

Department: Mechanical Engineering		Branch/Course: B.E. (Section A & B)										Semester: III	
Days	Period/Time/Subject/Room No.										Name of Faculty(s)		
	I	II	III	IV	V	VI	VII	VIII	IX	X			
<b>Monday</b>	ES 219	NM 219	FM LAB (M2)/ME LAB (M3)	ES 219	NM 219							BITW Sec. B	
<b>Tuesday</b>	FM LAB (M3)/ME LAB (M1)												MP (A) 202 THER (B) 204
<b>Wednesday</b>	SOM(A) 202 MP (B) 204	FM (A) 202 THER (B) 204	THER (A) 202 SOM (B) 204	ES 219	BITW Sec. A								NM Lab. Sec. B
<b>Thursday</b>	THER (A) 202 MP (B) 204	SOM(A) 202 FM (B) 204	SOM(A) 202 THER (B) 204		NM Lab. Sec. A								FM (A) 202 SOM (B) 204
<b>Friday</b>	MP (A) 202 SOM (B) 204	SOM(A) 202 FM (B) 204	FM LAB (M1)/ME LAB (M2)										NCC/NSS/PTG/CA
<b>Course Code</b>	<b>Course Title</b>										<b>Credit</b>		
MA 203	Numerical Methods (NM)										2		
CE 101	Environmental Science (ES)										2		
MC 201/202/203/204	NCC/NSS/PT & Games/Creative Arts										1		
IT 202	Basic IT Workshop (BITW)										1		
MA 204	Numerical Method Lab. (NM Lab.)										1		
ME201	Thermodynamics (THERM)										3		
ME203	Fluid Mechanics and Hydraulic Machines (FM)										3		
ME205	Strength of Materials (SOM)										4		
PE213	Manufacturing Processes (MP)										3		
ME202	Fluid Mechanics and Hydraulic Machines Lab (FM LAB)										1.5		
ME204	Mechanical Engineering Lab I (ME LAB I)										1.5		

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**MECHANICAL**  
**STUDENTS TIMETABLE**

**TIME TABLE**  
**MONSOON 2019**

w.e.f. **10.07.2019**

Department: Mechanical Engineering		Branch/Course: B.E. (Section A & B)										Semester: V	
Days	I	II	III	IV	V	VI	VII	VIII	IX	X	Period/Time/Subject/Room No.		
											Time	Subject/Room No.	
Monday	08:00 IEGT (A) 202 KKM (B) 204	09:00 IEGT (A) 202 KKM (B) 204	10:00 KKM(A) 202 DOME (B) 204	11:00 DOME (A) 202 IEGT (B) 204	12:00	13:00	14:00	15:00	16:00	17:00	MP-II (A) 202	BP	
											MP-II (B) 204	BP	
Tuesday	DOME (A) 202 KKM (B) 204	IEGT (A) 202 IEGT (B) 204	CADD LAB (M2+M3)/EE LAB (M1)	CADD LAB (M1)/ICE LAB (M3)									
Wednesday			ICE LAB (M2)										
Thursday	KKM (A) 209 DOME (B) 219	MP-II (A) 209 MP-II (B) 219	EE LAB (M2)	EE LAB (M2)								BP	
Friday	DOME (A) 209 KKM (B) 219		EE LAB (M3)									BP	
Course Code	Course Title											Credit	
ME5001	IC ENGINE & GAS TURBINE (IEGT)											4	
ME5003	KINEMATICS & KINETICS OF MACHINES (KKM)											4	
PE5001	MANUFACTURING PROCESS - II (MP)											3	
ME5005	DESIGN OF MACHINE ELEMENTS (DOME)											3	
ME5004	ENERGY ENGG. LAB (EE LAB)											2	
ME 5002	I.C. ENGINES LAB (ICE LAB)											2	
ME5006	CADD LAB	M1: Dr. R. Pandey & Dr.S. Bhadhuri; M2:Dr.S. Bhadhuri & Dr. S. K. Mishra; M3: Dr. L. S. Brar & Dr. R. Pandey										2	
		D. Mahato & Prof Inyath N										3	
BREADTH PAPER													3

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*for*  
*Dr. Joyjeet Ghose*  
*10-6-2019*





