

Department of Mechanical Engineering, IIT Guwahati
Time Table Monsoon Semester (Jul - Nov) 2025

Monday	Monday										
	Time (slot)	7:55 - 8:50 (A)	9:00 - 9:55 (B)	10:00 - 10:55 (C)	11:00 - 11:55 (D)	12:00 - 12:55 (F)	13:00 - 13:55 (F1)	14:00 - 14:55 (D1)	15:00 - 15:55 (C1)	16:00 - 16:55 (B1)	17:00 - 17:55 (A1)
	UG - I		✂ MA101ME(H) MA102ME(H) (ME div), 5402	ME103ME, PSR, 5402	✂ EE101ME/102ME (ME div), 5402	Break		ME102ME, SUP (Practicals AL1), Central Workshop			
	UG - III (A)	(5102, 5103 N/A)	✂ ME212, AN, 5102	ME213, SK, 5102	✂ MA201	Break (*5102, 5103 N/A)		ME215, MD, ND			
	UG - III (B)		ME212, PB, 5103 ME 212, SSG, 5003								
	UG - V (A)	(5102, 5103 N/A)	ME315, RT(vib), SSV(tom), SNJ(met)			Break (*5102, 5103 N/A)		ME314, PK, 5102	ME312, SNJ, 5102	✂ EE380, 5G1	ME311, DNB, 5102
	UG - V (B)							ME314, BSR, 5103	ME312, UKK, 5103		
	UG - VII	✂ Minor V (*1G2, 5102, 5103, 5402, 1201 N/A)	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME543, AS, 1201 ME607, DC, 5103	ME512, SB, 5102 ME693, KK, 1G2	✂ ME532, USD, 5102	Break	ME551, GM, 1201		ME628, SKP, 1201 ME679, PKH, 5402 ME690, BK, 1G2	
	PG - CM	(*1G2, 5102, 5103, 5402, 1201 N/A)	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME543, AS, 1201	ME693, KK, 1G2	✂ ME532, USD, 5102	Break	ME551, GM, 1201		ME628, SKP, 1201 ME679, PKH, 5402 ME690, BK, 1G2	ME520, AMD, 1G2 ME530, AB, 5103
	PG - FT	(*1G2, 5102, 5103, 5402, 1201 N/A)	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME543, AS, 1201	ME521, BM, 5103	✂ ME532, USD, 5102	Break			ME690, BK, 1G2	ME520, AMD, 1G2
	PG - MD	(*1G2, 5102, 5103, 5402, 1201 N/A)	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME608, MD, 1G2	ME693, KK, 1G2	✂ ME532, USD, 5102	Break			ME628, SKP, 1201 ME679, PKH, 5402	ME530, AB, 5103
	PG - MSE	(*1G2, 5102, 5103, 5402, 1201 N/A)	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME608, MD, 1G2	ME512, SB, 5102	✂ ME532, USD, 5102	Break			ME628, SKP, 1201 ME679, PKH, 5402	ME510, RKM, 5402
	PG - AP	(*1G2, 5102, 5103, 5402, 1201 N/A)	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME543, AS, 1201	ME521, BM, 5103 ME693, KK, 1G2	✂ ME532, USD, 5102	Break	ME551, GM, 1201		ME690, BK, 1G2	

✂ - Open Elective/Minor/HSXXXX/Other Dept. Course - fixed slots;
 UG-II Year: 230103047-058 (Div. A); 240103059-125 (Div. B)
 UG-III Year: 230103003-067 (Div. A); 068-133 (Div. B)



Department of Mechanical Engineering, IIT Guwahati
Time Table Monsoon Semester (Jul - Nov) 2025

