

**Student
TIME TABLE**

**BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
MONSOON / 2024**



w.e.f. : 06.08.2024

Department:	Mechanical		Programm:	B.Tech		Section : A&B	Semester: III				
Days	I	II	III	IV	V	Period/Time/Subject/Room No.*					
	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50	VI	VII	VIII	IX		
Monday		F.M.H.M(A)216	F.M.H.M(A)216	MP(A)216	SOM(A)216	LUNCH - BREAK	13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20	
Tuesday	Thermo(A)207	FMHM(B)207	NM Lab. (A)		MME /211		M.E Lab.-I (M2)				
Wednesday	F.M.H.M(B)216	F.M.H.M(B)216	SOM(B)216	Thermo(B)207	MME /211		SOM(B)216	NM Lab. (B)			
Thursday	NM (A)207	F.M.H.M(A)202	Thermo(A)209	SOM(A)202	MME /211		F.M.&H.M Lab. (M1)				
Friday	Thermo(A)216	F.M.H.M(A)216	SOM(A)216	MP(A)216	SOM(B)216		F.M.&H.M Lab. (M2) / M.E Lab.-I (M3)				
	NM (B)207		Thermo(B)207	NM (B)207			NM (A)207	F.M.&H.M Lab. (M3) / M.E Lab.-I (M1)			
			MP(A)202	SOM(A)216	MME /211			NCC/NSS/PT&Games / CA			
			SOM(B)216	MP(B)207							

Course Code	Course Title	Credit	Teacher
MA203	Numerical Methods (NM)	2	(A)&(B) Prof. S. Padhi
ME201	Thermodynamics (Thermo)	3	(A)Dr.R.P. Sharma, (B)Dr.Om Prakash
ME203	Fluid Mechanics & Hydraulic Machines (F.M.H.M)	4	(A)Dr.O.P.Pandey, (B)Dr.A.K.Roy
ME205	Strength of Materials (SOM)	4	(A)Dr.F.Rahmani, (B)Dr.Nirmal Kumar
PE213	Manufacturing Processes (MP)	3	(A) Dr. Somak Dutta, (B)Dr.P.Prakash & Dr.S.K.Jha
PE214	Metallurgical and Materials Engineering (MME)	3	Prof. Indranil Manna
MA204	Laboratories		
MA204	Numerical Methods Lab (NM Lab)		
MC201/202/203/204	NCC/NSS/PT&Games / Creative Arts (CA)	1	(A) Dr.A.Tondon, Dr.R.Singh,(B) Dr.P.S.Majee,Dr.R.Singh
209		1	Dr. K.K.Senapati,Dr.O.P.Pandey & Dr.Abhijit Nag
ME202	Fluid Mechanics & Hydraulic Machines Lab (FM&HM Lab)	1.5	Dr. Mahendra Yadav, Mr. Mrinal Pathak, Mr. Vishal H. Shah
ME204	Mechanical Engineering Lab-I (ME Lab-I)	1.5	(M1)Dr. L.S. Brar, Dr.F.Rahmani
		1.5	(M2)Dr. S.Chakraborty, Dr.O.P.Pandey
		1.5	(M3)Dr.A.K.Roy, Dr. R.Maiti
		1.5	(M1)Dr.Nirmal Kumar, Dr.F.Rahmani
		1.5	(M2)Dr. Anil Ch. Mahato, Dr. S.K. Mishra
		1.5	(M3)Dr.P.Mahata, Dr. A.Mukhopadhyay
	Total Credit	24	

Prem Prakash
29/07/24
(Prem Prakash)
Co-ordinator
Central Time Table, BIT Mesra

Nirmal Kumar
29/07/24
Dr. Nirmal Kumar
Department Time Table Coordinator

Prakash
29/7/24
HoD

S.K. Jha
29/07/2024
(Dr. S. K. Jha)
Dean (UG Studies)