**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**MECHANICAL  
STUDENTS TIMETABLE**

**TIME TABLE  
MONSOON 2019**

w.e.f. **12.07.2019**

Department: Mechanical Engineering		Branch/Course: B.E. (Section A & B)										Semester: VII
Days	Subject Code	Period/Time/Subject/Room No.										Name of Faculty (s)
		I	II	III	IV	V	VI	VII	VIII	IX	X	
		08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	
Monday	FE-I	FE-I	FE-II			FEA 202		RAC 204	MV 205 MECH 207	CFD 202 PPE 204		
Tuesday	FE-II	FE-I					BP			BP		
Wednesday		PROJECT										
Thursday	FE-II					MV 205 MECH 206		CFD 202 PPE 204		BP		
Friday	FE-I			PROJECT				CFD 205 PPE 207	MV 205 MECH 207	FEA 202 RAC 204		
		Subject Title										
		ELECTIVE III (Any one)										Credit
	ME7325	FINITE ELEMENT ANALYSIS (FEA)										3
	ME7327	MECHANICAL VIBRATION (MV)										Dr. L. S Brar
	ME7015	COMPUTATIONAL FLUID DYNAMICS (CFD)										Dr. F. Rahmani
		ELECTIVE IV (Any one)										Dr. Anuj Bajpai
	ME7331	REFRIGERATION AND AIR- CONDITIONING (RAC)										3
	ME7039	MECHATRONICS (MECH)										Dr. D. Mahto
	ME7033	POWER PLANT ENGINEERING (PPE)										Dr. R. Pandey
												Dr. Mukesh Sharma
	ME 7002	PROJECT (TOM Lab)										4
		BREATH PAPER (BP)										Dr. R. Pandey & Dr. Arun Dayal Uday
		FREE ELECTIVE (FE) I AND II										3
												6

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*for*  
*PPK*  
*19-6-2019*

Dr. Joyjeet Ghose  
Coordinator Central Time Table

Dr. Padmini Padmanabhan  
Dean (Academic Programmes)



**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**MECHANICAL  
STUDENTS TIMETABLE**

**TIME TABLE  
MONSOON 2019**

w.e.f. 16.07.2019

Department: Mechanical Engineering		Branch/Course: M.Tech (Heat & Power)										Semester: I
Days	I	Period/Time/Subject/Room No.										X
		II	III	IV	V	VI	VII	VIII	IX	X		
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00		
Monday						OE	CST 213	CRHT 213				
Tuesday	CST 213	CRHT 213	SANPP 213			OE						
Wednesday	AIFF 213	AIFF 213	SANPP 213	CST 213								
Thursday	CRHT 213	AIFF 213	SANPP 213									
Friday						OE	CST 213	AIFF 213				

Subject Code	Subject Title	Credit	Name of Faculty (s)
ME561	Classical and Statistical Thermodynamics (CST)	4	Dr. D. P. Mishra
ME562	Advanced Incompressible Fluid Flow (AIFF)	4	Dr. A. K. Roy
ME563	Conduction and Radiation Heat Transfer (CRHT)	3	Dr. R. P. Sharma
	ELECTIVE		
ME567	Safety Aspects of Nuclear Power Plants (SANPP)	3	Dr. Mukesh Sharma
ME568	Advanced Fluid Mechanics Lab	2	Dr. A. K. Roy & Prof Inyath N
	Open Elective (OE)	3	
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for  
  
 19-6-2019

Dr. Joyjeet Ghose  
Coordinator Central Time Table

Dr. Padmini Padmanabhan  
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**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**MECHANICAL  
STUDENTS TIMETABLE**

**TIME TABLE  
MONSOON 2019**

w.e.f. **16.07.2019**

Department: Mechanical Engineering		Branch/Course: M.Tech (Heat & Power)								Semester: III	
		Period/Time/Subject/Room No.									
Days	I	II	III	IV	V	VI	VII	VIII	IX	X	
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	
<b>Monday</b>	DAHE 213	ARAC 213					Thermal Engineering Lab				
<b>Tuesday</b>				DAHE 213			Research Project				
<b>Wednesday</b>		Research Project			ARAC 213						
<b>Thursday</b>		Research Project							ARAC 213		
<b>Friday</b>		Research Project							DAHE 213		