Tuesday	Tuesday										
	Time (slot)	7:55 - 8:50 (E)	9:00 - 9:55 (A)	10:00 - 10:55 (B)	11:00 - 11:55 (C)	12:00 - 12:55 (F)	13:00 - 13:55 (F1)	14:00 - 14:55 (C1)	15:00 - 15:55 (B1)	16:00 - 16:55 (A1)	17:00 - 17:55 (E1)
	UG - I		✂ CS102ME (ME div), 5402	✂ MA101ME(H) MA102ME(H) (ME div), 5402	ME103ME, PSR, 5402	Break		ME102ME, I_DS (Practicals AL2), Central Workshop			
	UG - III (A)	ME214, VKB, 5102	ME211, PRM, 5102	✂ ME212, AN, 5102	ME213, SK, 5102	Break (*5102, 5103 N/A)		ME216, AN(sm), AMD(fm), PB(ms)			
	UG - III (B)		ME211, NS, 5103	ME212, PB, 5103 ME 212, SSG, 5003				ME215, AB, PK			
	UG - V (A)					Break (*5102, 5103 N/A)	ME313, SKD, 5102	ME312, SNJ, 5102	✂ EE380, 5G1	ME311, DNB, 5102	✂ Minor III ME301Mn, SSV, 5102
	UG - V (B)						ME313, SP, 5103	ME312, UKK, 5103			
	UG - VII	(*1G2, 5402, 1201 N/A)	✂ Minor V	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME543, AS, 1201 ME607, DC, 5103	✂ ME532, USD, 5102	Break	ME628, SKP, CAD-LAB ME679, PKH, 5402	ME628, SKP, CAD-LAB ME690, BK, 1G2	ME551, GM, 1201	ME550, UKS, 1201 ME618, TDP, 5402 ME660, SMH, 1G2
	PG - CM	ME523, TKM, 1003 (*1G2, 5402, 1201 N/A)	ME501, AD, 1G2	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME543, AS, 1201	✂ ME532, USD, 5102	Break	ME628, SKP, CAD-LAB ME679, PKH, 5402	ME628, SKP, CAD-LAB ME690, BK, 1G2	ME551, GM, 1201	ME550, UKS, 1201 ME618, TDP, 5402 ME625, ND, 5103 ME660, SMH, 1G2
	PG - FT	ME523, TKM, 1003 (*1G2, 5402, 1201 N/A)	ME501, AD, 1G2	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME543, AS, 1201	✂ ME532, USD, 5102	Break		ME690, BK, 1G2		ME550, UKS, 1201
	PG - MD	(*1G2, 5402, 1201 N/A)	ME501, AD, 1G2	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME608, MD, 1G2	✂ ME532, USD, 5102	Break	ME628, SKP, CAD-LAB ME679, PKH, 5402	ME628, SKP, CAD-LAB		ME618, TDP, 5402 ME625, ND, 5103 ME660, SMH, 1G2
	PG - MSE	(*1G2, 5402, 1201 N/A)	ME501, AD, 1G2	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME608, MD, 1G2	✂ ME532, USD, 5102	Break	ME628, SKP, CAD-LAB ME679, PKH, 5402	ME628, SKP, CAD-LAB	ME510, RKM, 5402	ME618, TDP, 5402 ME625, ND, 5103 ME660, SMH, 1G2
	PG - AP	ME523, TKM, 1003 (*1G2, 5402, 1201 N/A)	ME501, AD, 1G2	✂ ME674, SUP, 1G2 ME609, DS, 1201	ME543, AS, 1201	✂ ME532, USD, 5102	Break		ME690, BK, 1G2	ME551, GM, 1201	ME550, UKS, 1201

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Department of Mechanical Engineering, IIT Guwahati
Time Table Monsoon Semester (Jul - Nov) 2025

