

DEPARTMENT OF MECHANICAL ENGINEERING

TIME-TABLE

SESSION JAN - JUNE 2023 w.e.f. 04/01/2023 (for IInd, IIIrd and final Year students)

Master Time Table R01

0	Period/Day	1	2	3	4	5	6	7			
	Time	10:00-11:00 AM	11:00 -12:00 AM	12:00-01:00 PM	01:00-02:00 PM	02:00 -03:00 PM	03:00-04:00 PM	04:00-05:00 PM	05:00-06:00 PM		
MONDAY	B. E./ B. TECH	II(ME/AU)			LUNCH						
		IInd-other branches									
		IV (M.E-A)	120415/Production Lab (1-60)/workshop/AA/SKC/ 120412/Design of Machine Elements LAB/RPK/SA//RM/CAD lab (61-Remaining)			120414/Engineering Thermodynamics/BP/SH-II	120412/Design of Machine Elements/RPK/SH-II	120413/Metal cutting and machine tool/VC/SH-II	1000001/ Indian Constitution and Traditional Knowledge		
		IV (M.E-B)				190413/Engineering Thermodynamics/SA/114	190411/ Theory of Machines –I/JV/114	190412/Automotive Electrical and Electronics System/NM/114			
		IV (AU)	190411/TOM-1 Lab./JV//ST								
		VI (M.E-A)	120617/Artificial Intelligence & Machine Learning/ASR/SH-II	120616/Refrigerat ion and Air Conditioning/MK G/SH-II		120615/Mechanical Vibration/NU/ SH-II		910101/NM/112 910102/GN/119	120617/Artificial Intelligence & Machine Learning/ASR//VS//RM/CAD lab(1-50)		
		VI (M.E-B)	120617/Artificial Intelligence & Machine Learning/NU/119	120616/Refrigerat ion and Air Conditioning/RK R/119		120615/Mechanical Vibration/DKR/119			120615/Mechanical Vibration/NU/ DKR//ST/TOM lab (51-100) 120616/Refrigeration and Air Conditioning/RKR/BKP//MSK/RAC lab(101-All)		
		VI (AU)	190617/Artificial Intelligence & Machine Learning/Vs/114	190616/Refrigerat ion and Air Conditioning/BP/114		190615/Automotive Transmission/RPK/114			190616/Refrigeration and Air Conditioning/BP/RKR//MSK/RAC lab		
			VIII (ME)								
			VIII(AU)								
TUESDAY	B. E./ B. TECH	II(ME/AU)			LUNCH						
		IInd-other branches									

Note: At least 75% attendance is required for appearing the examination.

Time Table Co-ordinator


(Dr. M.K Gaur)
Professor and Head, Department of Mechanical Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

TIME-TABLE

SESSION JAN - JUNE 2023 w.e.f. 04/01/2023 (for IInd, IIIrd and final Year students)

Master Time Table R01

0	Period/Day	1	2	3	4	5	6	7		
	Time	10:00-11:00 AM	11:00 -12:00 AM	12:00-01:00 PM	01:00-02:00 PM	02:00 -03:00 PM	03:00-04:00 PM	04:00-05:00 PM	05:00-06:00 PM	
	IV (M.E-A)	120415/Production Lab/AA/SKC/Workshop(61-remaining) 120412/Design of Machine Elements LAB /RPK/SA/RM/CAD lab (1-60)				100003/Mathematics/SH-II	120414/Engineering Thermodynamics/BP/SH-II	120413/Metal cutting and machine tool/VC/SH-II	NEC	
	IV (M.E-B)						100003/Mathematics/SH-II	190413/Engineering Thermodynamics/SA/114		190411/ Theory of Machines –I/JV/114
	IV (AU)	190415/Production Lab/AA/SKC/Workshop								
	VI (M.E A)	120661/Fundamental of Welding Science and Technology/RPK/Online			LUNCH	120617/Artificial Intelligence & Machine Learning/ASR/VS/CAD Lab(51-100)			NEC	
	VI (M.E B)	120662/Viscous Fluid Flow/BP/Online 120663/Properties of Materials (Nature and Properties of Material: III)/SKC/Online				120615/Mechanical Vibration/NU/ DKR//ST/TOM Lab (101-remaining) 120616/Refrigeration and Air Conditioning/RKR/BP//MSK/RAC Lab(1-50)				
	VI (AU)	190661/Fundamental of Automotive System/ASR/Online 190662/Viscous Fluid Flow/BP/Online				190615/Automotive Transmission/RPK/NM/RM/IC engine lab				
	VIII (ME)									
	VIII(AU)									
WEDNESDAY	B. E./ B. TECH	II(ME/AU)								
		IInd-other branches								
		IV (M.E-A)	120415/Production Lab/AA/SKC/Workshop(61-remaining)				120413/Metal cutting and machine tool/VC/SH-II	120412/Design of Machine Elements/RPK/SH-II	100003/Mathematics/SH-II	NEC
		IV (M.E-B)								
IV (AU)	190415/Production Lab/AA/SKC/Workshop				190411/ Theory of Machines –I/JV/114		190412/Automotive Electrical and Electronics System/NM/114	100003/Mathematics/SH-II		

