Electrical & Electronics Engineering

B.Tech. 2nd Year Course Structure

3rd Semester

Sl No	Type of Course	Subject Code	Subject Name	L	T	P	S	Total Conta	Credit Points
			Theory						
1	Basic Science Course	BSM301	Mathematics -III	2	1	0		3	3
2	Professional Core Courses	PCCEEE301	Electric Circuit theory	2	1	0		3	3
3	Professional Core Courses	PCCEEE302	Analog Electronics	2	1	0		3	3
4	Professional Core Courses	PCCEEE303	Electromagnetic field theory	2	1	0		3	3
5	Professional Core Courses	PCCEEE304	Semiconductor Fabrication and Design	3	0	0		3	2
6	Mandatory Courses	MCC371	Indian Constitution	2	0	0		2	0
7	Humanities and social sciences including Management	ESP301	Essential Studies For Professionals III	2	0	0		2	0.5
			PRACTICAL						
8	Professional Core Courses	PCCEEE391	Electric Circuit Theory Laboratory	0	0	3		2	1
9	Professional Core Courses	PCCEEE392	Analog Electronics Laboratory	0	0	3		2	1
10	Professional Core Courses	PCCEEE393	Semiconductor Fabrication and Design laboratory	0	0	3		2	1
11	Engineering Sciences	ESCEEE391	Data Structure & Algorithms Laboratory	0	0	3		2	1
			SESSIONAL						
12	Humanities and social sciences including Management	SDP381	Skill Development For Professionals III	0	0		2	2	0.5
13	Project. Seminar and Industrial Training	PWEEE01	Mini Project I	0	0		2	2	1
			Value Added Courses						
14	Massive Open Online Courses (MOOCs)	MOOCS	Massive Open Online Courses (MOOCs)						
15	Industry and Foreign Certification (IFC)	IFC	Industry and Foreign Certification (IFC)						
16	Mandatory Additional Requirements (MAR)	MAR381	Mandatory Additional Requirements (MAR)						
	Total Credit Points of Semester			**15**	**4**	**12**	**4**	**31**	**20**