Wednesday										
Time (slot)	7:55 - 8:50 (D)	9:00 - 9:55 (E)	10:00 - 10:55 (A)	11:00 - 11:55 (B)	12:00 - 12:55 (G)	13:00 - 13:55 (G1)	14:00 - 14:55 (B1)	15:00 - 15:55 (A1)	16:00 - 16:55 (E1)	17:00 - 17:55 (D1)
UG - I	✎ ME101 Tutorials <u>ECE div</u> → UKK (5301) + I_HK (5302) + I_AP (5303) <u>MC div</u> → UKS (5401) + I_KK (5402) <u>BSBE div</u> → NS (5403) + VK (5404) <u>(EEE+CST) div</u> → I_RD (5304) + I_ST (5305) + I_NSR (5306) <u>(EP+EN) div</u> → BK (5202) + I_DK (5203)	ME102ME, RKM, 5402 ✎ ME101 BSR (EP+EN), 5303	✎ CS102ME (ME div), 5402	✎ MA101ME(H) MA102ME(H) (ME div), 5402	Break		Workshop Practice, USD (CE div), Central Workshop Basic Electronics Lab (ME div)			
UG - III (A)	✎ MA201	ME214, VKB, 5102	ME211, PRM, 5102	✎ ME212, AN, 5102	✎ Minor I ME201M, BP, 5102	Break (*5102, 5103 N/A)				
UG - III (B)			ME211, NS, 5103	ME212, PB, 5103 ME 212, SSG, 5003						
UG - V (A)					Break (*5102, 5103 N/A)	✎ HS1xxx (*5102, 5103 N/A)	✎ EE380, 5G1	ME314, PK, 5102	✎ Minor III ME301Mn, SSV, 5102	ME313, SKD, 5102
UG - V (B)								ME314, BSR, 5103		ME313, SP, 5103
UG - VII	ME512, SB, 5102 (*1G2, 5402, 1201 N/A)	ME531, RT, 1201 ME678, RGN, 1G2	✎ Minor V	✎ ME674, SUP, 1G2 ME609, DS, 1201	✎ HS2xxx (*5102, 5103 N/A)	Break (*5102, 5103 N/A)	ME551, GM, 1201	ME628, SKP, 1201 ME679, PKH, 5402 ME690, BK, 1G2	ME550, UKS, 1201 ME618, TDP, 5402 ME660, SMH, 1G2	
PG - CM	(*1G2, 5402, 1201 N/A)	ME523, TKM, 1003 ME531, RT, 1201	ME501, AD, 1G2	✎ ME674, SUP, 1G2 ME609, DS, 1201	Break		ME530, AB, 5103 ME551, GM, 1201	ME628, SKP, 1201 ME679, PKH, 5402 ME690, BK, 1G2	ME550, UKS, 1201 ME618, TDP, 5402 ME625, ND, 5103 ME660, SMH, 1G2	ME520, AMD, 1G2
PG - FT	ME521, BM, 5103 (*1G2, 5402, 1201 N/A)	ME523, TKM, 1003	ME501, AD, 1G2	✎ ME674, SUP, 1G2 ME609, DS, 1201	Break			ME690, BK, 1G2	ME550, UKS, 1201	ME520, AMD, 1G2
PG - MD	(*1G2, 5402, 1201 N/A)	ME531, RT, 1201	ME501, AD, 1G2	✎ ME674, SUP, 1G2 ME609, DS, 1201	Break		ME530, AB, 5103	ME628, SKP, 1201 ME679, PKH, 5402	ME618, TDP, 5402 ME625, ND, 5103 ME660, SMH, 1G2	
PG - MSE	ME512, SB, 5102 (*1G2, 5402, 1201 N/A)	ME531, RT, 1201 ME678, RGN, 1G2	ME501, AD, 1G2	✎ ME674, SUP, 1G2 ME609, DS, 1201	Break		ME510, RKM, 5402	ME628, SKP, 1201 ME679, PKH, 5402	ME618, TDP, 5402 ME625, ND, 5103 ME660, SMH, 1G2	
PG - AP	ME521, BM, 5103 (*1G2, 5402, 1201 N/A)	ME523, TKM, 1003	ME501, AD, 1G2	✎ ME674, SUP, 1G2 ME609, DS, 1201	Break		ME551, GM, 1201	ME690, BK, 1G2	ME550, UKS, 1201	

