

**DEPARTMENT OF MECHANICAL ENGINEERING** Master Time table- R0\_01 (wef 13/08/2024)  
OFFLINE TIME-TABLE FOR SESSION JULY-DEC 2024

**(B. Tech II, IIIrd & IVth Year Students w.e.f 05/08/2024)**

0	Period/Day	1	2	3	4	5	6	7	8
	<b>Time</b>	<b>10:00-11:00 AM</b>	<b>11:00 -12:00 AM</b>	<b>12:00-01:00 PM</b>	<b>01:00-02:00 PM</b>	<b>02:00 -03:00 PM</b>	<b>03:00-04:00 PM</b>	<b>04:00-05:00 PM</b>	<b>05:00-06:00 PM</b>
<b>M O N D A Y</b>	ME-I				<b>Lunch</b>				
	Others								
	III (ME)	3120332/Kinematics of Machines /NU/SH4	3120331/Mechanics of Materials/RPK/SH4	3120333/Metal Cutting and Machine Tools/SKC/SH4		3120334/Fluid Mechanics and Hydraulic Machines/BP/SH4	3000001/Engineering Physics/SH4	3000001/Engineering physics lab/Batch A (1 to 30 students) 3120335/Software lab/VC/SA/RM/Batch B (31 to 60) 3120 332/KOM lab/NU/CSM/MS/ Batch C (61 to remaining)	
	Others						FM Lab/Civil students		
	V ME		2120512/2190512/Advanced Manufacturing Technology/AA/114	2120511/2190511/Data Science/VS/114			M/c Design Lab/ SA/PJ/RM/Batch A (1 to 45 students)		
	V (AU)								
	VII (ME)		12733/TQM/SA/110	910208/Solar Energy/CSM/ 112 910209Maintenance Engineering/GN/110		120715/Reliability and Vibration Lab/VS/GN/HS/SKF Lab./ME-A (1-45)	Creative Problem solving/MKS		
	VII(AU)		190732/Hybrid Electric Vehicles/NU/112			190715/Automotive Maintenance/PJ/SB/IC Engine Lab.			
<b>T U E S D A Y</b>	ME-I								
	Others								
	III (ME)		3120331/Mechanics of Materials/RPK/SH4	3120333/Metal Cutting and Machine Tools/SKC/SH4	3120332/Kinematics of Machines /NU/SH4	3100025/Engineering Mathematics-II/SH4	3000001/Engineering physics lab/Batch B (31 to 60 ) 3120335/Software lab/SA/VC/RM/Batch C (61 to 50 students) 3120 332/KOM lab/NU/CSM/MS/ Batch A (1 to 30 students)		

**Note: At least 75% attendance is required for appearing the examination.**  
Time Table Coordinator

(Dr. C.S Malvi)

**Head, Mechanical Engineering Department**

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		Others					FM Lab/Civil students	
		V ME	2120513/2190513/ Applied thermodynamics/BP/114	2120514/2190514/ HMT/MKG/114	2120512/2190512/ Advanced Manufacturing Technology/AA/114		M/c Design Lab/ SA/PJ/RM/Batch B (46 to remaining)	
		V (AU)					Automotive chassis lab/RPK/VC/SB/IC engine	
		VII (ME)		12733/TQM/SA/SH4	910208/Solar Energy/CSM/112		120715/Reliability and Vibration Lab/VS/GN/HS/ME-B (46 to remaining)	
		VII(AU)		190732/Hybrid Electric Vehicles/NU/110	910209/Maintenance Engineering/GN/110			
W E D N E S D A Y		ME-I						
		Others						
		III (ME)	3120332/Kinematics of Machines /NU/ SH4	3120333/Metal Cutting and Machine Tools/SKC/ SH4	3120334/Fluid Mechanics and Hydraulic Machines/BP/ SH4		3000001/Engineering physics lab/Batch C (61 to Remaining ) 3120335/Software lab/GN//Phd scholar/RM/Batch A (1 to 30 students) 3120 332/KOM lab/NU/CSM/ MS/Batch B (31 to 60 students)	
		V ME	HMT Lab/MKG/BKP/HS//Batch A (1 to 50 students) Data Science lab/VS/SS/Batch B (51 to remaining students)		2120515/Machine Design/SA/114	Lunch	2120511/2190511/ Data Science/VS/SH4	
		V (AU)			2190515/Automotive chassis/RPK/119			
		VII (ME)					12733/TQM/SA/110	
	VII(AU)		190732/Hybrid Electric Vehicles/NU/114	910208/Solar Energy/CSM/112  910209Maintenance Engineering/GN/110		190762/Mechanism and Robot Kinematics/NU/online 190761/Farm Machinery/online	190764/sustainable Power generation systems/online 190765/AI based alloys and metal matrix composites/SKC	

