

Electrical & Electronics Engineering									
B.Tech. 3rd Year Course Structure									
6th Semester									
Sl No	Type of Course	Subject Code	Subject Name	L	T	P	S	Total Contact	Credit Points
Theory									
1	Humanities and social sciences including Management	HM-EEE-601	Economics for Engineers	3	0	0		3	3
2	Professional Core Courses	PCC-EEE601	Power System-II	3	1	0		4	3
3	Professional Core Courses	PCC-EEE602	Microprocessor & micro controller	3	1	0		4	3
4	Professional Elective Courses	PEC-EEE 601	A: High Voltage Engineering/ B: Electrical Drives	3	0	0		3	3
5	Professional Elective Courses	PEC-EEE 602	A: Information Theory and Coding/ B: Bio-Medical Engineering/ C:Industrial Automation II	3	0	0		3	3
6	Open Elective Courses	OEC- EEE 601	A: IOT/ B: Image Processing	3	0	0		3	3
7	Humanities and social sciences including Management	ESP601	Essential Studies For Professionals VI	2	0	0		2	0.5
PRACTICAL									
8	Professional Core Courses	PCC-EEE 691	Power System-II Lab	0	0	2		2	1
9	Professional Core Courses	PCC-EEE 692	Microprocessor & micro controller lab	0	0	2		2	1
SESSIONAL									
10	Professional Core Courses	PCC-EEE 683	Electrical & Electronic design laboratory				2	2	1
11	Humanities and social sciences including Management	SDP681	Skill Development For Professionals VI				2	2	0.5
12	Project, Seminar and Industrial Training	PW-EEE 04	Mini Project IV				1	1	1
Value Added Courses									
13	Massive Open Online Courses (MOOCs)	MOOCS	Massive Open Online Courses (MOOCs)						
14	Industry and Foreign Certification (IFC)	IFC	Industry and Foreign Certification (IFC)						
15	Mandatory Additional Requirements (MAR)	MAR681	Mandatory Additional Requirements (MAR)						
Total Credit Points of Semester				20	2	4	5	31	23