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Thursday										
Time (slot)	7:55 - 8:50 (C)	9:00 - 9:55 (D)	10:00 - 10:55 (E)	11:00 - 11:55 (A)	12:00 - 12:55 (G)	13:00 - 13:55 (G1)	14:00 - 14:55 (A1)	15:00 - 15:55 (E1)	16:00 - 16:55 (D1)	17:00 - 17:55 (C1)
UG - I		✦ ME101 BM (ECE), 5301 TKM (MC), 5304 VK (BSBE), 5401 TDP(EE+CST), 5302 ✦ EE101ME/102ME (ME div), 5402	✦ ME101 BSR (EP+EN), 5303	✦ CS102ME (ME div), 5402	Break		Workshop Practice, RGN (PH+EN div), Central Workshop Programming and Datastructures Lab (ME div)			
UG - III (A)		✦ MA201	ME214, VKB, 5102	ME211, PRM, 5102	✦ Minor I ME201M, BP, 5102	Break (*5102, 5103 N/A)				
UG - III (B)				ME211, NS, 5103						
UG - V (A)					Break (*5102, 5103 N/A)	✦ HS1xxx (*5102, 5103 N/A)	ME312, SNJ, 5102	✦ Minor III ME301Mn, SSV, 5102	ME313, SKD, 5102	ME311, DNB, 5102
UG - V (B)							ME312, UKK, 5103		ME313, SP, 5103	
UG - VII	(*1G2, 5402, 1201 N/A)	ME512, SB, 5102 ME693, KK, 1G2	ME531, RT, 1201 ME678, RGN, 1G2	✦ Minor V	✦ HS2xxx (*5102, 5103 N/A)	Break (*5102, 5103 N/A)				ME550, UKS, 1201 ME618, TDP, 5402 ME660, SMH, 1G2
PG - CM	(*1G2, 5402, 1201 N/A)	ME693, KK, 1G2	ME531, RT, 1201	ME501, AD, 1G2	Break		ME502, AS, SSG, SKP, GM, BP, CAD-LAB			ME550, UKS, 1201 ME618, TDP, 5402 ME625, ND, 5103 ME660, SMH, 1G2
PG - FT	(*1G2, 5402, 1201 N/A)			ME501, AD, 1G2	Break		ME502, AS, SSG, SKP, GM, BP, CAD-LAB			ME550, UKS, 1201
PG - MD	(*1G2, 5402, 1201 N/A)	ME693, KK, 1G2	ME531, RT, 1201	ME501, AD, 1G2	Break		ME502, AS, SSG, SKP, GM, BP, CAD-LAB			ME618, TDP, 5402 ME625, ND, 5103 ME660, SMH, 1G2
PG - MSE	(*1G2, 5402, 1201 N/A)	ME512, SB, 5102	ME531, RT, 1201 ME678, RGN, 1G2	ME501, AD, 1G2	Break		ME502, AS, SSG, SKP, GM, BP, CAD-LAB			ME618, TDP, 5402 ME625, ND, 5103 ME660, SMH, 1G2
PG - AP	(*1G2, 5402, 1201 N/A)	ME693, KK, 1G2		ME501, AD, 1G2	Break		ME502, AS, SSG, SKP, GM, BP, CAD-LAB			ME550, UKS, 1201

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Department of Mechanical Engineering, IIT Guwahati
Time Table Monsoon Semester (Jul - Nov) 2025

Friday										
Time (slot)	7:55 - 8:50 (B)	9:00 - 9:55 (C)	10:00 - 10:55 (D)	11:00 - 11:55 (F)	12:00 - 12:55 (G)	13:00 - 13:55 (G1)	14:00 - 14:55 (F1)	15:00 - 15:55 (D1)	16:00 - 16:55 (C1)	17:00 - 17:55 (B1)
UG - I	✦ MA101ME(H) MA102ME(H) Tutorial (T7, T8, T9) T7 div(Roll 001-040) (5204) T8 div(Roll 041-080) (5205) T9 div(Roll 081-120) (5301)	ME103ME, PSR, 5402	✦ ME101 BM (ECE), 5301 TKM (MC), 5304 VK (BSBE), 5401 TDP(EE+CST), 5302 ✦ EE101ME/102ME (ME div), 5402		Break					
UG - III (A)	(5102, 5103 N/A)	ME213, SK, 5102	✦ MA201	(*5102, 5103 N/A)	✦ Minor I ME201M, BP, 5102	Break (*5102, 5103 N/A)	ME216, SP(sm), PRM(fm), PKH(ms)			
UG - III (B)										
UG - V (A)	(5102, 5103 N/A)	ME315, DS(vib), KK(tom), SB(met)			Break (*5102, 5103 N/A)	✦ HSS1xx	ME314, PK, 5102			
UG - V (B)							ME314, BSR, 5103			
UG - VII	(*1G2, 5102, 5103, 5402, 1201 N/A)	ME543, AS, 1201 ME607, DC, 5103	ME531, RT, 1201 ME678, RGN, 1G2	✦ ME532, USD, 5102	✦ HSS2xx (*5102, 5103 N/A)	Break (*5102, 5103 N/A)			ME693, KK, 1G2	
PG - CM	ME523, TKM, 1003 (*1G2, 5102, 5103, 5402, 1201 N/A)	ME543, AS, 1201	ME531, RT, 1201	✦ ME532, USD, 5102	Break	ME502, AS, SSG, SKP, GM, BP, CAD-LAB			ME693, KK, 1G2	ME520, AMD, 1G2 ME530, AB, 5103
PG - FT	ME523, TKM, 1003 (*1G2, 5102, 5103, 5402, 1201 N/A)	ME543, AS, 1201		✦ ME532, USD, 5102	Break	ME502, AS, SSG, SKP, GM, BP, CAD-LAB			ME521, BM, 5103	ME520, AMD, 1G2
PG - MD	(*1G2, 5102, 5103, 5402, 1201 N/A)	ME608, MD, 1G2	ME531, RT, 1201	✦ ME532, USD, 5102	Break	ME502, AS, SSG, SKP, GM, BP, CAD-LAB			ME693, KK, 1G2	ME530, AB, 5103
PG - MSE	(*1G2, 5102, 5103, 5402, 1201 N/A)	ME608, MD, 1G2	ME531, RT, 1201 ME678, RGN, 1G2	✦ ME532, USD, 5102	Break	ME502, AS, SSG, SKP, GM, BP, CAD-LAB				
PG - AP	ME523, TKM, 1003 (*1G2, 5102, 5103, 5402, 1201 N/A)	ME543, AS, 1201		✦ ME532, USD, 5102	Break	ME502, AS, SSG, SKP, GM, BP, CAD-LAB			ME521, BM, 5103 ME693, KK, 1G2	

