

1 YEAR B.Tech. (4YDC) 2019-20  
Common To All Branches

Semester - A

S. No.	Subject Category	Subject Cod	Subject Name	Periods per Week			Credits			Max Marks			
				L	T	P	Th	Pr	Th.	CW	SW	Pr.	Total
1	BSC	MA10001	Mathematics - I	4	1	0	4	0	70	30	0	0	100
2	BSC	PH 10006	Physics	4	1	2	4	1	70	30	20	30	150
3	ESC	CE10003	Fundamentals of Civil Engineering & Applied	4	0	2	3	1	70	30	20	30	150
4	ESC	ME10149	Engineering Graphics	3	0	4	2	2	70	30	40	60	200
5	ESC	EE10005	Fundamentals of Electrical Engineering	4	0	2	3	1	70	30	20	30	150
6	MC	CH10200*	Environmental Science	0	1	2	-	-	0	0	100	0	100
TOTAL				19	3	12	16	5	350	150	200	150	850

Semester - B

S. No.	Subject Category	Subject Cod	Subject Name	Periods per Week			Credits			Max Marks				
				L	T	P	Th	Pr	Th.	CW	SW	Pr.	Total	
1	BSC	MA10501	Mathematics - II	4	1	0	4	0	70	30	0	0	100	
2	BSC	CH10506	Chemistry	4	1	2	4	1	70	30	20	30	150	
3	HSMC	HU10651	Technical English	4	0	2	3	1	70	30	20	30	150	
4	ESC	CO10504	Computer Programming	4	0	2	3	1	70	30	20	30	150	
5	ESC	ME10650	Fundamentals of Mechanical Engineering	4	0	2	3	1	70	30	20	30	150	
6	ESC	IP10581	Manufacturing Practices	0	1	4	0	3	0	0	40	60	100	
7	MC	HU10699	Universal Human Values	2 Hrs per week working Saturday			0	0	0	100	0	0	0	100
TOTAL				20	3	12	17	7	350	250	120	180	900	

\* Mandatory Non credit course: PASS/F/ALL status will appear in Marksheet