

Dr. Ambedkar Institute of Technology, Bengaluru-560056
Scheme of Teaching and Examination for I/II Semester B.E. Academic Year: 2024-2025 (2022 scheme)
Department of Computer Science & Business Systems

Physics Cycle: I Semester

Sl. No.	Course Category	Course Code	Course Title	Teaching Department	Teaching Hrs/ Week					Examination				Credits
					L	T	P	S	Total	Duration (Hrs)	CIE Marks	SEE Marks	Total Marks	
1	ASC(IC)	MAU101B	Mathematics - I	Maths	2	2	2	0	4+2	3	50	50	100	4
2	ASC(IC)	PHU102B	Applied Physics	Physics	3	0	2	0	3+2	3	50	50	100	4
3	ESC	CSU103	Principles of Programming Using C	CSBS	2	0	2	0	2+2	3	50	50	100	3
4	ESC-1	EST104A	Introduction to Civil Engineering	Respective Engg. dept	3	0	0	0	3	3	50	50	100	3
5	ETC	ETT1057	Introduction to Nano Technology	Any Engg. Dept	3	0	2	0	3	3	50	50	100	3
6	AEC	ENT106	Communicative English	Humanities	1	0	2	0	1	2	50	50	100	1
7	HSS	SKT107 / BKT107	Samskrutika Kannada/ Balake Kannada	Humanities	1	0	2	0	1	2	50	50	100	1
8	HSS	IDT108	Innovation and Design Thinking	Any dept.	1	0	1	0	1	2	50	50	100	1
9	MC	CDN109	Career Development skill-I	Placement Cell	2	0	0	0	2	-	50	-	-	NP/ PP
Total									26		450	400	800	20

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Chemistry Cycle : II Semester

Sl. No.	Course Category	Course Code	Course Title	Teaching Department	Teaching Hours/ Week					Examination				Credits
					L	T	P	S	Total	Duration (Hrs)	CIE Marks	SEE Marks	Total Marks	
1	ASC(IC)	MAU201B	Mathematics - II	Maths	2	2	2	0	4+2	3	50	50	100	4
2	ASC(IC)	CHU202D	Applied Chemistry	Chemistry	3	0	2	0	3+2	3	50	50	100	4
3	ESC	MED203	Computer Aided Engg. drawing	Civil/Mech.	2	0	2	0	2+2	3	50	50	100	3
4	ESC-II	EST204D	Introduction to Mechanical Engineering	Respective Engg. dept	3	0	0	0	3	3	50	50	100	3
5	PLC II	PLU205B	Introduction to Python Programming	Any Engg. Dept	2	0	2	0	3	3	50	50	100	3
6	AEC	ENT206	Professional writing skill	Humanities	1	0	0	0	1	2	50	50	100	1
7	HSS	CIT207	Constitution of India	Humanities	1	0	0	0	1	2	50	50	100	1
8	HSS	SFT208	Scientific Foundation of Health	Humanities	1	0	0	0	1	2	50	50	100	1
9	MC	CDN209	Career Development skill-II	Placement cell	2	0	0	0	2	-	50	-	-	NP/PP
Total									26		450	400	800	20