

DEPARTMENT OF MECHANICAL ENGINEERING

TIME-TABLE

SESSION JAN - JUNE 2023 w.e.f. 16/01/2023 (Started from 2nd Jan 2023) (for IInd, IIIRD and final Year students)

Master Time Table R03

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	IV (M.E-A) IV (M.E-B)	120415/Production Lab (1-60)/workshop/AA/SKC/ 120412/Design of Machine Elements LAB/RPK/GN//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	100001/ Indian Constitution and Traditional Knowledge
		120617/Artificial Intelligence & Machine Learning/ASR/SH-II	120616/Refrigeration and Air Conditioning/MKG/SH-II	120615/Mechanical Vibration/NU/ SH-II		120617/Artificial Intelligence & Machine Learning/ASR/VS//RM/CAD lab(1-50)			
	120617/Artificial Intelligence & Machine Learning/NU/119	120616/Refrigeration and Air Conditioning/RKR/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)					
	100003/Mathematics/SH-II	120414/Engineering Thermodynamics/BP/SH-II	120413/Metal cutting and machine tool/VC/SH-II	NEC					
TUESDAY	B. E./ B. TECH	IV (M.E-A) IV (M.E-B)	120415/Production Lab/AA/SKC/Workshop(61-remaining) 120412/Design of Machine Elements LAB /RPK/GN//RM/CAD lab (1-60)			100003/Mathematics/SH-II	190413/Engineering Thermodynamics/SA/114	190411/ Theory of Machines –I/JV/114	NEC
		IV (AU)	190415/Production Lab/AA/SKC/Workshop			120617/Artificial Intelligence & Machine Learning/ASR/VS/CAD Lab(51-100)			
		VI (M.E A) VI (M.E B)	120661/Fundamental of Welding Science and Technology/RPK/Online 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)		NEC

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

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WEDNESDAY	B. E./ B. TECH	IV (M.E-A)	120415/Production Lab/AA/SKC/Workshop(61-remaining)			LUNCH	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)								
	VI (M.E A)	120617/Artificial Intelligence & Machine Learning/ASR/SH-II	120616/Refrigeration and Air Conditioning/MKG/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						
THURSDAY	B. E./ B. TECH	IV (M.E-A)		120414/Engineering Thermodynamics/BS/SH-II		120415/Production Lab/SKC/RPK/NM/Workshop(1-60)			NEC	
		IV (M.E-B)		120412/Design of Machine Elements/RPK/SH-II						
	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 Properties of Material: III)/SKC/Online					120617/Artificial Intelligence & Machine Learning/ASR/Vs//RM/ CAD Lab(101-Remaining)			

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	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					
FRIDAY	IV (M.E-A)	100003/Mathematic/S H114	Cyber Security/JV/Online		LUNCH				
						IV (M.E-B)	100003/Mathematic/S H114		
	VI (M.E A)	120617/Artificial Intelligence & Machine Learning/ASR/SH-II	120616/Refrigeratio n and Air Conditioning/MKG/ SH-II	120615/Mechanical Vibration/NU/SH-II					
	VI (M.E B)	120617/Artificial Intelligence & Machine Learning/NU/119	120616/Refrigeratio n and Air Conditioning/RKR/ 119	120615/Mechanical Vibration/DKR/119		910101/NM/112 910102/GN/119	IPR/Online/SKC	Minor Project-II	

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	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			


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

SEMESTER-WISE SUBJECT SCHEMES

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

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6 th Semester Mechanical Engg. (B. Tech) Coordinator: Prof Vedansh Chaturvedi					
Subject Code	Subject Name	Contact Hours			Faculty I/C Batch A & B
		L	T	P	
120615	Mechanical Vibration	2	1	2	Dr Nitin Upadhyay (ME A) Dr D.K Rathore (ME B)
120616	Refrigeration and air conditioning	2	1	2	Dr M.K Gaur (ME A) Dr R.K Ranjan (ME B)
120617	AI & ML	3	-	2	Dr Nitin Upadhyay (ME B) Prof A.S Rajput (ME A)
DE 1	Departmental elective 1	3	-	-	
120661	Fundamental of welding science and technology				Prof R.P Kori
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
120618	Minor Project-II	-	-	4	Concerned Faculty
MAC	Intellectual Property Rights	3		-	Dr. Surendra Chourasiya

6 th Semester Open Course (Open Course - 1)					
Subject Code	Subject Name	Contact Hours			Faculty I/C
		L	T	P	
910109	Open Course-1* (Robotics)	3	-	-	Dr.Neeraj Mishra
910108	Open Course-1* (Product Design)	3	-	-	Dr Gavendra Norkey

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6 th Semester Honor Specialization					6 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	
	IC Engines and Gas Turbines						Fundamental of Combustion				
	Theory and Practice of Non Destructive Testing	2	-	-			Introduction to Mechanical Micro Machining				

8 th Semester Mechanical Engg. (B. Tech) Coordinator: Dr. Surendra					
Subject Code	Subject Name	Contact Hours			Faculty I/C
		L	T	P	
1208XX	Elective-5 (DE-5)				
120851	Quality Design and Control				Dr Sharad Aggarwal
120852	Robotics: Basics and Selected Advanced Concepts	4	-	-	Dr Nitin Upadhyay
120855	Carbon materials and manufacturing				Dr Dinesh Rathore
120801	Internship/Project	-	-	12	Respected Faculty
120802	Professional Development	-	-	2	

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

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

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Solar Photovoltaic: Principles, Technologies & Materials			Dr C.S Malvi	MS8X02	Mechanics of Machining			Mr. V. Chaturvedi
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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				

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