

		2021- 2022										
		Monsoon Semester (July-Nov 2021)										
Course No.	Course Title	L	T	P	C	Type of Course (Compulsory / Open Elective/ Dept. Elective)	Offered to Whom (Program & Semester)	Requirement	Instructor/Tutor	Co-ordinator	Class Slot	Exam Slot
ME 110	Workshop - I	0	0	3	3	Compulsory	UG- I	5 tutors	NS, SP, PKH, TKM, USD	USD		
CE 101	Engineering Drawing	2	0	3	7	Compulsory	UG- I	1 Instructor and 6 tutors	VK(I); AMD, BK, RGN, PSR, PMK, PK	VK		
ME 211	Thermodynamics	2	1	0	6	Compulsory	UG- III		PRM	SM	C	C
ME 211	Thermodynamics	2	1	0	6	Compulsory	UG- III		SM			
ME 212	Solid Mechanics - I	2	1	0	6	Compulsory	UG- III (Sec I)		USD	SK	B	B
ME 212	Solid Mechanics - I	2	1	0	6	Compulsory	UG- III(Sec II)		NM			
ME 212	Solid Mechanics - I	2	1	0	6	Compulsory	UG- III(Sec III)		SK			
ME 213	Engineering Materials	3	0	0	6	Compulsory	UG- III (Sec I)		SUP	SB	F	F
ME 213	Engineering Materials	3	0	0	6	Compulsory	UG- III(Sec II)		SB			
ME214	Fluid Mechanics - I	2	1	0	6	Compulsory	UG- III (Sec I)		AD	AS	A	D
ME214	Fluid Mechanics - I	2	1	0	6	Compulsory	UG- III(Sec II)		AS			
ME 215	Machine Drawing	0	0	3	3	Compulsory	UG- III (Sec I)	4 Tutor	KSRKM, DS	MD	Mon 2 to 5	
ME 215	Machine Drawing	0	0	3	3	Compulsory	UG- III (Sec II)	4 Tutor	SNJ, MD		Thu 2 to 5	
ME 216	Mechanical Engineering Lab-I (Strength of Material Lab, Fluid Mechanics and Hydraulics, Material Science)	0	0	3	3	Compulsory	UG- III (Sec I)	3 Tutor	NM, PRM, BP	BP	Thu 2 to 5	
ME 216	Mechanical Engineering Lab-I (Strength of Material Lab, Fluid Mechanics and Hydraulics, Material Science)	0	0	3	3	Compulsory	UG- III (Sec II)	3 Tutor	DC, AD, SK		Mon 2 to 5	
ME 311	Heat Transfer	3	0	0	6	Compulsory	UG- V (Sec I)		PMK	PMK	E1, tue 8-8:55 class in tue 11-11:55	E1
ME 311	Heat Transfer	3	0	0	6	Compulsory	UG- V (Sec II)		TKM			
ME 312	Manufacturing Technology - II	3	0	0	6	Compulsory	UG- V (Sec I)		SNJ			
ME 312	Manufacturing Technology - II	3	0	0	6	Compulsory	UG- V (Sec II)		BP	SP	D1	D1
ME 313	Dynamics of Machinery	2	1	0	6	Compulsory	UG- V		SKD			
ME 313	Dynamics of Machinery	2	1	0	6	Compulsory	UG- V		SP			
ME 314	Design of Machine Elements	3	0	0	6	Compulsory	UG- V		SSV	SSV	C1	C1
ME 314	Design of Machine Elements	3	0	0	6	Compulsory	UG- V		DC			
ME 315	Mechanical Engineering Lab - III (Vibration, Theory of Machines, Metrology)	0	0	3	3	Compulsory	UG- V (Sec I)	3 Tutor	RT, BSR, SSV	KK	Mon 9to12	
ME 315	Mechanical Engineering Lab - III (Vibration, Theory of Machines, Metrology)	0	0	3	3	Compulsory	UG- V (Sec II)	3 Tutor	AB, KK, SUP		Thu 9 to 12	
ME 201M	Introduction to Robotics	2	0	2	6	Minor	UG-III		BSR		G, Wednesday E+G	G
ME301M	Robotic Vision and Control	2	0	2	6	Minor	UG-V		SMH		G1, Friday extra 1 hour	G1
ME 501	Advanced Engg. Math	3	0	0	6	Compulsory	PG		AB	SSG	D	F
ME 501	Advanced Engg. Math	3	0	0	6	Compulsory	PG		SSG		D	F
ME 502	Engineering Computing Laborator	0	0	3	3	Compulsory	PG	5 Tutor	AN, AS, DNB, SSG, GM	AN	Wednesday 2to5	

