Table 1: Course Structure of first year B.Tech. 2016 onwards

Semester	Group I (Civil Engineering , Chemical Engineering, Computer Engineering & ICT)							Group II (Electrical Engineering, Industrial Engineering, Mechanical Engineering)						
		Course	L	T	P	Contact	Credit		Course	L	T	P	Contact	Credit
I	Discipline based	Maths-I	3	1	0	4	4	Discipline based	Maths-I	3	1	0	4	4
		Chemistry	3	0	2	5	4		Physics	3	0	2	5	4
		Basic Electronics	3	0	0	3	3		EEE	3	0	0	3	3
		EME	3	0	0	3	3		Applied Mechanics	3	1	0	4	4
	Ability / Skill Enhancement	Communication Skill	1	0	2	3	2	Ability / Skill Enhancement	Workshop	0	0	2	2	1
		Social Science/ Humanities	1	0	0	1	1		Engineering Graphics	1	0	2	3	2
		Computer Programming	0	0	2	2	2		Environmental Studies	1	0	0	1	1
		NCC/Sports/ NSS				2	1		NCC/Sports/ NSS				2	1
		Total	**14**	**1**	**6**	**23**	**20**		**Total**	**14**	**2**	**6**	**24**	**20**
Semester		**Group I (Civil Engineering , Chemical Engineering, Computer Engineering & ICT)**						**Group II (Electrical Engineering, Industrial Engineering, Mechanical Engineering)**						
		Course	L	T	P	Contact	Credit		Course	L	T	P	Contact	Credit
II	Discipline based	Maths-II	3	1	0	4	4	Discipline based	Maths-II	3	1	0	4	4
		Physics	3	0	2	5	4		Chemistry	3	0	2	5	4
		EEE	3	0	0	3	3		Basic Electronics	3	0	0	3	3
		Applied Mechanics	3	1	0	4	4		EME	3	0	0	3	3
	Ability / Skill Enhancement	Workshop	0	0	2	2	1	Ability / Skill Enhancement	Communication Skill	1	0	2	3	2
		Engineering Graphics	1	0	2	3	2		Social Science/ Humanities	1	0	0	1	1
		Environmental Studies	1	0	0	1	1		Computer Programming	0	0	2	2	2
		NCC/Sports/ NSS				2	1		NCC/Sports/ NSS				2	1
		Total	**14**	**2**	**6**	**24**	**20**		**Total**	**14**	**1**	**6**	**23**	**20**