

Electrical & Electronics Engineering									
B.Tech. 4th Year Course Structure									
7th Semester									
Sl No	Type of Course	Subject Code	Subject Name	L	T	P	S	Total Conta	Credit Points
Theory									
1	Professional Core Courses	PCC-EEE 701	Analog and digital Communication	2	1	0		3	3
2	Professional Elective Courses	PEC-EEE 701	A. Antennas and Propagation/ B. Embedded System/ C.VLSI Design	3	0	0		3	3
3	Open Elective Courses	OEC-EEE 701	A.Computer Networks/ B. Database Management Systems/ C. Artificial Intelligence and Machine Learning	3	0	0		3	3
4	Humanities and social sciences including Management	ESP(EE)701	Essential Studies For Professionals VII	2	0	0		2	0.5
PRACTICAL									
5	Professional Core Courses	PCC-EEE 791	Analog and digital Communication Laboratory	0	0	3		2	1
SESSIONAL									
6	Project. Seminar and Industrial Training	PW-EEE 781	Project stage-I				6	6	3
7	Project. Seminar and Industrial Training	PW-EEE 782	Internship I						4
8	Humanities and social sciences including Management	SDP781	Skill Development For Professionals VII				2	2	0.5
Value Added Courses									
9	Massive Open Online Courses (MOOCs)	MOOCS	Massive Open Online Courses (MOOCs)						
10	Industry and Foreign Certification (IFC)	IFC	Industry and Foreign Certification (IFC)						
11	Mandatory Additional Requirements (MAR)	MAR781	Mandatory Additional Requirements (MAR)						
Total Credit Points of Semester				10	1	3	8	21	18