TIME-TABLE

SESSION JAN - JUNE 2024 w.e.f. 01/01/2024 (for First to Final Year students)

Master Time Table R00-08 (wef 09/03/2024)

0	Pe	eriod/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
		П(МЕ)		3000004/Langua	ge/Humanities	LUNCH	3120222/Manufacturing Process/AA/110	3120221/Material Science/SKC/110	3100024/Manufactu lab/VS/HDS(Bate students 3100018/EG lab/VC to 70 stude	h A-1 to 35 s) c (Batch B- 36
	<b>H</b> O	IInd-other branches		3100021/BME/EE/GN/ Room no 107(section A) 3100021/BME/Civil/S A/104 B						
MONDAY	B. E./ B. TECH	IV ME	Engineering Mathematics- III/Maths Dept./119	2120413/TOM- II/NM/119	2120412/2190412/DO ME/RPK/SH-IV		3000002/Engineering Che Gaur( <b>Batch A- 1 t</b> 2120413/TOM-II lab/i remaining s	o 45 students) NM/VS (ME-46 to	Cyber Security/J	V/Online
		VI ME	120617/Artificial Intelligence & Machine Learning/ASR//SH-IV	120616/Refrigeration and Air Conditioning/BP/SH-IV	OC 1/VC/112		120615/Mechanical Vibration/NU/ SH-IV	120616/190616/Ret Conditioning/BP/MKC Remai 120617/190617/Artif Machine Learning lab/A	G/RAC lab/(ME-46 to ning)  Gicial Intelligence &	
								(ME-1		
	H.	II(ME)	3160222/Python Programming/ASR/11 0	3120222/Manufacturing Process/AA/110	3120221/Material Science/SKC/110		3100024/Manufac lab/HDS/VS( <b>Batch B-</b> 3100018/EG lab/VC/SA studen	36 to 70students) A (Batch A- 1 to 35		
TUESDAY	E./ B. TECH	IInd-other branches		3100021/BME/EE/ GN(section B)/Room no 106		LUNCH	3100021/BME/EE/GN/ Room no 107(section A)		3100024/Manufacturi lab/ASR/HDS(B	
	B.	IV ME	2190411/2120411/Ind ustrial Engg/NU/SH- IV	2120413/TOM- II/NM/SH-IV	Engineering Mathematics- III/Maths Deptt I/SH- IV		2120412/2190412/E lab/RPK/GN/RM ( <b>Batch</b>		3000002/ Engineering Chemistry/Dr Anjula Gaur/119	

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

(Dr. M.K Gaur)

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SESSION JAN - JUNE 2024 w.e.f. 01/01/2024 (for First to Final Year students)

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		Other Branches							2240424 Batch A (NN Lab/AIR	M+) ToM
		VI- ME	Technology		OC 1/VC/112		120615/Mechanical Vibrat (ME-46 to re 120616/190616 Refr Conditioning/BP/MKG/I	maining) igeration and Air	120617/190617/ Intelligence & Learning/ASR/VS/R (ME-46 to rem	Machine RM/CAD Lab
		Other Branches			OC1/CM/BKP/108					
		П(МЕ)		3120222/Manufacturing Process/AA/110	3120221/Material Science/SKC/110	LUNCH	3120223/Engineering Thermodynamics/BP/ MKG/110	3100014/ Engineering Graphics/VC/110	3100018/EG Lab/VC 71 to remaining 3160222/Py programming/ASR/( 35 studen	students) thon Batch A- 1 to
WEDNESDAY	E/B. TECH	IInd-other branches			3100021/BME/EE/G N/ Room no 107(section A)				3100024/Manufacturi lab/SKC/HDS(B	
<b>*</b>	B.		2120413/TOM-	Engineering			2120413/TOM-II lab/N studen			
		IV ME	II/NM/119	Mathematics-III/Maths Deptt/119	2190411/2120411/ Industrial Engg./NU/SH-IV		2120415/219041: Lab/ <b>SKC/AA/(Batch E</b> studen	3 - 46 to remaining	212415/2190415/SK0 on Lab/( <b>Batch</b> A	

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

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#### SESSION JAN - JUNE 2024 w.e.f. 01/01/2024 (for First to Final Year students)

Master Time Table R00-08 (wef 09/03/2024)

