

Mechanical Engg				
Sl. No.	Course No. (XX abc)	Course Title	Name(s) of Course Instructor(s), if it is finalized	Coordinator
1	ME101	Engineering Mechanics (Sec-A)	S. K. Dwivedy	
2	ME101	Engineering Mechanics (Sec-B)	Nelson Muthu	
3	ME101	Engineering Mechanics (Sec-C)	Pankaj Biswas	
4	ME101	Engineering Mechanics (Sec-D)	Instructor from Civil Engineering	
5	ME101	Engineering Mechanics Tutor (Total 14)	Arup Nandy, Atanu Banerjee, Manmohan Pandey, Deepak Sharma, Karuna Kalita, Mankodi Tapan Krishnakumar, Niranjana Sahoo, Poonam Kumari, Sachin Sinsh Gautam, Satyajit Panda, Shyamanta M Hazarika, Sukhomay Pal, Swarup Bag, Uday Shankar Dixit.	Nelson Muthu
6	CE101	Engineering Drawing (Instructor)	S. Senthilvelan	
7	CE101	Engineering Drawing (Tutor)	Bhaskar Kumar, P Muthukumar, R Ganesh Narayanan, Aparna-IPDF, Vinayak Kulkarni, D N Basu	D N Basu
9	ME221	Fluid Mechanics – I I (Div-1)	Arnab Kr. De	Atul K Soti
10	ME221	Fluid Mechanics – II (Div-2)	Atul K. Soti	
11	ME223	Solid Mechanics – II (Div-1)	Uday Shanker Dixit	Arup Nandy
12	ME223	Solid Mechanics – II (Div-2)	Arup Nandy	
13	ME224	Kinematics of Machinery (Div-1)	Basireddy Sandeep Reddy	Sajan Kapil
14	ME224	Kinematics of Machinery (Div-2)	Sajan Kapil	
15	ME225	Mechanical Workshop – II	Biranchi Panda	
16	ME226	Mechanical Engineering Lab – II	Atul K. Soti (Data Acquisition), Basireddy Sandeep Reddy (Kinematics), U. K. Saha (Turbomachinery)	Basireddy Sandeep Reddy
17	ME215	Machine Drawing	Debabrata Chakraborty, K.S.R.K. Murthy	Debabrata Chakraborty
18	ME216	Mechanical Engineering Lab – I	Subramani Kanagaraj (Strength of Materials), Shubhadeep Mandal ( Fluid Mechanics and Hydraulics), Prasenjit Khanikar (Materials Science)	Subhadeep Mandal
19	ME202M	Mechantronics	Shyamanta M. Hazarika	
20	ME321	Applied Thermodynamics – I (Div-1)	Niranjana Sahoo	Pranab Kumar Mondal
21	ME321	Applied Thermodynamics – I (Div-2)	Pranab Kumar Mondal	

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22	ME322	Machine Design (Div I)	S. K. Kakoty	Poonam Kumari
23	ME322	Machine Design (Div II)	Poonam Kumari	
24	ME323	Mechanical Measurements (Div I)	Dibakar Bandopadhyay	Biranchi Panda
25	ME323	Mechanical Measurements (Div II)	Biranchi Panda	
26	ME324	Industrial Engineering and Operations Reseach (Div I)	Swarup Bag	Manas Das
27	ME324	Industrial Engineering and Operations Reseach (Div II)	Manas Das	
28	ME325	Control Systems (Div I)	Karuna Kalita	Satyajit Panda
29	ME325	Control Systems (Div II)	Satyajit Panda	
30	ME326	Mechanical Engineering Lab – IV(New curriculum)	Srnivasan-IPDF(Control Systems), Pranab Kumar Mondal (Tribology), Amaresh Dalal (Thermal Science)	Amaresh Dalal
31	ME315	Mechanical Engineering Lab – III	Tonmoy Medhi-IPDF (Theory of Machines), Shrikrishna N Joshi ( Metrology), Sathish Kumar-IPDF (Vibration)	Srikrishna N Joshi
32	ME412	Mechanical Engineering Lab – IV (old curriculum)	Rajiv Tiwari (Vibration), Manas Das (Tribology), Dibakar Bandopadhyay (Instrumentation and Control)	Manas Das
33	ME421	Industrial Engineering and Operations Research	Deepak Sharma	
34	ME511	Engineering Materials and Characterization	Prasenjit Khanikar	
35	ME513	Physics of Deformation Processes	R. Ganesh Narayanan	
36	ME515	Manufacturing Laboratory	Sajan Kapil	
37	ME522	Convective Heat and Mass Transfer	Amaresh Dalal	
38	ME541	Continuum Mechanics	Sachin Singh Gautam	
39	ME542	Numerical Analysis	Atanu Banerjee	
40	ME544	Computational Mechanics Laboratory	G Madhusudhana	
41	ME552	Aircraft Propulsion	Vinayak Kulkarni	
42	ME553	Gas Dynamics	Bhaskar Kumar	
43	ME554	Rocket Propulsion	U. K. Saha	

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<b>ELECTIVE</b>				
1	ME605	Fracture, Fatigue and Failure Analysis	K S R K Murthy	
2	ME607	Introduction to Composite Materials	Debabrata Chakraborty	
3	ME608	CAD/CAM	Shrikrishna N Joshi	
4	ME615	Rotor Dynamics	Rajiv Tiwari	
5	ME619	Fundamentals of Microfluidics	Subhadeep Mandal	
6	ME621	Refrigeration and	P. Muthukumar	
7	ME628	Additive Manufacturing	Swarup Bag	
8	ME648	Viscous Fluid Flow	Anoop K. Dass	
9	ME657	Two Phase Flow and Heat	Manmohan Pandey	
10	ME670	Advanced Computational Fluid Dynamics	G Madhusudhana	
11	ME671	Biomaterials: Design and	Subramani Kanagaraj	
12	ME674	Soft Computing in Engineering	Sukhomay Pal	
13	ME680	Experimental Methods	D. N. Basu	
14	ME683	Computational Gas Dynamics	Mankodi Tapan Krishnakumar	
15	ME511	Engineering Materials and Characterization	Prasenjit Khanikar	
16	ME513	Physics of Deformation Processes	R. Ganesh Narayanan	
17	ME522	Convective Heat and Mass Tran	Amaresh Dalal	
18	ME552	Aircraft Propulsion	Vinayak Kulkarni	
19	ME553	Gas Dynamics	Bhaskar Kumar	
20	ME554	Rocket Propulsion	U. K. Saha	