



**CURRICULUM SCHEME OF FIRST YEAR ENGINEERING**

With effect from Session 2022-23

**Semester-I (Group-I: CS and ET)**

Scheme of Teaching & Examination of Bachelor of Technology

Sr. No.	Course Code	Course Title	Hours per week			Credits	Maximum Marks			ESE
			L	T	P		Continuous Evaluation	End Sem Exam	Total	Duration (Hrs)
2	BSC105T	Modern Physics	3	1	0	4	40	60	100	3
3	BSC105P	Modern Physics Lab	0	0	2	1	25	25	50	-
4	ESC101T	Electrical Engineering	3	1	0	4	40	60	100	3
5	ESC101P	Electrical Engineering Lab	0	0	2	1	25	25	50	-
6	ESC102P	Workshop Practices	0	0	4	2	25	25	50	-
7	ESC105T	Programming for Problem Solving	3	0	0	3	40	60	100	3
8	ESC105P	Programming for Problem Solving Lab	0	0	4	2	25	25	50	-
9	MC101	Environment Studies	2	0	0	0	50	-	50	-
10	MC102	Indian Constitution	2	0	0	0	50	-	50	-
		<b>TOTAL</b>	<b>16</b>	<b>3</b>	<b>12</b>	<b>21</b>	<b>360</b>	<b>340</b>	<b>700</b>	

**Semester-I (Group-II: EE, ME, AD and AM)**

Scheme of Teaching & Examination of Bachelor of Technology

Sr. No.	Course Code	Course Title	Hours per week			Credits	Maximum Marks			ESE
			L	T	P		Continuous Evaluation	End Sem Exam	Total	Duration (Hrs)
2	BSC103T	Engineering Chemistry	3	1	0	4	40	60	100	3
3	BSC103P	Engineering Chemistry Lab	0	0	2	1	25	25	50	-
4	ESC104T	Engineering Graphics and Design	1	0	0	1	40	60	100	4
5	ESC104P	Engineering Graphics and Design Lab	0	0	4	2	25	25	50	-
6	ESC105T	Programming for Problem Solving	3	0	0	3	40	60	100	3
7	ESC105P	Programming for Problem Solving Lab	0	0	4	2	25	25	50	-
8	HSMC101T	Communicative English	2	0	0	2	20	30	50	2
9	HSMC101P	Communicative English Lab	0	0	2	1	25	25	50	-
		<b>TOTAL</b>	<b>12</b>	<b>2</b>	<b>12</b>	<b>20</b>	<b>280</b>	<b>370</b>	<b>650</b>	

Dr. S.M. Kondeo  
 Dr. D.B. Rana  
 Dr. R.K. Kellor  
 Dr. V. ASudhan  
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## Semester-II (Group-I: CS and ET)

Scheme of Teaching & Examination of Bachelor of Technology										
Sr. No.	Course Code	Course Title	Hours per week			Credits	Maximum Marks			ESE
			L	T	P		Continuous Evaluation	End Sem Exam	Total	Duration (Hrs)
1	BSC104T	Engineering Mathematics-II	3	1	0	4	40	60	100	3
2	BSC103T	Engineering Chemistry	3	1	0	4	40	60	100	3
3	BSC103P	Engineering Chemistry Lab	0	0	2	1	25	25	50	-
4	ESC104T	Engineering Graphics and Design	1	0	0	1	40	60	100	4
5	ESC104P	Engineering Graphics and Design Lab	0	0	4	2	25	25	50	-
6	ESC106P	Computer Workshop Lab	0	0	4	2	25	25	50	-
7	ESC107P	Web Development Lab	0	0	4	2	25	25	50	-
8	HSMC101T	Communicative English	2	0	0	2	20	30	50	2
9	HSMC101P	Communicative English Lab	0	0	2	1	25	25	50	-
		<b>TOTAL</b>	<b>9</b>	<b>2</b>	<b>16</b>	<b>19</b>	<b>265</b>	<b>335</b>	<b>600</b>	

## Semester-II (Group-II: EE, ME, AD and AM)

Scheme of Teaching & Examination of Bachelor of Technology										
Sr. No.	Course Code	Course Title	Hours per week			Credits	Maximum Marks			ESE
			L	T	P		Continuous Evaluation	End Sem Exam	Total	Duration (Hrs)
1	BSC104T	Engineering Mathematics-II	3	1	0	4	40	60	100	3
2	BSC105T	Modern Physics	3	1	0	4	40	60	100	3
3	BSC105P	Modern Physics Lab	0	0	2	1	25	25	50	-
4	ESC101T	Electrical Engineering	3	1	0	4	40	60	100	3
5	ESC101P	Electrical Engineering Lab	0	0	2	1	25	25	50	-
6	ESC102P	Workshop Practices	0	0	4	2	25	25	50	-
7	ESC106P	Computer Workshop Lab	0	0	4	2	25	25	50	-
8	ESC107P	Web Development Lab	0	0	4	2	25	25	50	-
9	MC101	Environment Studies	2	0	0	0	50	-	50	-
10	MC102	Indian Constitution	2	0	0	0	50	-	50	-
		<b>TOTAL</b>	<b>13</b>	<b>3</b>	<b>16</b>	<b>20</b>	<b>345</b>	<b>305</b>	<b>650</b>	

Dr. S.M. Kondeo  
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