Subject Code	Subject Title	Credit	Name of Faculty (s)
ME641	Research Project	8	
ME642	Advanced Refrigeration & Air conditioning (ARAC)	3	Dr. D. Mahto
ME644	Design and Analysis of Heat Exchangers (DAHE)	3	Dr. R. P. Sharma
ME646	Thermal Engineering Lab	2	Dr. S., K. Dhiman and Prof. S. Rahmani
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for  
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19-6-2019

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**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**MECHANICAL  
STUDENTS TIMETABLE**

**TIME TABLE  
MONSOON 2019**

w.e.f. 16.07.2019

Department: Mechanical Engineering		Branch/Course: M.Tech (Design of Mech. Equip.)										Semester: I
		Period/Time/Subject/Room No.										
Days	I	II	III	IV	V	VI	VII	VIII	IX	X		
<b>Monday</b>	08:00	09:00	10:00 ADV 213	11:00	12:00	13:00 OE	14:00	15:00	16:00 AEM 213	17:00		
<b>Tuesday</b>						OE	CME 213	AMS 213	ADV 213			
<b>Wednesday</b>		AEM 205	AMS 205									
<b>Thursday</b>		Advanced Solid Mechanics and Vibration Lab										
<b>Friday</b>	AEM 213	CME 213	CME 213	AMS 213		OE						

Subject Code	Subject Title	Credit	Name of Faculty (s)
ME521	Computational Methods in Engineering (CME)	3	Dr. A. Bajpai
ME522	Advanced Mechanics of Solids (AMS)	3	Dr. A. Nag
ME523	Applied Dynamics and Vibrations (ADV)	3	Dr. N. Kumar
	ELECTIVE		
ME524	Advanced Engineering Materials (AEM)	3	Dr. R. Kumar
ME528	Advanced Solid Mechanics and Vibration Lab	2	Dr. Arun Dayal Uday & Dr. F. Rahmani
ME529	Computational Methods Laboratory	2	Dr. A. Bajpai & Dr. L. R. Deorao
	Open Elective (OE)	3	

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**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**MECHANICAL  
STUDENTS TIMETABLE**

**TIME TABLE  
MONSOON 2019**

w.e.f. 16.07.2019

Department: Mechanical Engineering		Branch/Course: M.Tech (Design of Mech. Equip.)										Semester: III
Days	I	II	III	IV	V	VI	VII	VIII	IX	X	Period/Time/Subject/Room No.	
											08:00	09:00
<b>Monday</b>	OT TOM LAB	Research Project	Research Project				Research Project					
<b>Tuesday</b>			OT TOM LAB								RD TOM LAB	
<b>Wednesday</b>				RD TOM LAB	OT TOM LAB				Research Project			
<b>Thursday</b>		Research Project	Research Project								RD TOM LAB	
<b>Friday</b>		Research Project	Research Project									CAD Lab

Subject Code	Subject Title	Credit	Name of Faculty (s)
ME611	Research Project	8	
ME612	Optimization Techniques (OT)	3	Dr. K. Kumar
ME614	Rotor Dynamics (RD)	3	Dr. F. Rahmani
ME616	CAD Lab	2	Dr. S. Bhadhuri & Dr. R. Kumar
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**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**

**MECHANICAL  
STUDENTS TIMETABLE**

TIME TABLE  
MONSOON 2019



w.e.f. 16.07.2019

Department: Mechanical Engineering		Branch/Course: M.Tech (Energy Technology)										Semester: I
Days	Period/Time/Subject/Room No.										X	
	I	II	III	IV	V	VI	VII	VIII	IX	X		
Monday	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00		
Tuesday			FT 202	FT 213		OE	RSE 202					
Wednesday						ECS 213	FT 213	SPA 213	RSE 213			
Thursday				SPA 213			Computational Lab					
Friday			ECS 202	RSE 202		OE						

Subject Code	Subject Title	Credit	Name of Faculty (s)
ME541	Renewable Sources of Energy (RSE)	3	Dr. P. Mishra
ME542	Fuel Technology (FT)	3	Dr. S. Biswas
ME543	Energy Conversion System (ECS)	3	Prof. O. P. Pandey
ME545	ELECTIVE		
ME547	Solar Passive Architecture (SPA)	3	Dr. Om Prakash
ME548	Energy Laboratory I	2	Dr. P. Mishra & Prof Shaleen
	Computational Lab	2	Dr. K. Kumar & Dr A. Nag
	Open Elective (OE)	3	

