

Mechanical Engineering Department, N.I.T. Kurukshetra
List of Mechanical Engineering Subjects odd Semester 2020-2021

B. Tech. 1st Semester

Course No.	Subject	Co-ordinator(Prof./Dr./Er.)
MEIR-11	Engineering Practice	Abhishek Kamboj
MEIR-12	Introduction to Mechanical Engineering	Surinder

B. Tech 3rd Semester

Course No.	Subject	Co-ordinator(Prof./Dr./Er.)
MEPC-13	Kinematics of Machines	Meenu
MEPC-14	Heat Transfer	V.K. Bajpai
MEPC-15	Fluid Machines	Gian Bhushan
MEPC-16	Strength of Materials-I	Vinod Kumar
MEPC-17	Machine Drawing	Sandeep Singhal
MELR-11	Fluid Machines (Pr)	Chandershekher
MELR-12	Strength of Materials (Pr)	Vinod Kumar
MELR-13	Heat Transfer (Pr)	N.K. Singh

B. Tech 5th Semester

Course No.	Subject	Co-ordinator(Prof./Dr./Er.)
MEPC-22	Production Technology-II	Ajai Jain
MEPC-23	Machine Design-II	Surjit Angra
MEPC-24	Material Science	Punit Kumar
MEPC-25	Internal Combustion Engines and	Avadesh Yadav
MEPE-17	Tribology	Punit Kumar
MEPE-16	Industrial Engineering	Dinesh Khanduja
MELR-18	Industrial Engineering(Pr)	Dixit Garg
MELR-19	Production Technology-II(Pr)	Hari Singh
MELR-20	Internal Combustion Engines and Gas Turbines(Pr)	Avadesh Yadav

B. Tech 7th Semester

Course No.	Subject	Co-ordinator(Prof./Dr./Er.)
MEPC-26	Refrigeration and Air conditioning	Chandershekher
MEPC-27	Quality Control and Reliability	P C Tewari
MEPC-28	Mechanical Vibrations	M K Gupta
MEPE-25	Thermal Power Engineering (PE/OE)	Neeraj Mehla
MEPE-28	Product Design and Development (PE/OE)	Sandeep Singhal
MELR-21	Refrigeration & Air Conditioning (Pr)	Chandershekher
MELR-22	Mechanical Vibrations (Pr)	Surinder
MELR-23	Seminar	Dixit Garg

PC

List of subjects for PI odd Semester 2020-2021

B. Tech. 1st Semester

Course No.	Subject	Co-ordinator(Prof./Dr./Er.)
PRIR-11	Introduction to Production Engineering	Mukesh Kumar

B. Tech 3rd Semester

Course No.	Subject	Co-ordinator(Prof./Dr./Er.)
PRPC-13	Fluid Mechanics & Machines	Rajesh Kumar
PRPC-14	Theory of Machines	Meenu
PRPC-15	Material Science	J.P. Misra
PRPC-16	Production Technology-I	Hari Singh
PRPC-17	Thermal Engineering	Neeraj Mehla
PRPC-19	Machine Drawing	Rajiv Verma
PRPL-10	Fluid Mechanics & Machines (Pr)	Rajesh Kumar
PRPL-11	Theory of Machines (Pr)	Rajiv Verma
PRPL-12	Production Technology-I (Pr)	Abhishek Kamboj
PRPL-13	Thermal Engineering (Pr)	Rajneesh

B. Tech 5th Semester

Course No.	Subject	Co-ordinator(Prof./Dr./Er.)
PRPC-22	Production Technology-III	Lalit Thakur
PRPC-23	Production, Planning & Control	Jatinder Kumar
PRPC-24	Metrology	Surinder
PRPC-25	Machine Design	VSN Reddy
PRPE-20	Renewable Energy Systems (PE/OE)	Rajneesh
PRPE-21	Heat Transfer (PE/OE)	Gulshan Sachdeva
PRPL-17	Metrology (pr)	Lalit Thakur
PRPL-18	Computer Aided Design (pr)	M K Gupta

B. Tech 7th Semester

Course No.	Subject	Co-ordinator(Prof./Dr./Er.)
PRPC-26	Non-Conventional Manufacturing	Mukesh Kumar
PRPC-27	Tool Engineering	Jatinder Kumar
PRPC-28	Work Study & Ergonomics	Vikas Kumar
PRPE-32	Entrepreneurship (PE/OE)	Dinesh Khanduja
PRPE-24	Supply Chain Management & logistics(PE/OE)	Dixit Garg
PRPL-19	Work Study & Ergonomics (Pr.)	Vikas Kumar
PRPL-20	Seminar	Ajai Jain

Mechanical Engineering Department, N.I.T. Kurukshetra
List of Mechanical Engineering Subjects odd Semester 2019-2020

M. Tech. Mechanical Engineering (Machine Design) 1st Semester

Course No.	Subject	Co-ordinator(Prof./Dr./Er.)
MME1C01	Applied Numerical Methods	P.K. Saini
MME1C03	Computer Aided Design	Punit Kumar
MME1C05	Design of Mechanisms	Satnam Singh
MME1C07	Finite Element Methods	Rajiv Verma
MME1E37	Advanced Tribology	Surjit Angra
MME2CO3	Operations Management	Pankaj Chandna
MME1L01	Test & Optimization Lab-I	V.S.N. Reddy
MME1L03	CAD & CAE Lab	Meenu

M. Tech Mechanical Engineering (I&P) 1st Semester

Course No.	Subject	Co-ordinator(Prof./Dr./Er.)
MME2C01	Advanced Machining Processes	Jatinder Kumar
MME2C03	Operations Management	Dixit Garg
MME2C05	Computer Aided Manufacturing	Ajai Jain
MME2C07	Experimental Design	Hari Singh
MME2E33	Quality and Reliability Management	P.C. Tewari
MME2E51	Strategic Entrepreneurship	Dinesh Khanduja
MME2L01	Advanced Manufacturing Processes Lab	Jatinder Kumar
MME2S01	Seminar	Vikas Kumar

M. Tech Mechanical Engineering (Thermal) 1st Semester

Course No.	Subject	Co-ordinator(Prof./Dr./Er.)
MME3C01	Advanced Fluid Engineering	Gian Bhushan
MME3C03	Convective Heat Transfer	Gulshan Sachdeva
MME3C05	Refrigeration Engineering	V K Bajpai
MME3C07	Mathematical Methods For Engineers	Rajesh
MME3C09	Advanced Internal Combustion Engines	Rajneesh
MME3E35	Nuclear Engineering	NK Singh
MME3L01	Advanced Thermal Engineering Lab	Rajneesh
MME3S01	Seminar	Avadesh Yadav

PC Tewari
04/11/2020
HOD (MED)