✦ - Open Elective/Minor/HSXXXX/Other Dept. Course - fixed slots;
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 UG-III Year: 230103003-067 (Div. A); 068-133 (Div. B)



Department of Mechanical Engineering, IIT Guwahati
Time Table Monsoon Semester (Jul - Nov) 2025

Faculty Code						
A_B Atanu Banerjee	BSR SR Basireddy	MP Manmohan Pandey	R_{GN} RG Narayanan	SMH SM Hazarika	U_{KK} Ujendra KK	
AD AK De	D_C D Chakraborty	N_D Nipal Deka	RKM RK Mittal	SNJ SN Joshi	UKS UK Saha	
AMD Amaresh Dalal	DNB DN Basu	NS Niranjan Sahoo	RT Rajiv Tiwari	SP Satyajit Panda	USD US Dixit	
AN Arup Nandy	DS Deepak Sharma	P_B Pankaj Biswas	S_B Swarup Bag	SSG SS Gautam	V_K Vinayak Kulkarni	
AS AK Soti	G_M G Madhusudhana	PK Poonam Kumari	SK S Kanagaraj	SSV S Senthilvelan	VKB Vinodh Kumar Bandaru	
B_K Bhaskar Kumar	K_K Karuna Kalita	PKH Prasenjit Khanikar	SKD SK Dwivedy	SUP Sukhamoy Pal		
BM Butunath Majhy	KSRKM KSRK Murthy	PRM PK Mondal	SKK SK Kakoty	T_{DP} Tarkes DP		
BP Biranchi Panda	M_D Manas Das	PSR PS Robi	SKP Sajan Kapil	TKM TK Mankodi	Contact: TDP, tarkes.pallicity (3579)	
IPDF Code						
I_{AP} A Paramasivam	I_{DS} Debolina Sen	I_{KK} Kiran Kumar K	I_{NSR} Nagireddy Surya Rao	I_{SM} S Madhankumar		
I_{DK} Deepak Kumar	I_{HK} Hreetabh Kishore	I_{NK} Nitesh Kumar	I_{RD} Rahul Dubey	I_{ST} Sanjana Talukdar		
Important Dates				Rooms Alloted to ME		
First Day of Instruction	23rd July, 2025	No Class Day	-	*5102	*5103	**1G2
Mid-Semester Examination	14th-21st September, 2025	Classes with Wednesday Time Table	3rd October, 2025	1003	**5402	**1201
Last Day Instruction of the Semester	14th November, 2025	Classes with Friday Time Table	14th and 27th August, 2025	* Not available (N/A) in F, G, G1 slots **Not available (N/A) 8-9 AM slots due to UG-1 tutorials		
End-Semester Examinations	16th-24th November, 2025	-	-			

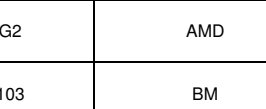
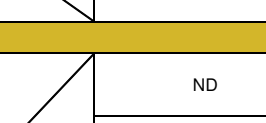
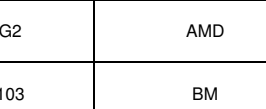
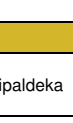
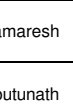


Department of Mechanical Engineering, IIT Guwahati
Monsoon Semester (Jul-Nov) 2025 - Course, Room and Instructor List

