

## Bachelor of Technology (Common for All Branches)

### SCHEME OF STUDIES/EXAMINATIONS

#### Semester – I

S. No.	Course No.	Course Title	Teaching Schedule				Allotment of Marks				Duration of Exam (Hrs.)
			L	T	P	Hours/Week	Theory	Sessional	Practical	Total	
1	AS-101N	Applied Physics-I	4	1	0	5	75	25	0	100	3
2A	AS-103N	Applied Chemistry	3	1	0	4	75	25	0	100	3
2B	ME-101N	Manufacturing Technology and Processes	4	0	0	4	75	25	0	100	3
3	AS-105N	Applied Mathematics-I	4	1	0	5	75	25	0	100	3
4A	HS-101N	Technical Communication	3	1	0	4	75	25	0	100	3
4B	BT-101N	Fundamentals of Biotechnology	3	1	0	4	75	25	0	100	3
5A	ME-105N	Engg. Drawing and Graphics	1	0	3	4	75	25	0	100	3
5B	ECE-101N	Basics of Electronics Engg.	3	1	0	4	75	25	0	100	3
6A	EE-101N	Electrical Technology Fundamentals	4	1	0	5	75	25	0	100	3
6B	CSE-101N	Introduction to Computer Programming	3	1	0	4	75	25	0	100	3
7	AS-107N	Applied Physics Lab -I	0	0	2	2	0	20	30	50	3
8A	AS-109N	Applied Chemistry Lab	0	0	2	2	0	20	30	50	3
8B	ME-107N	Engg. Workshop	0	0	3	3	0	20	30	50	3
9A	EE-103N	Electrical Technology Lab	0	0	2	2	0	20	30	50	3
9B	CSE-103N	Computer Programming Lab	0	0	2	2	0	20	30	50	3
10B	ECE-103N	Basic Electronics Lab	0	0	2	2	0	20	30	50	3
		<b>Total</b>	<b>19/ 21</b>	<b>5/5</b>	<b>9/9</b>	<b>33/35</b>	<b>450</b>	<b>210/230</b>	<b>90/120</b>	<b>750A /800B</b>	

### Bachelor of Technology (Common for All Branches)

#### SCHEME OF STUDIES/EXAMINATIONS

#### Semester – II

S. No.	Course No.	Course Title	Teaching Schedule				Allotment of Marks				Duration of Exam (Hrs.)
			L	T	P	Hours/Week	Theory	Sessional	Practical	Total	
1	AS-102N	Applied Physics-II	4	1	0	5	75	25	0	100	3
2A	AS-103N	Applied Chemistry	3	1	0	4	75	25	0	100	3
2B	ME-101N	Manufacturing Technology and Processes	4	0	0	4	75	25	0	100	3
3	AS-104N	Applied Mathematics-II	4	1	0	5	75	25	0	100	3
4A	HS-101N	Technical Communication	3	1	0	4	75	25	0	100	3
4B	BT-101N	Fundamentals of Biotechnology	3	1	0	4	75	25	0	100	3
5A	ME-105N	Engg. Drawing and Graphics	1	0	3	4	75	25	0	100	3
5B	ECE-101N	Basics of Electronics Engg.	3	1	0	4	75	25	0	100	3
6A	EE-101N	Electrical Technology Fundamentals	4	1	0	5	75	25	0	100	3
6B	CSE-101N	Introduction to Computer Programming	3	1	0	4	75	25	0	100	3
7	AS-106N	Applied Physics Lab -II	0	0	2	2	0	20	30	50	3
8A	AS-109N	Applied Chemistry Lab	0	0	2	2	0	20	30	50	3
8B	ME-107N	Engg. Workshop	0	0	3	3	0	20	30	50	3
9A	EE-103N	Electrical Technology Lab	0	0	2	2	0	20	30	50	3
9B	CSE-103N	Computer Programming Lab	0	0	2	2	0	20	30	50	3
10B	ECE-103N	Basic Electronics Lab	0	0	2	2	0	20	30	50	3
		<b>Total</b>	<b>19/ 21</b>	<b>5/5</b>	<b>9/9</b>	<b>33/35</b>	<b>450</b>	<b>210/230</b>	<b>90/120</b>	<b>750A /800B</b>	