

PROGRAM NAME : Electrical & Electronics Engineering										PROGRAM CODE : EE			
SEMESTER: Fifth Semester										SCHEME: Revision 2021			
Sl. No.	Course Category	Course Code	Course Name	Teaching Scheme				Evaluation Scheme				Evaluation Mode	Credits
				Contact Hours/ week				CA	ESA	Total Marks	Exam Type		
				L	T	P	Total						
1.	Common Courses	5001	Industrial Management and Safety	3	1	0	4	50	75	125	T	I	0
2.	Programme core course	5031	Synchronous Machines & FHP Motors	3	1	0	4	50	75	125	T	B	4
3.	Programme core course	5032	Electricity Generation, Transmission & Distribution	3	1	0	4	50	75	125	T	B	4
4.	Program Elective course	5033A	Renewable Energy Power Plant	4	0	0	4	50	75	125	T	B	4
	Program Elective course	5033B	Industrial Drives & Control	4	0	0	4	50	75	125	T	B	4
	Program Elective course	5033C	Switch Gear & Protection	4	0	0	4	50	75	125	T	B	4
5.	Programme core course	5037	Synchronous Machines Lab	0	0	3	3	75	50	125	P	B	1.5
6.	Programme core course	5038	Industrial Electrical Engineering Lab	0	0	3	3	75	50	125	P	B	1.5
7.	Program Elective course	5039A	Electrical Estimation Lab	0	0	3	3	75	50	125	P	B	1.5
	Program Elective course	5039B	Applied Electronics Lab	0	0	3	3	75	50	125	P	B	1.5

	Program Elective course	5039C	Solar Energy Technology Lab	0	0	3	3	75	50	125	P	B	1.5
8.	Seminar	5008	Seminar	0	0	2	2	75	0	75	P	I	1
9.	Major Project	6009	Major Project	0	0	3	3	0	0	0	P	I	0
				13	3	14	30						17.5