



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 (Computer Science Stream)														Physics Group				
Sl. No.	Course Type	Course Code	Course Title	Teachin g 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	M25BMATS101	Applied Mathematics-I for CSE Stream	Mathematics	04	3	0	2	0	5	30	-	110	50	50	100	3	1,7,11
2	BS	M25BPHYS102	Applied Physics for CSE Stream	Physics	03	2	2	0	0	4	20	-	84	50	50	100	3	3,9,8
3	ES	M25BECS103	Principles of Programming using C	CSE	03	2	2	0	0	4	20	-	84	50	50	100	3	4,8,9
4	ES-1	M25BESK104x	Engineering Science Course-I	Respective Department	03	2	2	0	0	4	20	20	104	50	50	100	3	
5	ET	M25BETK105x	Emerging Technology Course	Any Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	
6	ESL	M25BECPL106	C Programming Lab/Domain Based Lab	CSE	01	0	0	2	0	2	00	-	32	50	50	100	3	3,4,9
7	BSL	M25BPHYLS107	Applied Physics for CSE 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	Mechanical	01	1	0	0	0	1	12	-	28	50	50	100	1	4,8,9,11,12
9	HS	M25BKSKK110/ M25BKBK110	Samskrutika Kannada/ Balake Kannada	Kannada	01	1	0	0	0	1	00	-	16	50	50	100	1	
10	HS	M25BPWSK109	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											
M25BESK104B/204B		Introduction to Electrical Engineering			M25BESK104E/204E		Introduction to C Programming (Not to be offered to CSE students)											
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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Scheme of Teaching and Examinations 2025

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I/II-Semester (Computer Science 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	Ho urs /We ek	TW	SL		CIE Mark s	SEE Mark s	Total Mark s	Duration in Hours	
1	BS	M25BMATS201	Applied Mathematics – II for CSE Stream	Mathematics	04	3	0	2	0	5	30	-	110	50	50	100	3	1,7,11
2	BS	M25BCHE202	Applied Chemistry for CSE Stream	Chemistry	03	2	2	0	0	4	20	-	84	50	50	100	3	3,9,8
3	ES	M25BCEDK203	Computer-Aided Engineering Drawing	Mechanical	03	2	2	0	0	4	20	-	84	50	50	100	3	4,9,12
4	ES-II	M25BESK204x	Engineering Science Course-II	Respective Department	03	2	2	0	0	4	20	20	104	50	50	100	3	9,11,13
5	PL	M25BPLK205x	Programming Language Course	Any Dept	03	2	2	0	0	4	20	20	104	50	50	100	3	4,9,10
6	ESL	M25BEC206	Domain Based Lab/ C Programming Lab	Respective Dept	01	0	0	2	0	2	00	-	32	50	50	100	3	4,9,13
7	BSL	M25BCHE207	Applied Chemistry for CSE 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
M25BESK104B/204B	Introduction to Electrical Engineering	M25BESK104E/204E	Introduction to C Programming (Not to be offered to CSE students)
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, **NMC:** 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