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<b>T H U R S D A Y</b>	ME-I								<b>NEC Courses</b>
	Others								
	III (ME)	3120334/FM lab/BP/CSM/SB/ Batch A (1 to 50 students) 3120331/MOM lab/RPK/SKC/MS/Batch B (51 to remaining)		3120331/Mechanics of Materials/RPK/SH4		3100025/Engineering Mathematics-II/114	3120334/Fluid Mechanics and Hydraulic Machines/BP/114		
	Others		FM Lab/Civil students		FM Lab/Civil students				
	V ME	2120514/2190514/HMT/MKG/SH4	HMT Lab/MKG/BKP/HS/Batch B (51 to remaining students)		2120513/2190513/ Applied thermodynamics/BP/SH4	2120515/Machine Design/SA/SH4			
	V (AU)		Data Science lab/VS/SR/Batch A (1 to 50 students)			2190515/Automotive chassis/RPK/119			
	Others	CAD Lab/Civil (Timings 9am to 11 am)			CAD Lab/Civil				
	VII (ME)				<b>Lunch</b>	Universal Human Values & Professional Ethics (UHVPE)/GN/Online	120761/Foundation of Computational Fluid Dynamics/BP 120762/Introduction to Composites/JV 120763 Advanced Machining Processes /RPK	120764/ Fundamentals of Additive Manufacturing Technologies/VC 120766 Work system Design/VS 120765 Energy Conservation And Waste Heat Recovery/SA	
VII(AU)									
<b>F R I D A Y</b>	ME-I								<b>NEC Course</b>
	Others								
	III (ME)			3100025/Engineering Mathematics-II/114		3120331/MOM lab/RPK/SKC/MS/Batch A (1 to 50 students) 3120334/FM lab/BP/MKG/SB/ Batch B (51 to remaining)			
	V ME	2120515/Machine Design/SA/SH4	2120514/2190514/HMT/MKG/SH4	2120513/2190513/ Applied thermodynamics/BP/SH4	2120511/2190511/ Data Science/VS/SH4	Minor Project-1 (Respective Guides)			
	V (AU)	2190515/Automotive chassis/RPK/119							
	VII (ME)						120761/Foundation of Computational Fluid Dynamics/BP 120762/Introduction to Composites/JV	120764/ Fundamentals of Additive Manufacturing Technologies/ VC	

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		VII(AU)					120763 Advanced Machining Processes /RPK	120766 Work system Design/VS 120765 Energy Conservation And Waste Heat Recovery/SA
<b>SATURDAY</b>		III (ME)	Project management and financing/1000005/VC/online	3120336/Self-learning/Presentation/ /PJ/Online				
		V ME	1000006 Disaster Management/JV /Online	Self learning Presentation/ SWAYAM/NPTEL/ PJ/MOOC/Online				
		V (AU)						

Ist Year B-tech(ME)					
Subject Code	Subject Name	Contact Hours			Faculty Incharge
		L	T	P	
	DC-1 Engineering Materials				Dr S.K Chourasiya
	Computer Programming				
	DC-2 Manufacturing Science				Dr Amit Aherwar
	DC-3 Basic Mechanical Engineering				Prof Vedansh Chaturvedi
	Basic Electrical & Electronics Engineering				
	Computer Programming Lab				
	Electrical & Electronics Engineering Lab				
	Semester Proficiency <sup>s</sup>				
	Micro Project-I <sup>r</sup> (Manufacturing Science/Workshop)				Dr Amit Aherwar
	Engineering Chemistry Lab <sup>ss</sup>				
	Novel Engaging Course (Activity Based Learning)				
	Universal Human Values & Professional Ethics (UHVPE)				Dr Gavendra Norkey
	Indian Constitution and Traditional Knowledge				

