

PROGRAM NAME : Electrical & Electronics Engineering										PROGRAM CODE : EE			
SEMESTER: Sixth 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.	Humanities & Social Sciences	6001	Entrepreneurship and Startup	3	1	0	4	50	75	125	T	I	4
2.	Program Elective course	6031A	Energy Conservation & Audit (EE)	4	1	0	5	50	75	125	T	B	5
	Program Elective course	6031B	Electric Vehicle Technology	4	1	0	5	50	75	125	T	B	5
	Program Elective course	6031C	Microcontroller & PLC	4	1	0	5	50	75	125	T	B	5
3.	Open Elective course	6032A	Solar Power Technologies	4	0	0	4	50	75	125	T	I	4
	Open Elective course	6032B	Energy Conservation & Management	4	0	0	4	50	75	125	T	I	4
	Open Elective course	6032C	Electrification of Residential Buildings	4	0	0	4	50	75	125	T	I	4
	Open Elective course	6032D	Electric Vehicles & Traction	4	0	0	4	50	75	125	T	I	4
4.	Common Courses	6002	Indian Constitution	2	0	0	2	50	75	125	T	I	0
5.	Programme core course	6037	Electrical Computer Aided Drafting Lab	0	0	3	3	75	50	125	P	B	1.5
6.	Programme core course	6038	Industrial Automation Lab	0	0	3	3	75	50	125	P	B	1.5

7.	Program Elective course	6039A	Applied Electrical Testing Lab	0	0	3	3	75	50	125	P	B	1.5
	Program Elective course	6039B	Modelling and simulation Lab	0	0	3	3	75	50	125	P	B	1.5
	Program Elective course	6039C	Advanced Solar Photovoltaic Lab	0	0	3	3	75	50	125	P	B	1.5
8.	Major Project	6009	Major Project	0	0	6	6	75	50	125	P	I	4
				13	2	15	30						21.5
													120
Teaching Scheme : L-Lecture, T-Tutorial, P- Practical Examination Type : T-Theory, P-Practical, D-Drawing Examination Mode : B-Board Level, I-Institution Level ^ Carried over to next semester													