**Student
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MESRA, RANCHI
TIME TABLE
MONSOON / 2024**



w.e.f. : 06.08.2024

Department:	Mechanical				Programm:	B.Tech		Section : A&B	Semester: V			
Days	Period/Time/Subject/Room No.*											
	I 08:00-08.50	II 09:00-09.50	III 10:00-10.50	IV 11:00-11.50	V 12:00-12.50	VI 13:30-14.20	VII 14:30-15.20	VIII 15:30-16.20	IX 16:30-17.20			
Monday	OE-II	MV(A)/207 MV(B)/202	Communication Skill -II			LUNCH - BREAK		PE-III ASM/202, Mecha/ 207IT /216	Minor Course-I ICEGT(B)/216	Minor Course-II HMT(B)/216		
Tuesday	PE-III ASM/202, Mecha/2 16	ICEGT(A)/216 HMT(B)/202	M.E. Lab. -II (M1) / I.C.Engine Lab. (M2)				PE-II FEM/202, TM/20 7, CFD/216	H.T. Lab. (M2)				
Wednesday	OE-II	MV(A)/207	MV(A)/207 MV(B)/202	ICEGT(A)/207	PE-II TM/203, CFD/2 07		PE-II FEM/202	HMT(A)/207	Minor Course-I H.T. Lab. (M3)	Minor Course-II		
Thursday	PE-III ASM/202, Mecha/2 07, IT/216	ICEGT(A)/207 ICEGT(B)/202	M.E. Lab. -II (M2) / I.C.Engine Lab. (M3) /H.T. Lab. (M1)				Minor Course Lab.		HMT(A)/203			
Friday	OE-II	PE-II FEM/202, TM/20 7, CFD/216	M.E. Lab. -II (M3) / I.C.Engine Lab. (M1)				PE-III IT /216	HMT(A)/207 HMT(B)/216	Minor Course-II ICEGT(B)/216	Minor Course-I MV(B)/216		
Course Code	Course Title						Credit	Teacher				
ME301	I.C.Engines and Gas Turbines (ICEGT)						3	(A)Dr.Mukesh Sharma, (B)Dr.P.J.Sanga				
ME303	Mechanical Vibration (MV)						3	(A)Dr.P.Mahata, (B)Dr.A.K.Kadian				
ME315	Heat and Mass Transfer (HMT)						3	(A)Dr.D.P.Mishra, (B)Dr.S.Chakraborty				
ME351	Programme Elective -II Finite Element Methods (FEM)						3	Dr.A.K.Kadian				
ME349	Turbo Machinery (TM)					3	Dr.R.Maiti					
ME353	Computational Fluid Dynamics (CFD)					3	Dr.S.K.Dhiman					
ME355	Programme Elective -III Advanced Solid Mechanics (ASM)					3	Dr.P.Mahata					
ME377	Mechatronics (Mecha)					3	Dr.Richa Pandey					
ME367	Industrial Tribology (IT)					3	Dr.A.Mukhopadhyay					
ME393	Open Elective -II Elements of Hydel and Thermal Power Plant (EHTPP)					3	Dr.P.J.Sanga					
MT133	Laboratories Communication Skill -II					3	Ms. Mounuri Bhaduri					
ME302	Heat Transfer Lab (H.T Lab)					1.5	(M1)Dr. S.K.Dhiman, Dr.S.Chakraborty					
ME304	Internal Combustion Engine Lab (I.C.Engine Lab)					1.5	(M2)Dr.S.K.Dhiman, Dr.A.K.Roy (M3)Dr.P.J.Sanga, Dr.Mukesh Sharma					
ME306	Mechanical Engineering Lab-II (ME Lab-II)					1.5	(M1)Dr.S.Chakraborty, Dr.Rajeev Kumar (M2)Dr.Rajeev Kumar, Dr.Arbind Kumar (M3)Dr.Anil Ch. Mahata, Dr.D.P.Mishra					
	Total Credit					24	(M1)Dr.A.Nag, Dr.P.Bishra (M2)Dr.A.Mukhopadhyay, Dr.O.P.Pandey (M3)Dr.P.Mishra, Dr.S.K.Mishra					

Prem Prakash
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31/07/24
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Central Time Table, BIT Mesra

N.Kumar
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Dr. Nirmal Kumar
Department Time Table Coordinator

P.Roy
29/07/24
HoD

S.K. Jha
01/08/24
(Dr. S. K. Jha)
Dean (UG Studies)

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TIME TABLE
MONSOON / 2024



w.e.f. : 06.08.2024

Department:	Mechanical		Programm:	B.Tech		Section : A&B		Semester:	VII	
Days	I	II	III	IV	V	Period/Time/Subject/Room No.*				
	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50	VI	VII	VIII	IX	
Monday				PE-VI IM/207		13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20	
Tuesday	OE-IV		RAC Lab. (M1)			LUNCH - BREAK	Col (B) / 202	Minor Project (Sec-A)		
		CADD Lab.(M2)						RAC(B)/202	RAC(B)/202	
Wednesday				PE-VI TOE/216	PE-VI IM/202,TOE/216				Minor Project (Sec-B)	
Thursday	OE-IV								RAC(A)/202	RAC(A)/202
Friday	OE-IV		RAC Lab. (M3) / CADD Lab.(M1)					Col (A) / 207	RAC(A)/202 RAC(B)/207	PE-VI TOE/216,IM/202
							RAC Lab (M2) / CADD Lab.(M3)			

