



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 (EEE 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	M26BMATE101	Applied Mathematics-I for EEE Stream	Basic Science	04	3	0	2	0	5	30	-	110	50	50	100	3	
2	BS	M26BPHYE102	Applied Physics for EEE Stream	Basic Science	03	2	2	0	0	4	20	-	84	50	50	100	3	
3	PC	M26BBEE103	Basic Electronics for EEE Stream	Respective Dept	03	2	2	0	0	4	20	-	84	50	50	100	3	
4	ES-1	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	M26BPHYLE106	Applied Physics Lab for EEE 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	3	
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	-	50	-	
Total					20	13	8	8	0	29	126	40	630	500	450	950		

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 (EEE 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	M26BMATE201	Applied Mathematics – II for EEE Stream	Basic Science	04	3	0	2	0	5	30	-	110	50	50	100	3	
2	BS	M26BCHEE202	Applied Chemistry for Smart Electronic 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	M26BCHELE206	Applied Chemistry Laboratory for Smart Electronic Systems	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	3	
7	AE	M26BAIE207	AI and its Applications	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	2	
8	HS	M26BKSKK208/ M26BKBKK208	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)	M26BBEL210	Basic Electrical and Electronics Laboratory	Respective Dept	00	0	0	2	0	2	00	-	32	50	-	-	-	
Total					20	12	08	10	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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						L	T	P	S	Hours /Week	TW	SL		CIE Marks	SEE Marks	Total Marks	Duration in Hours	
1	BS	M26BMATE101	Applied Mathematics – I for EEE Stream	Basic Science	04	3	0	2	0	5	30	-	110	50	50	100	3	
2	BS	M26BCHEE102	Applied Chemistry for Smart Electronic Systems	Basic Science	03	2	2	0	0	4	20	-	84	50	50	100	3	
3	ES	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	PL	M26BPLK105x	Programming Language Course	Respective Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	BSL	M26BCHELE106	Applied Chemistry Laboratory for Smart Electronic Systems	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	3	
7	AE	M26BAIE107	AI and its Applications	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	2	
8	HS	M26BKSKK108/ M26BKBBK108	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)	M26BBEL210	Basic Electrical and Electronics Laboratory	Respective Dept	00	0	0	2	0	2	00	-	32	50	-	-	-	
Total					20	12	08	10	0	29	142	40	646	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								
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2	BS	M26BPHYE202	Applied Physics for EEE Stream	Basic Science	03	2	2	0	0	4	20	-	84	50	50	100	3	
3	PC	M26BBEE203	Basic Electronics for EEE Stream	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	
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6	BSL	M26BPHYLE206	Applied Physics Lab for EEE 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	3	
8	AE	M26BIDTK208	Innovation, Design Thinking and Interdisciplinary Project Work	Any Dept.	01	0	0	2	0	2	00	-	32	50	50	100	3	
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10	HS (NCMC)	M26BBEK210	Biology for Engineers	Humanities	00	1	0	0	0	1	00	-	16	50	-	50	-	
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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							
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