Course No.	Course Title	L	T	P	C	Type	Prog. - Sem.	Room	Course Instructor(s)	Instructor(s) Email	Co-ordinator	Exam Slot	Class Slot	
UG - I Year (1 st Semester)														
ME101ECE ME101EEE ME101EP ME101CST ME101MC ME101EN	Engineering Mechanics	2	1	0	6	Compulsory	UG-I	ECE, 5301 MC, 5304 BSBE, 5401 EEE+CST, 5302 EP+PN, 5303	BM (ECE) TDP (EEE+CST) TKM (MC) VK (BSBE) BSR (EP+EN)	butunath bsandeepr tarkes.pallicity tapan.mankodi vinayak	respective	D1	D	
	Engineering Mechanics (Tutorials)								ECE div → UKK (5301) + I_HK (5302) + I_AP (5303) MC div → UKS (5401) + I_KK (5402)	BSBE div → NS (5403) + VK (5404) (EEE+CST) div → I_RD (5304) + I_ST (5305) + I_NSR (5306) (EP+EN) div → BK (5202) + I_DK (5203)	respective			
ME103ME	Engineering Materials	3	0	0	6	Compulsory	UG-I	5402	PSR	psr	PSR	C1	C	
ME102ME	Manufacturing Practices	1	0	3	5	Compulsory	UG-I	5402	RKM (L) + SUP (P)	rkmittal	RKM	F1	E	
	Workshop Practices	0	0	3	3	Compulsory	UG-I	Central Workshop	RGN (PH+EN div), USD (CE div)	ganu, uday	respective			
UG - II Year (3 rd Semester)														
ME201M	Manufacturing Technology – I	3	0	0	6	Minor	UG - III	5102	BP	pandabiranchi	BP	G	G	
ME211	Thermodynamics	2	1	0	6	Compulsory	UG - III (A)	5102	PRM	pranabm, shock	PRM	C	A	
							UG - III (B)	5103	NS					
ME212	Solid Mechanics - I	2	1	0	6	Compulsory	UG - III (A)	5102	AN	arupn, pankaj.biswas, ssg	AN	B	B	
							UG - III (B)	5103	PB					
							UG - III (CL)	5003	SSG					
ME213	Engineering Materials	3	0	0	6	Compulsory	UG - III	5102	SK	kanagaraj	SK	D	C	
ME214	Fluid Mechanics - I	2	1	0	6	Compulsory	UG - III	5102	VKB	vkb	VKB	E	E	
ME215	Machine Drawing	0	0	3	3	Compulsory	UG - III (A)		MD, ND	manasdas, nipaldeka, atanub, kpmch	AB			
							UG - III (B)		AB, PK					
ME216	Mechanical Engineering Lab-I (Strength of Material Lab, Fluid Mechanics and Hydraulics, Material Science)	0	0	3	3	Compulsory	UG - III (A)		AN(sm), AMD(fm), PB(ms)	arupn, amaresh, pankaj.biswas, spanda, pranabm, pkhanikar	PKH			
							UG - III (B)		SP(sm), PRM(fm), PKH(ms)					



Department of Mechanical Engineering, IIT Guwahati
Monsoon Semester (Jul-Nov) 2025 - Course, Room and Instructor List