Course Code	Course Title	Credit	Teacher
ME401	Refrigeration and Air Conditioning (RAC)	3	(A)Dr. Arbind Kumar, (B)Dr. Mukesh Sharma
MT204	Constitution of India (COI)	3	Dr. Anand Kumar, Dr. P. C. Jha, Dr. R. N. Bhagat
ME400M	Minor Project	NC	(A)Dr. Om Prakash, (B)Dr. Richa Pandey
	Programme Elective -VI	3	
ME409	Industrial Management (IM)	3	
ME481	Theory of Elasticity (TOE)	3	Dr. Praveen Mishra
	Open Elective -IV	3	Dr. L.S.Brar
ME489	Industrial Robotics and Automation	3	
	Laboratories	3	Dr. S. Ghuku
ME404	Refrigeration and Air Conditioning Lab (RAC Lab)	1.5	(M1)Dr. Nirmal Kumar, Dr. S. Chakraborty (M2)Dr. Anil Ch. Mahato, Dr. Arbind Kumar (M3)Dr. Mukesh Sharma, Dr. D.P. Mishra
ME406	Computer Aided Design and Drafting Lab (CADD Lab)	1.5	(M1)Dr. L.S.Brar, Dr. Richa Pandey (M2)Dr. A.K.Kadian, Dr. Richa Pandey (M3)Dr. L.S.Brar, Dr. S.K. Mishra
Total Credit		15	

P. Prakash
29/07/24
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29/7/24
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w.e.f. : 06.08.2024

Department:	Mechanical				Programm:	M.Tech	Section :	Semester: I			
Days	I	II	III	IV	V	LUNCH - BREAK	Period/Time/Subject/Room No.*				
	08:00-08.50	09:00-09.50	10:00-10.50	11:00-11.50	12:00-12.50		VI	VII	VIII	IX	
Monday		CME /TOM Lab.	FEA /TOM Lab.	FEA /TOM Lab.			13:30-14.20	14:30-15.20	15:30-16.20	16:30-17.20	
Tuesday			OT/202	FPC /202			Modeling and Optimization Lab				
Wednesday			Communication Skills -I					CME /TOM Lab.	ESM /TOM Lab.		
Thursday		FPC /TOM Lab.	OT/202	FEA /202				OT/202	CME /207		
Friday		ESM /TOM Lab.	ESM /TOM Lab.	FPC /TOM Lab.			Computational Lab				

Course Code	Course Title	Credit	Teacher
ME507	Optimization Techniques (OT)	3	Dr. Kaushik Kumar
ME511	Finite Element Analysis (FEA)	3	Dr.L.S.Brar
ME521	Computational Methods in Engineering (CME)	3	Dr.R.P.Sharma
ME526	Fluid Power and Control (FPC)	3	Dr. Anil Ch. Mahato
ME549	Energy Simulation and Modeling (ESM)	3	Dr. Om Prakash
	Laboratories	3	
ME548	Computational Lab		
ME591	Modeling and Optimization Lab	2	Dr.R.P.Sharma
MT132	Communication Skills -I	2	Dr. Kaushik Kumar
		1.5	Ms. Moujhuri Bhaduri
	Total Credit	20.5	

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29/07/24
Dr. Nirmal Kumar
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Dr. S. S. Solanki
29/07/24
HoD

Dr. S. S. Solanki
31.07.24
(Dr. S. S. Solanki)
Dean (PG Studies)

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MONSOON / 2024



w.e.f. : 06.08.2024

Department:	Mechanical		Programm:		M.Tech		Section :		Semester: III		
Days	Period/Time/Subject/Room No.*										
	I	II	III	IV	V	- LUNCH BREAK	VI	VII	VIII	IX	
Monday	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
Tuesday										OE-I/207	OE-II/207
Wednesday											OE-I/207
Thursday											OE-II/207
Friday											OE-I/207
											OE-II/207

Course Code	Course Title	Credit	Teacher
ME600	Thesis (Part I)	8	
	Open Elective I	3	
	Open Elective II	3	
	TOTAL	14	

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HoD 29/07/24

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29/07/24
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