



Maharaja Institute of Technology Mysore

(An Autonomous Institute affiliated to VTU, Belagavi)

Scheme of Teaching and Examinations 2026

(Effective from the academic year 2026-27)

I - Semester (ME Stream)														Physics Group (When offered in 1 st Sem)				
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 Marks	SEE Marks	Total Marks	Duration in Hours	
1	BS	M26BMATM101	Applied Mathematics-I for ME stream	Basic Science	04	3	0	2	0	5	30	-	110	50	50	100	3	
2	BS	M26BPHYM102	Applied Physics for ME stream	Basic Science	03	2	2	0	0	4	20	-	84	50	50	100	3	
3	PC	M26BEME103	Elements of Mechanical Engineering	Respective Dept	03	2	2	0	0	4	20	-	84	50	50	100	3	
4	ES-I	M26BESK104x	Engineering Science Course - I	Respective Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
5	ET	M26BETK105x	Emerging Technology Course	Any Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	BSL	M26BPHYL106	Applied Physics for ME Stream	Basic Science	01	0	0	2	0	2	00	-	32	50	50	100	3	
7	ESL	M26BECPL107	C Programming Lab	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	1	
8	AE	M26BIDTK108	Innovation, Design Thinking and Interdisciplinary Project Work	Any Dept.	01	0	0	2	0	2	00	-	32	50	50	100	3	
9	HS	M26BENGK109	Professional English -I	Humanities	01	1	0	0	0	1	16	-	32	50	50	100	1	
10	HS (NCMC)	M26BBEK110	Biology for Engineers	Humanities	00	1	0	0	0	1	00	-	16	50	-	-	-	
Total					20	13	8	8	0	29	126	40	630	500	450	950		
(ES-I) Engineering Science Courses – I																		
M26BESK104A		Introduction to Civil Engineering							M26BESK104D		Introduction to Mechanical Engineering							
M26BESK104B		Introduction to Electrical Engineering							M26BESK104E		Introduction to C Programming							
M26BESK104C		Introduction to Electronics and Communication Engineering																
(ET) Emerging Technology Courses																		
M26BETK105A		Introduction to Biomedical Instrumentation							M26BETK105E		Green Buildings							
M26BETK105B		Introduction to Embedded Systems							M26BETK105F		Smart Building Services and Sustainable Systems							
M26BETK105C		Renewable Sources of Energy							M26BETK105G		Introduction to Machine Learning							
M26BETK105D		Fundamentals of Nano science and Nanotechnology							M26BETK105H		Introduction to AI							
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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II - Semester (ME Stream)														Chemistry Group (When offered in 2 nd Sem)				
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 Marks	SEE Marks	Total Marks	Duration in Hours	
1	BS	M26BMATM201	Applied Mathematics – II for ME stream	Basic Science	04	3	0	2	0	5	30	-	110	50	50	100	3	
2	BS	M26BCHEM202	Applied Chemistry for Sustainable Mechanical Systems	Basic Science	03	2	2	0	0	4	20	-	84	50	50	100	3	
3	ES	M26BCEDK203	Computer-Aided Engineering Drawing	Respective Dept	03	2	2	0	0	4	20	-	84	50	50	100	3	
4	ES-II	M26BESK204x	Engineering Science Course -II	Respective Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
5	PL	M26BPLK205x	Programming Language Course	Respective Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	BSL	M26BCHELM206	Applied Chemistry Laboratory for Sustainable Mechanical Systems	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	3	
7	AE	M26BAIM207	AI and its Applications in Mechanical Engineering	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	1	
8	HS	M26BKSKK208/ M26BKBBK208	Samskrutika Kannada / Balake Kannada	Humanities	01	1	0	0	0	1	16	-	32	50	50	100	1	
9	HS	M26BENGK209	Professional English - 2	Humanities	01	1	0	0	0	1	16	-	32	50	50	100	1	
10	ESL (NCMC)	M26BMELK210	Basic Workshop	Respective Dept	00	0	0	2	0	2	00	-	32	50	-	50	-	
Total					20	13	08	08	0	29	142	40	646	500	450	950		
(ES-II) Engineering Science Courses - II																		
M26BESK204A		Introduction to Civil Engineering							M26BESK204D		Introduction to Mechanical Engineering							
M26BESK204B		Introduction to Electrical Engineering							M26BESK204E		Introduction to C Programming							
M26BESK204C		Introduction to Electronics and Communication Engineering																
(PL) Programming Language Courses																		
M26BPLK205A		Basics of JAVA							M26BPLK205C		Introduction to C++ Programming							
M26BPLK205B		Introduction to Python Programming							M26BPLK205D		Introduction to Web Programming							
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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4	ES-I	M26BESK104x	Engineering Science Course -I	Respective Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
5	PL	M26BPLK105x	Programming Language Course	Respective Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	BSL	M26BCHELM106	Applied Chemistry Laboratory for Sustainable Mechanical Systems	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	3	
7	AE	M26BAIM107	AI and its Applications in Mechanical Engineering	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	1	
8	HS	M26BKSKK108/ M26BKBBKK108	Samskrutika Kannada / Balake Kannada	Humanities	01	1	0	0	0	1	16	-	32	50	50	100	1	
9	HS	M26BENGK109	Professional English - 1	Humanities	01	1	0	0	0	1	16	-	32	50	50	100	1	
10	ESL (NCMC)	M26BMELK110	Basic Workshop	Respective Dept	00	0	0	2	0	2	00	-	32	50	-	50	-	
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5	ET	M26BETK205x	Emerging Technology Course	Any Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	BSL	M26BPHYL206	Applied Physics for ME Stream	Basic Science	01	0	0	2	0	2	00	-	32	50	50	100	3	
7	ESL	M26BECPL207	C Programming Lab	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	1	
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