

Semester I (First year)
Branch/Course Common to all branches of UG Engineering & Technology

Sl. No.	Category	Course Code	Course Title	Hours per week			Credits
				L	T	P	
1	Basic Science course	BSC101	Physics	3	1	3	5.5
2	Basic Science course	BSC103	Mathematics –I	3	1	0	4
3	Engineering Science Courses	ESC101	Basic Electrical Engineering	3	1	2	5
4	Engineering Science Courses	ESC102	Engineering Graphics & Design	1	0	4	3
				Total credits			17.5

Semester II (First year)
Branch/Course : Common to all branches of UG Engineering & Technology

Sl. No.	Category	Code	Course Title	Hours per week				Credits
				L	T		P	
1	Basic Science courses	BSC 102	Chemistry-I	3	1		3	5.5
2	Basic Science courses	BSC 104	Mathematics –II	3	1		0	4
3	Engineering Science Courses	ESC103	Programming for Problem Solving	3	0		4	5
4	Engineering Science Courses	ESC104	Workshop/ Manufacturing Practices	1	0		4	3
5	Humanities and Social Sciences including Management courses	HSMC101	English	2	0		2	3
				Total credits				20.5