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		VI- ME	120617/Artificial Intelligence & Machine Learning/ASR/SH-IV	120616/Refrigeration and Air Conditioning/BP/SH-IV	OC 1/VC/112		120615/Mechanical Vibration/NU/SH-IV		Minor Proj	ect-2
		II(ME)	lab/VS/HDS(Batch	facturing Practice n C- 71 to remaining lents)	3100014/ Engineering Graphics/VC/110		3120223/Engineering Thermodynamics/BP/MK G/110	3160222/Python Programming/ASR/11 0	3160222/Py programming/ASR/(I <b>70 studer</b>	Batch B- 36 to
DAY	ТЕСН	IInd-other branches		3100021/SA/BME/CE/ 104 B	3100021/BME/EE/ GN(section B)/Room no 106				3100024/Manufacturi lab/GN/RPK( <b>B</b> :	
THURSDAY	B. E./ B. 7	IV ME		2190411/2120411/Indus trial Engg/NU/SH-IV	2120412/2190412/DO ME/RPK/ SH-IV	LUNCH	2120415/2190415/Production <b>B – 46 to Remain</b> 2120412/2190412/D  lab/RPK/SA/RM ( <b>Batch</b>	ning and AU) OME Lab/CAD	NEC	
		Other Branches					Project Manag Financing/CM			

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SESSION JAN - JUNE 2024 w.e.f. 01/01/2024 (for First to Final Year students)

Master Time Table R00-08 (wef 09/03/2024)

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		VI-M.E	120661/Fundamental of Welding Science and Technology/RPK/Onli ne 120662/Viscous Fluid Flow/BP/Online 120663/Properties of Materials (Nature and Properties of Material: III)/SKC/Online	IPR/Onlin					NEC	
		VIII (ME)	testing/S 900609/Prod Manufacturi	ce of non destructive KC/Online uct Design and ng/AA/Online Control/NM/Online	120851/Quality Design and Control/SA/Online 120852/Robotics: Basics and Selected Advanced Concepts/NM/Online 120855/Carbon Materials and Manufacturing /NU/ Online					
		II(ME/AU)	3160222/Python Programming/ASR/ 110	3100014/Engineering Graphics/VC/110	3120223/Engineering Thermodynamics/BP/ MKG/110		3160222/Python programmi 71 to remainin			
FRIDAY	В. ТЕСН	IInd-other branches		3100021/BME/EE/ GN(section B)/Room no 106		LUNCH	3100021/SA/BME/CE/10 4 B		3100024/Manufacturi labJV/BKP/ ( <b>Ba</b>	
FRII	B. E./ B	IV ME	1000001/ Indian Constitution and Traditional Knowledge		2120412/2190412/DO ME/RPK/ SH-IV	LUNCH	3000002/Engineering Che Gaur(Batch B- 46 to Ro 212415/2190415/SKC/AA/ A 1 - 45 to Remain	Production Lab/(Batch	NEC	
		Other Branches		2240424/TOM lab/A	AIR/NM (Batch B)					

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(Dr. M.K Gaur)

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Master Time Table R00-08 (wef 09/03/2024)

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		VI- ME	120615/Mechanical Vibration/NU/SH-IV	120616/Refrigeration and Air Conditioning/BP/SH-IV	120617/Artificial Intelligence & Machine Learning/ASR/119		120615/Mechanical Vibration (ME-1 to 45 students)	on/NU/NM/TOM Lab	NEC	
		VIII (ME)		120851/Quality Design and Control/SA/Online 120852/Robotics: Basics and Selected Advanced Concepts/NM/Online 120855/Carbon Materials and Manufacturing /NU/ Online			120802/Profes	ssional Development/SKC	C/VC/SA	

Room No- 110, 112, 119, Seminar Hall 4

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(Dr. M.K Gaur)

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SESSION JAN - JUNE 2024 w.e.f. 01/01/2024 (for First to Final Year students)

Master Time Table R00-08 (wef 09/03/2024)

### **SEMESTER-WISE SUBJECT SCHEMES**

	Ist year Coordinator: Dr S.K Chourasiya										
Subject	Subject Name	Con	tact H	lours	Faculty Incharge						
Code		L	T	P							
3120221	Material Science	2	1	-	Dr Surendra Chourasiva						
3120222	Manufacturing Processes	2	1	-	Dr Amit Aherwar						
3120223	Engineering Thermodynamics	3	1	-	Dr M.K Gaur/Prof B.K Pandev						
3100014	Engineering Graphics	2	1	-	Prof Vedansh Chaturvedi						
3160222	Python Programming	2	1	2	Dr A.S Rajput						
3100024	Manufacturing Practices	-	-	2	Prof Vaibhav Shivhare						
3100018	Engineering Graphics Lab	-	-	2							
3000004	Language	1	-	2	Humanities						

				I)	Ind SEMESTER (B. Teo	ch ALL BRANCH)					
Subject Code	Subject Name	L	T	P	Faculty	Subject Code	Subject Name	L	T	P	Faculty
3100014/CM	Engineering Graphics	2	1	2	Prof Vedansh	3100021/EE/	Basic Mechanical Engineering	2	1	-	Dr Gavendra Norkey
					Chaturvedi	Batch A					
EE/3100024	Manufacturing Practices	-	-	2	Dr. Jyoti Vimal,	3100021/EE/	Basic Mechanical Engineering	2	1	-	Dr Gavendra Norkey
					Prof. Sharad	Batch B					
					Agarwal and Dr.						
					Gavendra Norkey						
						3100021/CE	Basic Mechanical Engineering	2	1	-	Prof Sharad Aggarwal