Note: At least 75% attendance is required for appearing the examination.

2

Time Table Co-ordinator


(Dr. M.K Gaur)
 Professor and Head, Department of Mechanical Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

TIME-TABLE

SESSION JAN - JUNE 2023 w.e.f. 04/01/2023 (for IInd, IIIrd and final Year students)

Master Time Table R01

0	Period/Day	1	2	3	4	5	6	7	
	Time	10:00-11:00 AM	11:00 -12:00 AM	12:00-01:00 PM	01:00-02:00 PM	02:00 -03:00 PM	03:00-04:00 PM	04:00-05:00 PM	05:00-06:00 PM
	VI (M.E A)	120617/Artificial Intelligence & Machine Learning/ASR/SH-II	120616/Refrigeration and Air Conditioning/MK G/SH-II	120615/Mechanical Vibration/NU/SH-II		910101/NM/112 910102/GN/119	Minor Project-II		NEC
	VI (M.E B)	120617/Artificial Intelligence & Machine Learning/NU/119	120616/Refrigeration and Air Conditioning/RKR/119	120615/Mechanical Vibration/DKR/119					
	VI (AU)	190617/Artificial Intelligence & Machine Learning/VS/114	190616/Refrigeration and Air Conditioning/BP/114	190615/Automotive Transmission/RPK/114					
	VIII (ME)								
	VIII(AU)								
						190802/Professional Development/VS/BP			
THURSDAY	B. E./ B. TECH	II(ME/AU)			LUNCH				
		IInd-other branches							
		IV (M.E-A)		120414/Engineering Thermodynamics/BP/SH-II		120412/Design of Machine Elements/RPK/SH-II	120415/Production Lab/SKC/RPK/NM/Workshop(1-60)		NEC
		IV (M.E-B)							
		IV (AU)		190413/Engineering Thermodynamics/SA/114		190412/Automotive Electrical and Electronics System/114			
		VI (M.E A)	120661/Fundamental of Welding Science and Technology/RPK/Online	IPR/Online/SKC		120615/Mechanical Vibration/NU/DKR//ST/TOM Lab (1-50) 120616/Refrigeration and Air Conditioning/RKR/BP//MSK/ RAC lab(51-100)		NEC	
		VI (M.E B)	120662/Viscous Fluid Flow/BP/Online 120663/Properties of Materials (Nature and			120617/Artificial Intelligence & Machine Learning/ASR/VS//RM/ CAD Lab(101-Remaining)			

Note: At least 75% attendance is required for appearing the examination.