ME 503	Technical Writing	1	0	2	4	Compulsory	UG,PG		PSR, UKS	UKS	Friday 4to5, Wednesday 3to5	F1
ME 510	Subtractive Manufacturing	3	0	0	6	Compulsory	UG,PG		MD		E	E
ME 512	Welding and Additive Manufacturing	3	0	0	6	Compulsory	UG,PG		PB		B1	B
ME 520	Fluid Mechanics	3	0	0	6	Compulsory	UG,PG		DNB		B1	B
ME 521	Conduction and Radiation	3	0	0	6	Compulsory	UG,PG		AMD		E	E
ME 523	Advanced Thermodynamics	3	0	0	6	Compulsory	UG,PG		MP		C	C1
ME 530	Advanced Mech of Solids	3	0	0	6	Compulsory	PG		KSRKM		(Wed, Thu) 11:00 to 11:55 and Fri 12:00 to 12:55	E
ME 531	Mechanical Vibration	3	0	0	6	Compulsory	UG,PG		RT		D1	D1
ME 532	Finite Element Methods in Engineering	3	0	0	6	Compulsory	UG,PG		AN		C	C1
ME 543	Computational Fluid Dynamics	3	0	0	6	Compulsory	UG,PG		AKD		A	A
ME 550	Introduction to Aerospace Engineering	3	0	0	6	Compulsory	UG,PG		GM		D1	D1
ME 551	Aerodynamics	3	0	0	6	Compulsory	UG,PG		BK		B1	B
	<b>ELECTIVES</b>											
ME 606	Solidification Processing	3	0	0	6	Departmental Elective	UG,PG		SB		B	B1
ME609	Optimization Methods in Engineering	3	0	0	6	Open Elective	UG,PG		DS		G1	G1
ME 640	Robotics and Robot Application	3	0	0	6	Departmental Elective	UG,PG		SMH		B	B1
ME 650	Gas Turbine Theory	3	0	0	6	Departmental Elective	UG,PG		UKS		B	B1
ME 659	Tribology of Bearings	3	0	0	6	Departmental Elective	PG		SKK		A	A
ME 676	Theory of Plates and Shells	3	0	0	6	Departmental Elective	UG,PG		PK		B1	B
ME 678	Mechanics of Sheet Metal Forming	3	0	0	6	Departmental Elective	UG,PG		RGN		A	A
ME 679	Mechanical Behaviour of Materials	3	0	0	6	Departmental Elective	UG,PG		PKH		D1	D1
EM502	Modelling, Dynamics and control of EVs	3	0	2	8	Departmental Elective	UG,PG		KK		A + Thu 3to5	A
EM 503	Energy storage & conversion	3	0	2	8	Departmental Elective	UG,PG		PMK		D1+ Tue 3to4	D1
RA 501	Fundamental of Robotics	3	0	0	6	Departmental Elective	UG,PG		SKD		B	B1

AMD	Amaresh Dalal				KSR	S R Krishna		SKD	S K Dwivedy
AB	Atanu Banerjee				MD	Manas Das		SKK	S K Kakoty
AD	Arnab K De				MP	Manmohan Pandey		SNJ	Shrikrishna N Joshi
AKD	Anoop K Dass				NM	Nelson Muthu		SP	Satyajit Panda
AN	Arup Nandy				NS	Niranjan Sahoo		SSG	Sachin S Gautam
AS	Atul K. Soti				PB	Pankaj Biswas		SMH	Shyamanta M. Hazarika
BK	Bhaskar Kumar				PK	Punam Kumari		SM	Subhadeep Mandal

BP	Biranchi Panda				PKH	Prasenjit Khanikar		SKP	Sajan Kapil
BSR	B Sandeep Reddy				PMK	P Muthukumar		SSV	S Senthilvelan
DB	D Bandopadhy				PRM	Pranab Kumar Mondal		SUP	Sukhomay Pal
DC	D. Chakraborty				PSR	P S Robi		TKM	Tapan K. Mankodi
DNB	Dipankar N Basu				RGN	R Ganesh Narayanan		UKS	U K Saha
DS	Deepak Sharma				RT	R Tiwari		USD	U S Dixit
GM	G Madhusudana				SB	Swarup Bag		VK	Vinayak Kukarni
KK	Karuna Kalita				SK	S Kanagaraj			