## NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

## MECHANICAL ENGINEERING DEPARTMENT

Dec. 2020 EXAMINATION (THEORY) SCHEDULE FOR B. TECH.

(Old Scheme: 3<sup>rd</sup> & 5<sup>th</sup> SEMESTERS)

Evening Session (2:00 PM onwards)

Date & Day	Course Code and Course Title
	B. Tech. 3 <sup>rd</sup> Semester
December, 2020	PI-211 Kinematics of Machines
10 <sup>th</sup> (Thursday)	MET-209 Kinematics of Machines
12 <sup>th</sup> (Saturday)	PI-203 Strength of Materials
	MET-203 Strength of Materials - I
15 <sup>th</sup> (Tuesday)	PI-209 Material Science
10 (140044)	MET-211 Applied Mechanics
17 <sup>th</sup> (Thursday)	PI-207 Production Technology
17 (11141 3447)	MET-207 Production Technology - I
19 <sup>th</sup> (Saturday)	PI-201 Thermodynamics
	MET-201 Thermodynamics
22 <sup>nd</sup> (Tuesday)	PI-205 Machine Drawing
	MET-205 Machine Drawing
	B. Tech. 5 <sup>th</sup> Semester
December, 2020	PI-307 Production Technology - III
29th (Tuesday)	MET-311 Operation Research
30 <sup>th</sup> (Wednesday)	PI-309 Production, Planning & Control
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	MET-303 Fluid Machines
31 <sup>st</sup> (Thursday)	PI-305 Work Study & Ergonomics
	MET-307 Industrial Engineering
January, 2021	PI-301 Machine Design
1 <sup>st</sup> (Friday)	MET-309 Machine Design - I
2 <sup>nd</sup> (Saturday)	PI-303 Thermal Engineering
2 (Suturday)	MET-301 I.C. Engines & Gas Turbine
4 <sup>th</sup> (Monday)	PI-311 Heat Transfer
4 (Monady)	MET-305 Heat Transfer

Head of Department

## NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

## MECHANICAL ENGINEERING DEPARTMENT

Dec. 2020 EXAMINATION (THEORY) SCHEDULE FOR B. TECH.

(Old Scheme: 1st, 2nd, 7th & 8th SEMESTERS)

Morning Session (10:00 AM onwards)

Worlding Session (18:00 / W. C. Wall al.)		
Course Code and Course Title		
B. Tech. 7th Semester		
PI-405 Entrepreneurship Development		
MET-419 Advanced Manufacturing		
PI-403 Measurement & Instrumentation		
MET-403 Measurement		
PI-401 Engineering Economy		
MET-401 Automobile Engineering		
PI-423 Supply Chain Management & Logistics		
MET-405 Statistical Quality Control and Reliability		
PI-407 Product Design & Development		
MET-429/MET-431/MET-445 (Open Electives)		
B. Tech. 8th Semester		
MET-420 Non-Conventional Manufacturing		
PI-402 Productivity Engineering & Management		
MET-402 Entrepreneurship		
PI-404 Value Engineering		
MET-404 Power Plant Engineering		
PI-406 Maintenance Engineering		
MET-406 Work Study & Ergonomics		
PI-422 Total Quality Management		
MET-432 Total Quality Management		
B. Tech. 1st & 2nd Semesters		
MET 102 Manufacturing Process		
MET-103 Manufacturing Process		

Head of Department

# NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

MECHANICAL ENGINEERING DEPARTMENT

DEC., 2020 EXAMINATION (THEORY) SCHEDULE FOR B.TECH. EVEN SEMESTERS (New Scheme: 2nd 4th SEMESTERS)

Date	Morning Session (10.00 am onwards)	Evening Session (02.00 pm onwards)			
B. Tech. 2 <sup>nd</sup> Semester					
31/12/2020	****	MEPC 11 - Manufacturing Processes PRPC 11 - Manufacturing Processes			
01/01/2021	MEPC 10 - Thermodynamics PRPC 10 - Thermodynamics	****			
02/01/2021	MEPC 12 - Fluid Mechanics PRPC 12 - Engineering Mechanics	MEIR 11 - Engineering Practice			
	B. Tech. 4th Sem	ester			
04/01/2021	MEPC 18 - Production Technology - I PRPC 18 - Production Technology - II	****			
05/01/2021	MEPC 19 - Strength of Materials - II PRPC 20 - Strength of Materials	***			
06/01/2021	MEPC 20 - Machine Design - I	***			
07/01/2021	MEPC 21 - Dynamics of Machines PRPC 21 - Operations Research	***			
- 1	MEPE 10 - Thermal Power				
08/01/2021	Engineering PRPE 10 - Plant Layout & Material	MEPE 13 - Nuclear Engineering			
•	Handling				
09/01/2021	MEPE 11 - Computer Aided Design PRPE 15 - Composite Materials	***			