DEPARTMENT OF MECHANICAL ENGINEERING

TIME-TABLE

SESSION JAN - JUNE 2023 w.e.f. 04/01/2023 (for IInd, IIIrd and final Year students)

Master Time Table R01

0	Period/Day	1	2	3	4	5	6	7		
	Time	10:00-11:00 AM	11:00 -12:00 AM	12:00-01:00 PM	01:00-02:00 PM	02:00 -03:00 PM	03:00-04:00 PM	04:00-05:00 PM	05:00-06:00 PM	
		Properties of Material: III/SKC/Online								
	VI (AU)	190661/Fundamental of Automotive System/ASR/Online 190662/Viscous Fluid Flow/BP/Online	IPR/Online/GN			190617/Artificial Intelligence & Machine Learning/ASR/VS//RM/CAD Lab				
	VIII (ME)	900605/Waste to Energy Conversion/RKR/Online 900609/Product Design and Manufacturing/GN/Online 900610/Automatic Control/NM/Online	120851/Quality Design and Control/SA/Online 120852/Robotics: Basics and Selected Advanced Concepts/NU/Online 120855/Carbon Materials and Manufacturing /DKR/ Online							
	VIII(AU)	190854/Fundamentals of Theoretical and Experimental Aerodynamics//Online 190855/Experimental Stress Analysis/VS/Online								
FRIDAY	B. E./ B. TECH	II(ME/AU)			LUNCH					
		IInd-other branches								
		IV (M.E-A)	100003/Mathematic/SH -II	Cyber Security/JV/Online						
		IV (M.E-B)								
		IV (AU)	100003/Mathematic/SH -II							
VI (M.E A)	120617/Artificial Intelligence & Machine Learning/ASR/SH-II	120616/Refrigerat ion and Air Conditioning/MK G/SH-II	120615/Mechanical Vibration/NU/SH-II	910101/NM/112 910102/GN/119	IPR/Online/SKC	Minor Project-II				

Note: At least 75% attendance is required for appearing the examination.

4

Time Table Co-ordinator


(Dr. M.K Gaur)
 Professor and Head, Department of Mechanical Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

TIME-TABLE

SESSION JAN - JUNE 2023 w.e.f. 04/01/2023 (for IInd, IIIrd and final Year students)


Master Time Table R01

0	Period/Day Time	1	2	3		4	5	6	7
		10:00-11:00 AM	11:00 -12:00 AM	12:00-01:00 PM	01:00-02:00 PM	02:00 -03:00 PM	03:00-04:00 PM	04:00-05:00 PM	05:00-06:00 PM
	VI (M.E B)	120617/Artificial Intelligence & Machine Learning/NU/119	120616/Refrigeration and Air Conditioning/RKR/119	120615/Mechanical Vibration/DKR/119					
	VI (AU)	190617/Artificial Intelligence & Machine Learning/VS/114	190616/Refrigeration and Air Conditioning/BP/114	190615/Automotive Transmission/RPK/114			IPR/Online/GN		
	VIII (ME)		120851/Quality Design and Control/SA/Online 120852/Robotics: Basics and Selected Advanced Concepts/NU/Online 120855/Carbon Materials and Manufacturing /DKR/ Online			120802/Professional Development/SKC/VS/NU			
	VIII(AU)								190Experimental Stress Analysis

Room No- 114, 206, 104A, 112, 119, Seminar Hall 2

Note: At least 75% attendance is required for appearing the examination.

Time Table Co-ordinator


(Dr. M.K Gaur)
 Professor and Head, Department of Mechanical Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

TIME-TABLE

SESSION JAN - JUNE 2023 w.e.f. 04/01/2023 (for IInd, IIIRD and final Year students)

Master Time Table R01

SEMESTER-WISE SUBJECT SCHEMES

4 th Semester Automobile Engg. (B. Tech) Coordinator: Dr. Nitin Upadhyay					4 th Semester Mechanical Engg. (B. Tech) Coordinator: Dr Dinesh Rathore						
Subject Code	Subject Name	Contact Hours			Faculty I/C	Subject Code	Subject Name	Contact Hours			Faculty I/C
		L	T	P				L	T	P	
100003	Mathematics- III	2	1	-	Mathematics Deptt	100003	Mathematics- III	2	1	-	Mathematics Deptt
190411	Theory of Machines –I	2	1	2	Dr Jyoti Vimal	120412	Design of Machine Elements	2	1	2	Prof R.P Kori
190412	Automotive Electrical and Electronics System	3	1	-	Dr Neeraj Mishra	120413	Metal cutting and machine tools	3	1	-	Prof Vedansh Chaturvedi
190413	Engineering Thermodynamics	3	1	-	Prof Sharad Aggarwal	120414	Engineering Thermodynamics	3	1	-	Prof B.K Pandey
190415	Production Lab	-	-	4		120415	Production Lab	-	-	4	
100004	Cyber Security	2	-	-	Dr Jyoti Vimal	100004	Cyber Security	2	-	-	Dr Jyoti Vimal
	NEC	-	-	2	Concerned Faculty		NEC	-	-	2	Concerned Faculty
1000001	Indian Constitution and Traditional Knowledge	2	-	-	Humanities	1000001	Indian Constitution and Traditional Knowledge	2	-	-	Humanities

