

**B.Tech****GROUP-A****FIRST SEMESTER SYLLABUS**

SI No	Type	Subject Code	Topic	L	T	P	Credit Points
1	BSC	BSC101	Physics	3	0	3	4.5
2	BSC	BSC103	Mathematics - I	3	1	0	4
3	GE	ESC101	Basic Electrical Engineering	2	0	2	3
4	GE	ESC103	Engineering Graphics and Design	1	0	4	3
5	CC	ESC105	Programming for problem solving - I	2	0	2	3
6	HSM	HSMC101	English - I	2	0	2	3
7	GS	GSC101	ESP & SDP - I	2	0	2	3
Total							23.5

### Students will undergo a mandatory induction program

**SECOND SEMESTER SYLLABUS**

SI No	Type	Subject Code	Topic	L	T	P	Credit Points
1	BSC	BSC102	Chemistry	3	0	3	4.5
2	BSC	BSC104	Mathematics - II	3	1	0	4
3	GE	ESC102	Basic Electronics Engineering	2	0	2	3
4	GE	ESC104	Workshop/Manufacturing Practices	1	0	4	3
5	CC	ESC106	Programming for problem solving - II	2	0	2	3
6	GE	ESC108	Engineering Mechanics	2	1	0	3
7	HSM	HSMC102	English - II	2	0	2	3
8	GS	GSC102	ESP & SDP - II	2	0	2	3
Total							26.5

**B.Tech****GROUP-B****FIRST SEMESTER SYLLABUS**

Sl No	Type	Subject Code	Topic	L	T	P	Credit Points
1	BSC	BSC102	Chemistry	3	0	3	4.5
2	BSC	BSC103	Mathematics - I	3	1	0	4
3	GE	ESC102	Basic Electronics Engineering	2	0	2	3
4	GE	ESC104	Workshop/Manufacturing Practices	1	0	4	3
5	CC	ESC105	Programming for problem solving - I	2	0	2	3
6	HSM	HSMC101	English - I	2	0	2	3
7	GS	GSC101	ESP & SDP - I	2	0	2	3
Total							23.5

### Students will undergo a mandatory induction program

**SECOND SEMESTER SYLLABUS**

Sl No	Type	Subject Code	Topic	L	T	P	Credit Points
1	BSC	BSC101	Physics	3	0	3	4.5
2	BSC	BSC104	Mathematics - II	3	1	0	4
3	GE	ESC101	Basic Electrical Engineering	2	0	2	3
4	GE	ESC103	Engineering Graphics and Design	1	0	4	3
5	CC	ESC106	Programming for problem solving - II	2	0	2	3
6	GE	ESC108	Engineering Mechanics	2	1	0	3
7	HSM	HSMC102	English - II	2	0	2	3
8	GS	GSC102	ESP & SDP - II	2	0	2	3
Total							26.5