



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 (CSE 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	M26BMATS101	Applied Mathematics-I for CSE Stream	Basic Science	04	3	0	2	0	5	30	-	110	50	50	100	3	
2	BS	M26BPHYS102	Applied Physics for CSE Stream	Basic Science	03	2	2	0	0	4	20	-	84	50	50	100	3	
3	PC	M26BECS103	Principle of Programming Using C	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	Any Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	BSL	M26BPHYL106	Applied Physics Lab for CSE 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(NC MC)	M26BBEK110	Biology for Engineers	Respective Dept	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) 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																		

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 (CSE 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	M26BMATS201	Applied Mathematics – II for CSE stream	Basic Science	04	3	0	2	0	5	30	-	110	50	50	100	3	
2	BS	M26BCHES202	Applied Chemistry for Smart Computing 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	Any Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	BSL	M26BCHELS206	Applied Chemistry Laboratory for Smart Computing Systems	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	3	
7	AE	M26BAIS207	AI and its applications	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	1	
8	HS	M26BKSKK208/ M26BKBK208	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)	M26BXXLK210	Domain Based Lab	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						
ESL (NCMC) Domain Based Lab																		
M26BCSLK210		Graphics Design Mastery (Applicable for CSE, ISE and CE)								M26BCBLK210		Excel for Business						
M26BCALK210		Git and GitHub for Project Development (Applicable for CSE (AI) & CSE (AI&ML))								M26BCDLK210		Introduction to Data Science						
M26BICLK210		Cyber Security Essential (Applicable for CSE-IC)																
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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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	Any Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	BSL	M26BCHELS106	Applied Chemistry Laboratory for Smart Computing Systems	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	3	
7	AE	M26BAIS107	AI and its Applications	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	1	
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)	M26BXXLK110	Domain Based Lab	Respective Dept	00	0	0	2	0	2	00	-	32	50	-	50	-	
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