

LIST OF NPTEL COURSES FOR MECHANICAL ENGINEERING FOR ACEDMIC YEAR JANUARY-APRIL, 2018

department	Course Name	Exam slot
Mechanical Engineering	Product Design and Manufacturing	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Manufacturing Process Technology I & II	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Computer Numeric Control Of Machine Tools And Processes	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Basics Of Finite Element Analysis - I	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Introduction To Mechanical Micro Machining	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Mechanism And Robot Kinematics	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Advances in welding and joining technologies	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Spray Theory	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Engineering Mechanics:Statics And Dynamics	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Fluid Machines	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Operational Management	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Failure analysis and Prevention	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Product Design and Development	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Steam and Gas Power Systems	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Introduction to Mechanical Vibration	Exam Date : April 28 & April 29 - Forenoon
Mechanical Engineering	Design Practice	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Introduction To Composites	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Principles Of Vibration Control	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Transport Phenomena In Materials	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Advanced Fluid Mechanics	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Machinery Fault Diagnosis And Signal Processing	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Fundamentals of Nuclear Power Generation	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Metal Cutting And Machine Tools	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Gear And Gear Unit Design : Theory And Practice	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Traditional And Non-Traditional Optimization Tools	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Compliant Mechanisms : Principles and Design	Exam Date : April 28 & April 29 - Afternoon

Mechanical Engineering	Convective Heat Transfer	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Theory of Production Processes	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Automatic Control	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Mechanical Measurement System	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Two phase flow and heat transfer	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Joining Technologies for metals	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Engineering Economic Analysis	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Surface Engineering of Nanomaterials	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Modelling and Simulation of Dynamic Systems	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Experimental Stress Analysis	Exam Date : April 28 & April 29 - Afternoon
Mechanical Engineering	Introduction to Machining and Machining Fluids	Exam Date : April 28 & April 29 - Afternoon