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SESSION JAN - JUNE 2024 w.e.f. 01/01/2024 (for First to Final Year students)

Master Time Table R00-08 (wef 09/03/2024)

Subject	Subject Name	Con	tact E	Iours	Faculty I/C		
Code		L	T	P			
2100002	Mathematics- III	2	1	-	Mathematics Deptt		
8							
2120412	Design of Machine Elements	2	1	2	Prof R.P Kori		
2120413	Theory of machine-2	2	1	2	Dr Neeraj Mishra		
2120411	Industrial Engineering	2	1	-	Dr. Nitin Upadhyay		
2120415	Production Lab	-	-	4	Dr Surendra Chourasiya/Dr Amit Aherwar		
100004	Cyber Security	2	1	-	Dr Jyoti Vimal		
	NEC	-	-	2	Concerned Faculty		
1000001	Indian Constitution and Traditional Knowledge	2	-	-	Humanities		
3000002	Engineering Chemistry	1	-	2			

6 <sup>th</sup> Semester Mechanical Engg. (B. Tech) Coordinator: Dr Dinesh Rathore										
Subject	Subject Name	Con	tact Ho	urs	Faculty I/C Batch A & B					
Code		L	T	P						
120615	Mechanical Vibration	2	1	2	Dr Nitin Upadhyay					
120616	Refrigeration and air conditioning	2	1	2	Dr M.K Gaur/Prof B.K Pandey					
120617	AI & ML	3	-	2	Dr Nitin / Prof A.S Rajput/Prof Vaibhav					
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					
1000007	Intellectual Property Rights	2		-	Dr C.S Malvi					

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SESSION JAN - JUNE 2024 w.e.f. 01/01/2024 (for First to Final Year students)

Master Time Table R00-08 (wef 09/03/2024)

	6 <sup>th</sup> Semester Open Course (Open Course - 1)										
Subject Code	Subject Name	Con	ntact Hou	rs	Faculty I/C						
		L	T	P							
	Open Course-1* (Concept of mechanical systems)	3	-	-	Prof .Sharad Agarwal						
	Open Course-1* (Digital Manufacturing)	3	-	-	Dr Amit Aherwar						
	Open Course-1* (Process planning and cost estimation)	3	-	-	Prof Vedansh Chaturvedi						

	6 <sup>th</sup> Semester Hon	or S <sub>l</sub>	pecia	lization		6 <sup>th</sup> Semester Minor Specialization						
Subject	Subject Name	Cor	ıtact	Hours	Faculty I/C	Subject	Subject Name	Con	tact I	Hours	Faculty I/C	
Code		L	T	P		Code		L	T	P		
	IC Engines and Gas Turbines						Fundamental of Combustion					
	Theory and Practice of Non	2					Introduction to Mechanical Micro					
	Destructive Testing		_	_			Machining					

Subject	8 <sup>th</sup> Semester Mechanical Engg. (B Subject Name				Faculty I/C
Code			T	P	
1208XX	Elective-5 (DE-5)				
120851	Quality Design and Control	Ī			Dr Sharad Aggarwal
120852	Robotics: Basics and Selected Advanced Concepts	4	-	-	Dr Neeraj Mishra
120855	Carbon materials and manufacturing	Ī			Dr Nitin Upadhyay
120801	Internship/Project	-	-	12	Respected Faculty
120802	Professional Development	-	-	2	

Open Course - 4									
Subject Code	t Subject Name			tact ırs	Faculty I/C				
		L	T	P					
	Theory and practice of non		-		Dr Surendra Chourasiya				
	destructive testing	_							
9004X2	Product Design and Manufacturing	2		-	Dr Amit Aherwar				
9004X3	Automatic Control				Dr Neeraj Mishra				

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(Dr. M.K Gaur)

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Master Time Table R00-08 (wef 09/03/2024)

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

	List of Faculties								
Initials	Faculty Name	Initials	Faculty Name	Initials	Faculty Name	Initials	Faculty Name		
PJ	Dr. P. Jayaswal	SC	Dr Surendra Chaurasiya						
CSM	Dr. C S Malvi	NU	Dr Nitin Upadhyay						
MKG	Dr. M K Gaur	GN	Dr Gavendra Norkey						
MKS	Dr. M. K. Sagar	NM	Mr. Neeraj Mishra						
RPK	Mr. R P Kori	ASR	Mr. Ajay Singh Rajput						
VC	Mr. V. Chaturvedi	HDS	Mr. Harsh Deep Sharma						
JV	Dr. Jyoti Vimal								
SA	Mr. S. Agrawal								
VS	Mr. V. Shivhare								
AA	Dr. Amit Ahirwar								
BP	Mr. B. Pandey								

**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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(Dr. M.K Gaur)