Course No.	Course Title	L	T	P	C	Type	Prog. - Sem.	Room	Course Instructor(s)	Instructor(s) Email	Co-ordinator	Exam Slot	Class Slot
UG - III Year (5 th Semester)													
ME301M	Mechanical Design	3	0	0	6	Minor	UG - V	5102	SSV	ssvelan	SSV	E1	E1
ME311	Heat Transfer	3	0	0	6	Compulsory	UG - V	5102	DNB	dnbasu	DNB	A1	A1
ME312	Manufacturing Technology - II	3	0	0	6	Compulsory	UG - V (A)	5102	SNJ	snj, ukk	UKK	C1	C1
							UG - V (B)	5103	UKK				
ME313	Dynamics of Machinery	2	1	0	6	Compulsory	UG - V (A)	5102	SKD	dwivedy, spanda	SP	D1	D1
							UG - V (B)	5103	SP				
ME314	Design of Machine Elements	3	0	0	6	Compulsory	UG - V (A)	5102	PK	kpmech, bsandeepr	PK	F1	F1
							UG - V (B)	5103	BSR				
ME315	Mechanical Engineering Lab - III (Vibration, Theory of Machines, Metrology)	0	0	3	3	Compulsory	UG - V (A)		RT(vib), KK(tom), SNJ(met)	rtiwari, karuna.kalita, snj, dsharma, kanagaraj, swarupbag	KK		
		0	0	3	3	Compulsory	UG - V (B)		DS(vib), SK(tom), SB(met)				
UG - IV Year (7 th Semester)													
ME401	Summer Training	0	0	0	0	Compulsory	UG - VII		ND	nipaldeka	ND		
ME401M	Project (7th Semester)	0	0	6	6	Minor	UG - VII		SKP	sajan.kapil	SKP		
ME498	BTP Phase III	0	0	6	6	Optional	UG - VII		UKK	ukk	UKK		
PG - I Year (Core)													
ME501	Advanced Engg. Math	3	0	0	6	Compulsory	PG - ALL	1G2	AD	akd	AD	A	A
ME504	MTP (Phase I)	0	0	20	20	Compulsory	PG - ALL		BP	pandabiranchi	BP		
ME510	Subtractive Manufacturing	3	0	0	6	Compulsory	<u>MSE</u>	5402	RKM	rkmittal	RKM	A1	A1
ME512	Welding and Additive Manufacturing	3	0	0	6	Compulsory	B.Tech., <u>MSE</u>	5102	SB	swarupbag	SB	D	D
ME520	Fluid Mechanics	3	0	0	6	Compulsory	CM, <u>FTE</u>	1G2	AMD	amaresh	AMD	A1	A1
ME521	Conduction and Radiation	3	0	0	6	Compulsory	AP, <u>FTE</u>	5103	BM	butunath	BM	D	D



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Course No.	Course Title	L	T	P	C	Type	Prog. - Sem.	Room	Course Instructor(s)	Instructor(s) Email	Co-ordinator	Exam Slot	Class Slot
ME523	Advanced Thermodynamics	3	0	0	6	Compulsory	AP, CM, <u>FTE</u>	1003	TKM	tapan.mankodi	TKM	E	E
ME530	Advanced Mechanics of Solids	3	0	0	6	Compulsory	CM, <u>MD</u>	5103	AB	atanub	AB	A1	A1
ME531	Mechanical Vibration	3	0	0	6	Compulsory	B.Tech., CM, <u>MD</u> , MSE	1201	RT	rtiwari	RT	E	E
ME532	Finite Element Methods in Engineering	3	0	0	6	Open Elective & PG Compulsory	Open Elective <u>CM</u> , <u>MD</u> ,	5102	USD	uday	USD	D	D
ME543	Computational Fluid Dynamics	3	0	0	6	Compulsory	B.Tech., AP, <u>CM</u> , FTE	1201	AS	atulsoti	AS	C	C
ME550	Introduction to Aerospace Engineering	3	0	0	6	Compulsory	B.Tech., <u>AP</u> , CM, FTE	1201	UKS	saha	UKS	C1	E1
ME551	Aerodynamics	3	0	0	6	Compulsory	B.Tech., <u>AP</u> , CM	1201	GM	gmadhu	GM	A1	A1
ME502	Engineering Computing Laboratory	0	0	3	3	Compulsory	PG - ALL	CAD-LAB	AS, SSG, SKP, GM, BP	atulsoti, ssg, sajan.kapil, gmadhu, pandabiranchi	AS		
ELECTIVES (7 th Sem.+PG)													
ME608	Computer Aided Design-Computer Aided Manufacturing	2	0	2	6	Elective	MD, MSE	1G2	MD	manasdas	MD	C	C
ME609	Optimization Methods in Engineering	3	0	0	6	Open Elective	Open Elective	1201	DS	dsharma	DS	B	B
ME618	Micromechanics of Materials	3	0	0	6	Elective	B.Tech, CM, MD, MSE	5402	TDP	tarkes.pallicity	TDP	C1	E1
ME625	Fracture Mechanics	3	0	0	6	Elective	CM, MD, MSE	5103	ND	nipaldeka	ND	C1	E1
ME660	Machine Learning for Engineers	3	0	0	6	Elective	B.Tech, CM, MD, MSE	1G2	SMH	s.m.hazarika	SMH	C1	E1
ME607	Introduction to Composite Materials	3	0	0	6	Elective	B.Tech.	5103	DC	chakra	DC	C	C
ME678	Mechanics of Sheet Metal Forming	3	0	0	6	Elective	B.Tech, MSE	1G2	RGN	ganu	RGN	E	E
ME679	Mechanical Behavior of Materials	3	0	0	6	Elective	B.Tech, CM, MD, MSE	5402	PKH	pkanikar	PKH	B1	B1
ME690	Hydrodynamic Stability and Transition to Turbulence	3	0	0	6	Elective	B.Tech, AP, CM, FTE	1G2	BK	bhaskark	BK	B1	B1
ME693	Electromechanics	3	0	0	6	Elective	B.Tech, AP, CM, MD	1G2	KK	karuna.kalita	KK	D	D
ME628	Additive Manufacturing Technologies	2	0	2	6	Elective	B.Tech, CM, MD, MSE	1201+CAD-LAB	SKP	sajan.kapil	SKP	B1	B1
ME674	Soft Computing in Engineering	3	0	0	6	Open Elective	Open Elective	1G2	SUP	spal	SUP	F	F