6 th Semester Automobile Engg. (B. Tech) Coordinator: Prof. Sharad Aggarwal					6 th Semester Mechanical Engg. (B. Tech) Coordinator: Prof Vedansh Chaturvedi						
Subject Code	Subject Name	Contact Hours			Faculty I/C	Subject Code	Subject Name	Contact Hours			Faculty I/C Batch A & B
		L	T	P				L	T	P	
190615	Automotive transmission	2	1	2	Prof R.P Kori	120615	Mechanical Vibration	2	1	2	Dr Nitin Upadhyay (ME A) Dr D.K Rathore (ME B)
190616	Refrigeration and air conditioning	2	1	2	Prof B.K Pandey	120616	Refrigeration and air conditioning	2	1	2	Dr M.K Gaur (ME A) Dr R.K Ranjan (ME B)
190617	AI & ML	3	-	2	Prof Vaibhav Shivhare	120617	AI & ML	3	-	2	Dr Nitin Upadhyay (ME B) Prof A.S Rajput (ME A)
DE 1	Departmental elective 1	3	-	-		DE 1	Departmental elective 1	3	-	-	
190661	Fundamentals of Automotive system				Prof A.S Rajput	120661	Fundamental of welding science and technology				Prof R.P Kori
190662	Viscous fluid flow				Prof B.K Pandey	120662	Viscous fluid flow				Prof B.K Pandey
						120663	Properties of materials (Nature and properties of materials:III)				Dr. Surendra Chourasiya
	NEC	2	-	-	Concerned Faculty		NEC	2	-	-	Concerned Faculty
190605	Minor Project-II	-	-	4	Concerned Faculty	120618	Minor Project-II	-	-	4	Concerned Faculty
MAC	Intellectual Property Rights	3	-	-	Dr Gavendra Norkey	MAC	Intellectual Property Rights	3	-	-	Dr. Surendra Chourasiya

Note: At least 75% attendance is required for appearing the examination.

Time Table Co-ordinator



(Dr. M.K Gaur)

Professor and Head, Department of Mechanical Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

TIME-TABLE

SESSION JAN - JUNE 2023 w.e.f. 04/01/2023 (for IInd, IIIRD and final Year students)

Master Time Table R01

6 th Semester Open Course (Open Course - 1)					
Subject Code	Subject Name	Contact Hours			Faculty I/C
		L	T	P	
910101	Open Course-1* (Robotics)	3	-	-	Dr. Neeraj Mishra
910102	Open Course-1* (Product Design)	3	-	-	Dr Gavendra Norkey

6 th Semester Honor Specialization				6 th Semester Minor Specialization					
Subject Code	Subject Name	Contact Hours			Subject Code	Subject Name	Contact Hours		
		L	T	P			L	T	P
	IC Engines and Gas Turbines					Fundamental of Combustion			
	Theory and Practice of Non Destructive Testing	2	-	-		Introduction to Mechanical Micro Machining			

