

**I YEAR B.Tech. (4YDC)
Common To All Branches**

Semester - A

S.No.	Subject Category	Subject Code	Subject	Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
				L	T	P			Th.	CW	SW	Pr.	Total
1	BSC	MA 10001	Mathematics - I	3	1	-	4	-	70	30	-	-	100
2	BSC	PH 10006	Physics	3	1	2	4	1	70	30	20	30	150
3	ESC	CE 10003	Fundamentals of Civil Engineering & Applied Mechanics	3	-	2	3	1	70	30	20	30	150
4	ESC	ME 10149	Engineering Graphics	2	-	4	2	2	70	30	40	60	200
5	ESC	EE 10005	Fundamentals of Electrical Engineering	3	-	2	3	1	70	30	20	30	150
6	MC		Induction Program & Universal Human Valves	3 weeks in the beginning of I Year									
TOTAL				14	2	10	16	5	350	150	100	150	750

Semester - B

S.No.	Subject Category	Subject Code	Subject	Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
				L	T	P			Th.	CW	SW	Pr.	Total
1	BSC	MA 10501	Mathematics – II	3	1	-	4	-	70	30	-	-	100
2	BSC	CH 10506	Chemistry	3	1	2	4	1	70	30	20	30	150
3	HSMC	HU 10651	Technical English	3	-	2	3	1	70	30	20	30	150
4	ESC	CO 10504	Computer Programming	3	-	2	3	1	70	30	20	30	150
5	ESC	ME 10652	Fundamentals of Mechanical Engineering	3	-	-	3	-	70	30	-	-	100
6	ESC	IP10581	Manufacturing Practices	-	1	4	-	3	-	-	40	60	100
7	MC		Induction Program & Universal Human Valves	3 weeks in the beginning of I Year									
TOTAL				15	3	10	17	6	350	150	100	150	750

