	ME406	Computer Aided Design and Drafting Lab (CADD Lab)	1.5	(M1) Dr.Richa Pandey &Dr.Nirmal Kumar (M2)Dr.A.Nag & Dr.S.Ghuku (M3)Dr.S.K.Mishra & Dr.L.S.Brar
		Total Credit	15	


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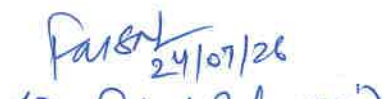
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Student TIME TABLE

Department:	Mechanical	Programm:	M.Tech		Section: A&B		Semester: I					
Days	Period/Time/Subject/Room No.*											
	I	II	III	IV	V	LUNCH - BREAK	VI	VII	VIII	IX	X	XI
	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20	17:30-18.20	18:30-19.20
Monday		Modeling and Optimization Lab			FEA / TOM lab.			OT / ToM Lab	AESMSDA / ToM Lab			
Tuesday		Computational Lab.						FPC / ToM Lab	CME / ToM Lab			
Wednesday	Communication Skills-I / ToM Lab.							OT / 202	AESMSDA / 202			
Thursday					CME / 202			FPC / ToM Lab	FEA / TOM lab.			
Friday			CME / 202	FEA / 202	OT / TOM lab.			FPC / 202	AESMSDA / 202			

Course Category	Course Code	Course Title	Credit	Teacher
PC	ME26501	Advanced Energy Systems Modeling, Simulation and Digital Analytics (AESMSDA)	3	Dr.Om Prakash
	ME26503	Optimization Techniques (OT)	3	Dr. Kaushik Kumar
	ME26505	Finite Element Analysis (FEA)	3	Dr. L.S.Brar
	ME26507	Computational Methods in Engineering (CME)	3	Dr.Ritwik Maiti
	ME26509	Fluid Power and Control (FPC)	3	Dr.Anil Ch. Mahato
		Laboratories		Dr.L.S.Brar
HSS	MT26132	Skill Development Course-I related to the Programme (CSTW) (Communication Skills-I)	2	Dr. Arbind Kumar
PC	ME26502	Computational Lab.	1.5	Dr.Ritwik Maiti
	ME26504	Modeling and Optimization Lab	1.5	Dr. Kaushik Kumar
		Total Credit	20	


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24.07.2026



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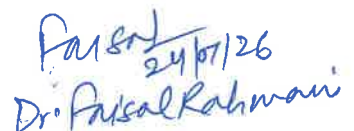
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Days		Period/Time/Subject/Room No.*										
	I	II	III	IV	V		VI	VII	VIII	IX	X	XI
	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50	- LUNCH BREAK	13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20	17:30-18.20	18:30-19.20
Monday											OE-I	OE-II
Tuesday											OE-II	
Wednesday											OE-I	
Thursday											OE-II	
Friday											OE-I	

Course Category	Course Code	Course Title	Credit	Teacher
PC	ME600	Thesis (Part I)	8	
OE		OE I / MOOC I	3	
OE		OE II / MOOC II	3	
		Total Credit	14	


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24/07/26
Dr. Faisal Rahman
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24/07/2026
(Dr. S. S. Senapati)
Dean (PG Studies)