Course No	Title	Instructors/Coordinators	L	T
CE 101	Engineering Drawing -1st Sem	Vinayak Kulkarni	3	1
CE 101	Engineering Drawing -1st Sem Tutors (6)	AMD, BK, RGN, PSR, PMK, RKM	0	0
ME 110-1	Workshop-I-1st Sem (5)	SP,PKH,UKS©,SUP,DC	0	0
ME 101	Engineering Mechanics (Sec-A)-2nd Sem	Dwivedy	3	1
ME 101	Engineering Mechanics (Sec-B)-2nd Sem	Pankaj Biswas©	3	1
ME 101	Engineering Mechanics (Sec-C)-2nd Sem	Arup Nandy	3	1
ME 101	Engineering Mechanics Tutors (14)-2nd Sem	USD, PK, DNB, BK,SSG,AB,SB,DS,SAT,KK,NS,TKM,SM,RT	0	0
ME 110-2	Workshop-I-2nd Sem (5)	RGN,SK© ,TKM,MD,UKS	0	0

Course No	Title	Instructors/Coordinators	L	T
ME 221	Fluid Mechanics – II (Div-1)	Arnab De ©	2	1
ME 221	Fluid Mechanics – II (Div-2)	Atul Kumar Soti	2	1
ME 222	Div-1: Manufacturing Technology – I	Senthilvelan Selvaraj ©	3	0
ME 222	Div-2: Manufacturing Technology – I	P S Robi	3	0
ME 223	Div-1: Solid Mechanics – II	Uday Dixit	3	0
ME 223	Div-2: Solid Mechanics – II	Nelson Muthu©	3	0
ME 224	Div-1: Kinematics of Machinery	Sajan Kapil ©	2	1
ME 224	Div-2: Kinematics of Machinery	Basireddy Sandeep Reddy	2	1
ME 321	Div-1: Applied Thermodynamics	Niranjan Sahoo	3	0
ME 321	Div-2: Applied Thermodynamics	Pranab Mondal ©	3	0
ME 322	Div-1: Machine Design	Sashindra Kakoty	2	0
ME 322	Div-2: Machine Design	Poonam Kumari ©	2	0
ME 323	Div-1: Mechanical Measurements	Dibakar Bandopadhya	3	0
ME 323	Div-2: Mechanical Measurements	Biranchi Panda ©	3	0
ME 324	Div-1: Industrial Engineering and Operations Reseach.	Deepak Sharma	3	0
ME 324	Div-2: Industrial Engineering and Operations Researc	Manas Das ©	3	0
ME 325	Div-1: Control Systems	Karuna Kalita	3	0

Course No	Title	Instructors/Coordinators		
ME 325	Div-2: Control Systems	Satyajit Panda ©	3	0
ME 511	Engineering Materials and Characterization	Prasenjit Khanikar	3	0
ME 513	Physics of Deformation Processes	R. Ganesh Narayanan	3	0
ME 522	Convective Heat Transfer	Amaresh Dalal	3	0
ME 541	Continuum Mechanics	Sachin Gautam	3	0
ME 542	Numerical Analysis	Atanu Banerjee	2	0
ME 552	Aircraft Propulsion	Vinayak Kulkarni	3	0
ME 553	Gas Dynamics	Bhaskar Kumar	3	0
ME 554	Rocket Propulsion	Ujjwal Saha	3	0
ME202M	Mechatronics	Shyamanta Hazarika	2	0
ME302M	Fundamentals of Artificial Intelligence	Shrikrishna Joshi	2	0

Jan-May 2022
Lab/Tutorial Courses

Course No	Title	Instructors/Coordinators	L	T
ME 225	Div-1: Mechanical Workshop - II (1)	BP©	0	0
ME 225	Div-2: Mechanical Workshop - II (1)	SAT	0	0
ME 226	Div-1:Mechanical Engineering Lab -II ((Kinematics, Data Acquisition, Turbomachinery) (3)	BSR (K)© , AS(T),DB(D)	0	0
ME 226	Div-2: Mechanical Engineering Lab -II (Kinematics, Data Acquisition, Turbomachinery) (3)	AKD(T),KK(D),SMH(K)	0	0
ME 326	Div-1: Mechanical Engineering Lab -IV (Tribology, Thermal Science, IC-Engines, Instrumentation and Control) (4)	SNJ(I)©,AD(Th),SSV (Tr),IPDF(IC)	0	0
ME 326	Div-2: Mechanical Engineering Lab -IV (Tribology, Thermal Science, IC-Engines, Instrumentation and Control) (4)	PRM(I),IPDF(IC),MP(Th),NM (Tr)	0	0
ME 515	Manufacturing Laboratory (1)	SKP	0	0
ME 544	Computational Mechanics Laboratory (1)	GM	0	0

Jan-May 2022
Elective Courses

Course No	Title	Instructors/Coordinators	L	T
ME 605	Fracture, Fatigue and Failure Analysis	KSRKM	3	0
ME 607	Introduction to Composite Materials	DC	3	0
ME 608	CAD/CAM		2	0
ME 612	Nuclear Energy: Concepts and Applications	DNB	3	0
ME 615	Rotor Dynamics	RT	3	0
ME 617	Hydrodynamic Stability and Tansition to Turbulence		3	0
ME 619	Fundamentals of Microfuluidics	SM	3	0
ME 621	Regrigeration and Air-Conditioning	PMK	3	0
ME 628	Additive Manufacturing Technologies	SB	3	0
ME 648	Viscous Fluid Flow	AKD	3	0
ME657	Two Phase Flow and Heat Transfer	MP	3	0
ME 670	Advanced Computational Fluid Dynamics	GM	3	0
ME 674	Soft Computing in Engineering	SUP	3	0
ME 675	Advanced welding processes		3	0
ME 681	Engineering Design Methodology		2	0
ME 682	Nonlinear Finite Element Methods		3	0
ME 683	Computational Gas Dynamics	TKM	3	0
ME 688	Advanced machining processes	RKM	3	0

ME689	Smart Materials: Modeling and applications		3	0
ME 696	Biomedical Devices and Systems		3	0
ME 664	Sprots Biomechanics	SK	2	0

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