Department of Mechanical Engineering, IIT Guwahati
Monsoon Semester (Jul-Nov) 2025 - Elective Grouping List

Group	Course code	Course title	Instructor	L-T-P-C	7 th sem.	AP	CM	FT	MD	MSE	OPEN	Exam Slots	Class Slots
G1	ME510	Subtractive Manufacturing	RKM	3-0-0-6	NO	NO	NO	NO	NO	CORE	NO	A1	A1
	ME520	Fluid Mechanics	AMD	3-0-0-6	NO	NO	YES	CORE	NO	NO	NO		
	ME551	Aerodynamics	GM	3-0-0-6	YES	CORE	YES	NO	NO	NO	NO		
	ME530	Advanced Mechanics of Solids	AB	3-0-0-6	NO	NO	YES	NO	CORE	NO	NO		
G2	ME512	Welding and Additive Manufacturing	SB	3-0-0-6	YES	NO	NO	NO	NO	CORE	NO	D	D
	ME693	Electromechanics	KK	3-0-0-6	YES	YES	YES	NO	YES	NO	NO		
	ME521	Conduction and Radiation	BM	3-0-0-6	NO	YES	NO	CORE	NO	NO	NO		
G3	ME523	Advanced Thermodynamics	TKM	3-0-0-6	NO	YES	YES	CORE	NO	NO	NO	E	E
	ME678	Mechanics of Sheet Metal Forming	RGN	3-0-0-6	YES	NO	NO	NO	NO	YES	NO		
	ME531	Mechanical Vibration	RT	3-0-0-6	YES	NO	YES	NO	CORE	YES	NO		
G4	ME543	Computational Fluid Dynamics	AS	3-0-0-6	YES	YES	CORE	YES	NO	NO	NO	C	C
	ME608	CAD - CAM	MD	2-0-2-6	NO	NO	NO	NO	YES	YES	NO		
	ME665	Experimental Stress Analysis	DC	3-0-0-6	NO	NO	NO	NO	YES	YES	NO		
G5	ME628	Additive Manufacturing Technologies	SKP	2-0-2-6	YES	NO	YES	NO	YES	YES	NO	B1	B1
	ME690	Hydrodynamic Stability & Transition to Turbulence	BK	3-0-0-6	YES	YES	YES	YES	NO	NO	NO		
	ME679	Mechanical Behavior of Materials	PKH	3-0-0-6	YES	NO	YES	NO	YES	YES	NO		
G6	ME618	Micromechanics of Materials	TDP	3-0-0-6	YES	NO	YES	NO	YES	YES	NO	C1	E1
	ME660	Machine Learning for Engineers	SMH	3-0-0-6	YES	NO	YES	NO	YES	YES	NO		
	ME625	Fracture Mechanics	ND	3-0-0-6	NO	NO	YES	NO	YES	YES	NO		
	ME550	Introduction to Aerospace Engineering	UKS	3-0-0-6	YES	CORE	YES	YES	NO	NO	NO		
G7	ME609	Optimization Methods in Engineering	DS	3-0-0-6	YES	YES	YES	YES	YES	YES	YES	B	B
	ME674	Soft Computing in Engineering	SUP	3-0-0-6	YES	YES	YES	YES	YES	YES	YES		
G8	ME532	Finite Element Methods in Engineering	USD	3-0-0-6	YES	YES	CORE	YES	CORE	YES	YES	F	F

YES: CAN OPT CORE: COMPULSORY NO: CANNOT OPT