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# NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

## MECHANICAL ENGINEERING DEPARTMENT

Dec. 2020 EXAMINATION (THEORY) SCHEDULE FOR B. TECH.

(Old Scheme: 4th & 6th SEMESTERS)

Date & Day	Course Code and Course Title			
B. Tech. 4th Semester Morning Session (10:00 AM onwards)				
January, 2020	PI-202 Dynamics of Machines			
5 <sup>th</sup> (Tuesday)	MET-212 Dynamics of Machines			
5 <sup>th</sup> (Wednesday)	PI-204 Fluid Mechanics and Hydraulic Machines			
o (Wednesday)	MET-202 Mechanics of Fluid			
7 <sup>th</sup> (Thursday)	PI-206 Production Technology - II			
	MET-210 Production Technology - II			
8 <sup>th</sup> (Friday)	PI-208 Metrology			
	MET-204 Strength of Materials - II			
9 <sup>th</sup> (Saturday)	PI-210 Operations Research			
	MET-206 Steam & Power Generation			
10 <sup>th</sup> (Sunday)	MET-208 Material Science			
B.Tech. 6	th Semester Evening Session (2:00 PM onwards)			
January, 2020	PI-302 Plant Layout & Material Handling			
5 <sup>th</sup> (Tuesday)	MET-302 Refrigeration & Air-Conditioning			
	PI-304 Quality Control & Reliability			
6 <sup>th</sup> (Wednesday)	MET-304 Tribology			
7th (Thunsday)	PI-306 Tool Engineering			
7 <sup>th</sup> (Thursday)	MET-306 Mechanical Vibrations			
oth (F : I )	PI-308 CAD/CAM			
oth (Friday)				
8 <sup>th</sup> (Friday)	MET-308 Computer Aided Design & Manufacturing			
8 <sup>th</sup> (Friday)  9 <sup>th</sup> (Saturday)	MET-308 Computer Aided Design & Manufacturing PI-310 Non-Conventional Manufacturing Processes			

Head of Department

### Department of Mechanical Engineering

Dec. 2020 EXAMINATION (THEORY) SCHEDULE FOR M. Tech (Mech. Engg.) AllSEMESTERS (Regular/Re-appear)

	Morning Session	Evening Session (02.00 pm onwards)	
15/12/2020	(10.00 am onwards)  ****	MME1C01 Advanced Numerical Methods MME2C01 Advanced Machining Processes MME3C01 Advanced Fluid Engineering	
16/12/2020	MME2C02 Soft Computing MME3C02 Computational Fluid Dynamics		
17/12/2020	***	MME1CO3- Computer Aided Design MME2E51/52- Strategic Entrepreneurship MME3CO3-Convective Heat Transfer	
18/12/2020	MME1C02- Industrial Robotics MME2C04 Supply Chain Management& Logistics MME3E34- Air Conditioning	***	
21/12/2020	****	MME1C05- Design of Mechanisms MME2C05 - Computer Aided Manufacturing MME3C05-Refrigeration Engineering	
22/12/2020	MME1CO4-Advanced Mechanical Vibrations MME2E32-Welding Science & Technology MME3E46- Solar Energy	***	
. 23/12/2020	****	MME1C07- Finite Element Methods MME2C07- Experimental Design MME3C07- Mathematical Methods for Engineers	
24/12/2020	MME1E34-Measurment & Control  MME2E36- Production Planning & Control	***	
26/12/2020		MME1E37-Advanced Tribology MME2E33-Quality & Reliability Management MME3C09-Advanced Internal Combustion Engines	
28/12/2020	MME2E54-Total Quality Management MME2E48- Hybrid Machining Processes	MME2C03-Operations Management MME3E35- Nuclear Engineering	
30/12/2020	MMF3F50-Conductive & Radiative Heat	***	

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