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Dr. Joyjeet Ghose  
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*19-6-2019*

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**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**



**MECHANICAL  
STUDENTS TIMETABLE**

**TIME TABLE  
MONSOON 2019**

w.e.f. 16.07.2019

Department: Mechanical Engineering		Branch/Course: M.Tech (Energy Technology)								Semester: III	
		Period/Time/Subject/Room No.									
Days	I	II	III	IV	V	VI	VII	VIII	IX	X	
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	
<b>Monday</b>		ESM TOM LAB	BPW TOM LAB					Thesis Part I			
<b>Tuesday</b>		Simulation Lab									
<b>Wednesday</b>		Thesis Part I									
<b>Thursday</b>						ESM TOM LAB	BPW TOM LAB				
<b>Friday</b>								BPW TOM LAB	ESM TOM LAB		

Subject Code	Subject Title	Credit	Name of Faculty (s)
ME600	Thesis Part I	8	
ME639	Energy Simulation & Modelling (ESM)	3	Dr. Om Prakash
ME622	Bioconvergen & Processing of Waste (BPW)	3	Chemistry Dept.
ME627	Simulation Lab	2	Dr. Om Prakash & Dr. P. Mishra
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for  
  
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**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**



**MECHANICAL  
STUDENTS TIMETABLE**

**TIME TABLE  
MONSOON 2019**

w.e.f. 16.07.2019

Department: Mechanical Engineering		Branch/Course: M.Tech (CADD)										Semester: I
Days	I	Period/Time/Subject/Room No.										
		II	III	IV	V	VI	VII	VIII	IX	X		
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00		
Monday	MECH TOM LAB	ASA TOM LAB		MECH TOM LAB		OE	ASA TOM LAB	ACAD TOM LAB				
Tuesday	MECH TOM LAB	ASA TOM LAB				OE	CME 213	ACAD 205				
Wednesday					Computer Programming and Simulation Lab		MECH 205					
Thursday					Computer Aided Analysis Lab		ASA 205					
Friday		CME 213	CME 213	ACAD 204		OE						

Subject Code	Subject Title	Credit	Name of Faculty (s)
ME501	Computational Methods in Engineering (CME)	3	Dr. A. Bajpai
ME502	Advanced Computer Aided Design (ACAD)	3	Dr. S. K. Mishra
ME503	Advanced Stress Analysis (ASA)	3	Dr. S. Bhadhuri
	ELECTIVE		
ME505	Mechatronics (Mech)	3	Dr. R. Pandey
ME508	Computer Programming and Simulation Lab	2	Dr. P. Mahata & Prof PPK Reddy
ME509	Computer Aided Analysis Lab	2	Dr. S. K. Mishra & Dr. C. Patel
	Open Elective (OE)	3	

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*for*  
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*19-6-2019*

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**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**



**MECHANICAL  
STUDENTS TIMETABLE**

TIME TABLE  
MONSOON 2019

Department: Mechanical Engineering		Branch/Course: M.Tech (CADD)										w.e.f. 16.07.2019		Semester: III	
		Period/Time/Subject/Room No.													
Days	I	II	III	IV	V	VI	VII	VIII	IX	X					
	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00					
<b>Monday</b>	OT TOM LAB	Research Project										CG TOM LAB			
<b>Tuesday</b>			OT TOM LAB	Optimization Techniques Lab											
<b>Wednesday</b>		Research Project		OT TOM LAB				Research Project							
<b>Thursday</b>		Research Project				CG TOM LAB									
<b>Friday</b>				CG TOM LAB				Research Project							

Subject Code	Subject Title	Credit	Name of Faculty (s)
ME601	Research Project	8	
ME602	Optimization Techniques (OT)	3	Dr. K. Kumar
ME604	Computer Graphics (CG)	3	Dr. Arun Dayal Uday
ME606	Optimization Techniques Lab	2	Dr. K. Kumar & Dr. L. S. Brar
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 19-6-2019

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