8 th Semester Automobile Engg. (B. Tech) Coordinator: Prof vaibhav Shivhare				8 th Semester Mechanical Engg. (B. Tech) Coordinator: Dr. Surendra					
Subject Code	Subject Name	Contact Hours			Subject Code	Subject Name	Contact Hours		
		L	T	P			L	T	P
1908XX	Elective – 5 (DE-5)				1208XX	Elective-5 (DE-5)			
190854	Fundamentals of theoretical and experimental Aerodynamics	4	-	-	120851	Quality Design and Control	4	-	-
190855	Experimental stress analysis				120852	Robotics: Basics and Selected Advanced Concepts			
					120855	Carbon materials and manufacturing			
190801	Internship/Project	-	-	12	120801	Internship/Project	-	-	12
190802	Professional Development	-	-	2	120802	Professional Development	-	-	2

Open Course - 4					
Subject Code	Subject Name	Contact Hours			Faculty I/C
		L	T	P	
9004X1	Waste to Energy Conversion	2	-	-	Dr R.K Ranjan
9004X2	Product Design and Manufacturing				Dr Amit Aherwar
9004X3	Automatic Control				Dr Neeraj Mishra

Note: At least 75% attendance is required for appearing the examination.

Time Table Co-ordinator


(Dr. M.K Gaur)
 Professor and Head, Department of Mechanical Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

TIME-TABLE

SESSION JAN - JUNE 2023 w.e.f. 04/01/2023 (for IInd, IIIRD and final Year students)

Master Time Table R01

8 th Semester Honor Specialization					8 th Semester Minor Specialization						
Subject Code	Subject Name	Contact Hours			Faculty I/C	Subject Code	Subject Name	Contact Hours			Faculty I/C
		L	T	P				L	T	P	
	Computer Integrated Manufacturing	2	-	-	Dr Amit Aherwar	MS8X01	Computational fluid Dynamics for incompressible flows	2	-	-	Dr. M.K Gaur
	Solar Photovoltaic: Principles, Technologies & Materials				Dr C.S Malvi	MS8X02	Mechanics of Machining				Mr. V. Chaturvedi

List of Faculties

Initials	Faculty Name	Initials	Faculty Name	Initials	Faculty Name	Initials	Faculty Name
PJ	Dr. P. Jayaswal	ASA	Dr Ashish Agarwal	NM	Mr. Neeraj Mishra		
CSM	Dr. C S Malvi	DK	Dr Dinesh Kumar Rathore	RKR	Dr. Ravi Kant Ranjan		
MKG	Dr. M K Gaur	SC	Dr Surendra Chaurasiya	ASR	Mr. Ajay Singh Rajput		
MKS	Dr. M. K. Sagar	NU	Dr Nitin Upadhyay	SCP	Mr. Subash Chandra Pal		
RPK	Mr. R P Kori	HA	Dr Harbhajan Aherwar	US	Mr. Utkarsh Shrivastav		
VC	Mr. V. Chaturvedi	GN	Dr Gavendra Norkey				
JV	Dr. Jyoti Vimal						
SA	Mr. S. Agrawal						
VS	Mr. V. Shivhare						
AA	Dr. Amit Ahirwar						
BP	Mr. B. Pandey						
Technical Staff							
PG	Mr. Praveen Gupta	ST	Mr. Sanjay Tiwari	MSK	Mr. Mahaveer Singh Khuswah	RM	Mr. Ram Mahor
SB	Mr. Sunil Kumar Bhagel						
Ph.D. Scholars							
TA-1	Manish Belwanshi	TA-2	Jitendra Singh Kirar	TA-3	Pushendra Singh	TA-4	Vikas Kumar Thakur
TA-5	Deepak	TA-6	Arvind Singh Tomar				
PG GATE Students							
TA-M1	Aditya Agarwal	TA-M2	Aayushi Singhal	TA-M3	Ropesh Gupta	TA-M4	Tarun Verma
TA-M5	Ketan Pratap Singh						

Branch/Discipline

CE-	Civil Engineering	EC-	Electronics	EE-	Electrical Engineering
AU-	Automobile Engineering	ET-	Electronics & Telecommunication	CSE-	Computer Science
ME-	Mechanical Engineering	CM-	Chemical Engineering	IT-	Information Technology
M&C	Mathematics & Computing				

Note: At least 75% attendance is required for appearing the examination.

Time Table Co-ordinator


(Dr. M.K Gaur)
 Professor and Head, Department of Mechanical Engineering