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(B. Tech II, IIIrd & IVth Year Students w.e.f 05/08/2024)

<b>M.Tech 1<sup>st</sup> Year (Production Engg)- Coordinator: Dr G. Norkey</b>					
Subject Code	Subject Name	Contact Hours			Faculty
		L	T	P	
	Computational Techniques (DC-1)	3	-	-	MAC Department
	Production Engineering- I (DC-2)	2	1	-	<b>Dr Amit Aherwar</b>
	Maintenance Management (DC-3)	2	1	-	Dr Pratesh Jayaswal
	Departmental Elective (DE-1)	3	-	-	Dr M.K sagar
	Computer Integrated Manufacturing (SC-1)	3	-	-	Prof Vaibhav Shivhare
	Production Engineering Lab-I <sup>#</sup>	-	-	4	<b>Dr Amit Aherwar /Dr M.K sagar</b>
	Seminar/Presentation <sup>\$</sup>	-	-	4	
	Classified Novel Engaging Course (Activity Based Learning)	-	1	-	Concerned Faculty
<b>DE-1</b>					
S. No.	Course Code	Course Name			
1.		Flexible Manufacturing Systems			
2.		Ergonomics and Work Study			
3.		Total Quality Management			

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**(B. Tech II, IIIrd & IVth Year Students w.e.f 05/08/2024)**

<b>3rd Semester Mechanical Engg. (B. Tech) Coordinator: S.K Chourasiya</b>					
<b>Subject Code</b>	<b>Subject Name</b>	<b>Contact Hours</b>			<b>Faculty I/C</b>
		<b>L</b>	<b>T</b>	<b>P</b>	
3100025	Engineering Mathematics-II	2	1	-	<b>MAC Department</b>
3120331	Mechanics of Materials	2	1	2	<b>Prof R.P Kori</b>
3120332	Kinematics of Machines	2	1	2	<b>Dr Nitin Upadhyay</b>
3120333	Metal Cutting and Machine Tools	3	-	-	<b>Dr S.K Chourasiya</b>
3120334	Fluid Mechanics and Hydraulic Machines	2	1	2	<b>Prof B.K Pandey</b>
3120335	Software lab	-	-	2	<b>Prof Sharad Agarwal/Prof Vedansh/Dr Gavendra</b>
3120336	Self-learning/Presentation (SWAYAM/NPTEL/MOOC)	-	-	2	<b>Dr S.K Chourasiya</b>
1000005	Project management and financing	2	-	-	<b>Prof Vedansh Chaturvedi</b>
3000001	Engineering Physics	1	-	2	<b>Applied Department</b>
200XXX	NEC Course	-	-	2	

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5 <sup>th</sup> Semester Automobile Engg. (B. Tech) Coordinator: Dr Jyoti Vimal					5 <sup>th</sup> Semester Mechanical Engg. (B. Tech) Coordinator: Dr. Jyoti Vimal						
Subject Code	Subject Name	Contact Hours			Faculty I/C	Subject Code	Subject Name	Contact Hours			Faculty I/C Batch
		L	T	P				L	T	P	
2190511	Data Science	3	-	2	Prof Vaibhav Shivhare	2120511	Data Science	3	-	2	Prof Vaibhav Shivhare
2190512	Advanced Manufacturing Technology	2	-	-	Dr. A. Aherwar	2120512	Advanced Manufacturing Technology	2	-	-	Dr. A. Aherwar
2190513	Applied Thermodynamics	2	1	-	Prof. Bhupendra Pandey	2120513	Applied Thermodynamics	2	1	-	Prof. Bhupendra Pandey
2190514	Heat and Mass Transfer	2	1	2	Dr. M. K. Gaur	2120514	Heat and Mass Transfer	2	1	2	Dr. M. K. Gaur
2190515	Automotive Chassis	2	1	2	Prof R.P Kori	2120515	Machine Design	2	1	2	Prof Sharad Agarwal
2190516	Minor Project-I	-	-	4	Respective Guide	2120516	Minor Project-I**	-	-	4	Respective Guide
2190517	Self-learning/Presentation (SWAYAM/NPTEL/ MOOC) #	-	-	2	Dr Pratesh Jayaswal	2120517	Self-learning/Presentation (SWAYAM/NPTEL/ MOOC) #	-	-	2	Dr Pratesh Jayaswal
1000006	Disaster Management	-	-	2	Dr Jyoti Vimal	1000006	Disaster Management	-	-	2	Dr Jyoti Vimal
200XXX	NEC Course	-	-	2		200XXX	NEC Course	-	-	2	

