



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 (Civil Stream)													Physics Group (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	M26BMATC101	Applied Mathematics-I for CV Stream	Basic Science	04	3	0	2	0	5	30	-	110	50	50	100	3	
2	BS	M26BPHYC102	Applied Physics for CV Stream	Basic Science	03	2	2	0	0	4	20	-	84	50	50	100	3	
3	ES	M26BECE103	Engineering Mechanics	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	PL	M26BPLK105x	Programming Language Course	Respective Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	BSL	M26BPHYLC106	Applied Physics Lab for CV Stream	Basic Science	01	0	0	2	0	2	00	-	32	50	-	50	3	
7	AE	M26BIDTK107	Innovation, Design Thinking and Interdisciplinary Project Work	Any Dept	01	0	0	2	0	2	00	-	32	50	50	100	1	
8	AE	M26BAIC108	AI and its Applications in Civil Engineering	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	1	
9	HS	M26BENGK109	Professional English -I	Humanities	01	1	0	0	0	1	16	-	32	50	50	100	1	
10	HS (NCMC)	M26BBEK210	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																
(PL) Programming Language Courses																		
M26BPLK105A		Basics of JAVA							M26BPLK105C		Introduction to C++ Programming							
M26BPLK105B		Introduction to Python Programming							M26BPLK105D		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																		

ES-I – The domain should choose any course other than its own as the same will be studied as a Professional Course (PC)



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II-Semester (Civil Stream)													Chemistry Group (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	M26BMATC201	Applied Mathematics – II for Civil stream	Basic Science	04	3	0	2	0	5	30	-	110	50	50	100	3	
2	BS	M26BCHC202	Applied Chemistry for Sustainable Infrastructure	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	ET	M26BETK205x	Emerging Technology Course	Respective Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	BSL	M26BCHELC206	Applied Chemistry Laboratory for Sustainable Infrastructure	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	3	
8	HS	M26BKSCK208/ M26BKBKK208	Sanskrutika 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)	M26BECCL210	Basic Civil Engineering Laboratory	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																
(ET) Emerging Technology Courses																		
M26BETK205A		Introduction to Biomedical Instrumentation								M26BETK205E		Green Buildings						
M26BETK205B		Introduction to Embedded Systems								M26BETK205F		Smart Building Services and Sustainable Systems						
M26BETK205C		Renewable Sources of Energy								M26BETK205G		Introduction to Machine Learning						
M26BETK205D		Fundamentals of Nano science and Nanotechnology								M26BETK205H		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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1	BS	M26BMATC101	Applied Mathematics – I for Civil stream	Basic Science	04	3	0	2	0	5	30	-	110	50	50	100	3	
2	BS	M26BCHEC102	Applied Chemistry for Sustainable Infrastructure	Basic Science	03	2	2	0	0	4	20	-	84	50	50	100	3	
3	PC	M26BCEDK103	Computer-Aided Engineering Drawing	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	Respective Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	BSL	M26BCHELC106	Applied Chemistry Laboratory for Sustainable Infrastructure	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	3	
8	HS	M26BKSKK108/ M26BKBKK108	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)	M26BECCL110	Basic Civil Engineering Laboratory	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		
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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	M26BPHYLC206	Applied Physics for CV Stream	Basic Science	01	0	0	2	0	2	00	-	32	50	-	50	3	
7	AE	M26BIDTK207	Innovation, Design Thinking and Interdisciplinary Project Work	Any Dept	01	0	0	2	0	2	00	-	32	50	50	100	1	
8	AE	M26BAIC208	AI and its Applications in Civil Engineering	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	1	
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10	HS (NCMC)	M26BBEK210	Biology for Engineers	Humanities	00	1	0	0	0	1	00	-	16	50	-	-	-	
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