



Maharaja Institute of Technology Mysore

(An Autonomous Institute affiliated to VTU, Belagavi)

Scheme of Teaching and Examinations 2025

(Effective from the academic year 2025-26)

I/II-Semester (ME Stream)														Physics Group				
Sl. No.	Course Type	Course Code	Course Title	Teaching Dept.	Credits	Teaching Hours /Week					Hours /Sem		Total Hours	Examination				SDG s
						L	T	P	S	Hours /Week	TW	SL		CIE Mark s	SEE Mark s	Total Mark s	Duration in Hours	
1	BS	M25BMATM101	Applied Mathematics-I for ME Stream	Mathematics	04	3	0	2	0	5	30	-	110	50	50	100	3	3,7,11
2	BS	M25BPHYM102	Applied Physics for ME Stream	Physics	03	2	2	0	0	4	20	-	84	50	50	100	3	4,7,8,9
3	ES	M25BEME103	Elements of Mechanical Engineering	ME	03	2	2	0	0	4	20	-	84	50	50	100	3	7,9,12
4	ES-1	M25BESK104x	Engineering Science Course - I	Respective Department	03	2	2	0	0	4	20	20	104	50	50	100	3	
5	PL	M25BPLK105x	Programming Language Course	Any Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	4,9,10
6	ESL	M25BEMEL106	Basic Workshop/ C Programming Lab	Respective Department	01	0	0	2	0	2	00	-	32	50	50	100	3	3,4,8,9
7	BSL	M25BPHYLM107	Applied Physics for ME Stream	Physics	01	0	0	2	0	2	00	-	32	50	50	100	3	4,7,9,12,13
8	AE	M25BIDTK158	Innovation and Design Thinking	ME.	01	1	0	0	0	1	12	-	28	50	50	100	1	4,8,9,11,12
9	HS	M25BKSKK109/ M25BKBBKK109	Sanskrutika Kannada/ Balake Kannada	Kannada	01	1	0	0	0	1	00	-	16	50	50	100		
10	HS	M25BPWSK110	Professional Writing Skills in English	English	00	1	0	0	0	1	00	-	16	50	-	50	-	4,8,9,17
Total					20	14	6	6	0	28	122	40	610	500	450	950	23	
(ES-I) Engineering Science Courses - I																		
M25BESK104A/204A		Introduction to Civil Engineering			M25BESK104D/204D		Introduction to Mechanical Engineering (Not to be offered to ME students)											
M25BESK104B/204B		Introduction to Electrical Engineering			M25BESK104E/204E		Introduction to C Programming											
M25BESK104C/204C		Introduction to Electronics and Communication Engineering																
(PL) Programming Language Courses																		
M25BPLK105A/205A		Introduction to Web			M25BPLK105C/205C		Basics of Java											
M25BPLK105B/205B		Introduction to Python Programming			M25BPLK105D/205D		Introduction to C++ Programming											
(ET) Emerging Technology Courses																		
M25BETK105A/205A		Green Building		M25BETK105D/205D	Modern Mobility			M25BETK105G/205G	Introduction to Cyber Security									
M25BETK105B/205B		Smart Building Services and Sustainable Systems		M25BETK105E/205E	Introduction To Embedded Systems			M25BETK105H/205H	AI for everyone									
M25BETK105C/205C		Renewable Sources of Energy		M25BETK105F/205F	Introduction To Biomedical Instrumentation													
BS: Basic Science, PC: Professional Core Course, ESL: Engineering Science Lab; BSL: Basic Science Lab; PCL: Professional Core Course laboratory, UHV: Universal Human Value Course, NCMC: Non-credit Mandatory Course, AE: Ability Enhancement Course, L: Theory Lecture, T: Tutorial, P: Practical S= SDA: Skill Development Activity, CIE: Continuous Internal Evaluation, SEE: Semester End Evaluation. K : This letter in the course code indicates common to all the streams of engineering. ES: Engineering Science Course																		



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I/II-Semester (ME Stream)														Chemistry Group				
Sl. No.	Course Type	Course Code	Course Title	Teaching Dept.	Credits	Teaching Hours /Week					Hours /Sem		Total Hours	Examination				SDGs
						L	T	P	S	Hours /Week	TW	SL		CIE Mark s	SEE Mark s	Total Mark s	Duration in Hours	
1	BS	M25BMATM201	Applied Mathematics – II for ME Stream	Mathematics	04	3	0	2	0	5	30	-	110	50	50	100	3	3,7,11
2	BS	M25BCHEM202	Applied Chemistry for ME Stream	Chemistry	03	2	2	0	0	4	20	-	84	50	50	100	3	7,9,8,11,12
3	ES	M25BCEDK203	Computer-Aided Engineering Drawing	ME	03	2	2	0	0	4	20	-	84	50	50	100	3	4,9,12
4	ES-II	M25BESK204E	Engineering Science Course -II	Respective Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
5	ET	M25BETK205x	Emerging Technology Course	Any Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	ESL	M25BECPL206	C Programming Lab/ Basic Workshop	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	3	3,4,9
7	BSL	M25BCHELM207	Applied Chemistry for ME Stream	Chemistry	01	0	0	2	0	2	00	-	32	50	50	100	3	3,6,7,9,12
8	AE	M25BSFHK258	Scientific Foundations of Health	Sports	01	1	0	0	0	1	12	-	28	50	50	100	1	6,7,8,9,10
9	HS	M25BBEK210	Biology for Engineers	Biology	01	1	0	0	0	1	12	-	28	50	50	100	1	3,6,9,12
10	HS	M25BENGK209	Communicative English	English	00	1	0	0	0	1	00	-	16	50	-	-	-	4,8,10,17
Total					20	14	08	06	0	28	122	40	622	500	450	950	23	
(ES-I) Engineering Science Courses - I																		
M25BESK104A/204A			Introduction to Civil Engineering			M25BESK104D/204D			Introduction to Mechanical Engineering (Not to be offered to ME students)									
M25BESK104B/204B			Introduction to Electrical Engineering			M25BESK104E/204E			Introduction to C Programming									
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(PL) Programming Language Courses																		
M25BPLK105A/205A			Introduction to Web			M25BPLK105C/205C			Basics of Java									
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(ET) Emerging Technology Courses																		
M25BETK105A/205A			Green Building		M25BETK105D/205D		Modern Mobility				M25BETK105G/205G		Introduction to Cyber Security					
M25BETK105B/205B			Smart Building Services and Sustainable Systems		M25BETK105E/205E		Introduction To Embedded Systems				M25BETK105H/205H		AI for everyone					
M25BETK105C/205C			Renewable Sources of Energy		M25BETK105F/205F		Introduction To Biomedical Instrumentation											
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