VII Semester Mechanical Engineering (Class Coordinator Prof. V Chaturvedi)					VII Semester Automobile Engineering (Class Coordinator Prof S Agarwal)						
Subject code	Subject Name	Credits			Faculty Incharge	Subject code	Subject Name	Credits			Faculty Incharge
		L	T	P				L	T	P	

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120732	Metrology, Measurement and Control (DE-2)	3	-	-	Dr S.K Chourasiya	190731	Vehicle Dynamics (DE-2)	3	-	-	Prof. V. Shivhare
120733	Total Quality Management (DE-2)	3	-	-	Prof Sharad Agarwal	190732	Hybrid Electric Vehicles (DE-2)	3	-	-	Dr Nitin Upadhyay
120734	Turbo-machinery ( DE-2)	3	-	-	Dr Jyoti Vimal	190715	Automotive Maintenance	-	-	2	Dr Amit Aherwar
120715	Reliability and Vibration Lab	-	-	2	Prof Vaibhav Shivhare/Dr Nitin	190717	Creative Problem Solving	-	-	2	Dr M.K sagar
120717	Creative Problem Solving	-	-	2	Dr M.K sagar						
1000008	Universal Human Values & Professional Ethics (UHVPE)	2	-	-	Dr G. Norkey	1000008	Universal Human Values & Professional Ethics (UHVPE)	2	-	-	Dr G. Norkey
<b>DE-3 (Online)</b>						<b>DE-3 (Online)</b>					
120761	Foundation of Computational Fluid Dynamics	3	-	-	Prof. Bhupendra Pandey	190761	Farm Machinery	3	-	-	Dr Amit Aherwar
120762	Introduction to Composites	3	-	-	Dr Jyoti Vimal	190762	Mechanism and Robot Kinematics	3	-	-	Dr Nitin Upadhyay
120763	Advanced Machining Processes	3	-	-	Prof R,P Kori						
<b>DE-4 (Online)</b>						<b>DE-4 (Online)</b>					
120764	Fundamentals Of Additive Manufacturing Technologies	3	-	-	Prof. V. Chaturvedi	190764	Sustainable Power Generation Systems	3	-	-	Dr Amit Aherwar
120765	Energy Conservation and Waste Heat Recovery	3	-	-	Prof Sharad Agarwal	190765	Al based alloys and metal matrix composites	3	-	-	Dr S.K Chourasiya
120766	Work system Design	3	-	-	Prof. V Shivhare						

**7<sup>th</sup> Semester OC-2 Courses (Not for Mechanical and Automobile Engineering)**

Subject Code	Subject Name	Contact Hours			Faculty I/C
		L	T	P	
9102XX	Open Course – 2*				
910208	Solar Energy	2	1	-	Dr C.S Malvi
910209	Maintenance Engineering				Dr. Gavendra Norkey

**List of Faculties**

Initials	Faculty Name	Initials	Faculty Name	Initials	Faculty Name	Initials	Faculty Name
PJ	Dr. P. Jayaswal	NU	Dr. Nitin Upadhyay				
CSM	Dr. C S Malvi	SKC	Dr. Surendra Chourasiya				

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MKG	Dr. M K Gaur	GN	Dr. Gavendra Norkey			
MKS	Dr. M. K. Sagar	NM	Dr. Neeraj Mishra			
RPK	Mr. R P Kori					
VC	Mr. V. Chaturvedi					
JV	Dr. Jyoti Vimal					
SA	Mr. S. Agrawal					
VS	Mr. V. Shivhare					
AA	Dr. Amit Ahirwar					
BP	Mr. B. Pandey					
Technical Staff						
RM	Mr. Ram Mahor					

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