

RGPV (Diploma Wing ) Bhopal			SEMESTER TEACHING LEARNING & ASSESSMENT PLAN										FORMAT- 6			
NAME OF PROGRAMME		THREE YEARS DIPLOMA			SCHEME		OBE		IMPLEMENTING YEAR			2021-22				
BRANCH CODE	E05	NAME OF BRANCH		ELECTRICAL & ELECTRONICS ENGINEERING								SEMESTER		FIFTH		
S. No	COURSE DETAILS					T-L PLAN		ASSESSMENT PLAN								
	COURSE CODE	COURSE NAME	PAPER CODE	No. of COs	No. of LOs	Total T-L Hrs.	T-L Hrs. /Week	Internal Assessment		External Assessment (University Exam)						Grand Total of Marks
								No. of Los (T+P)	Total Marks	Theory Paper			Practical Exam *			
										No. of LOs	Total Marks	Duration	No. of LOs	Total Marks	Duration	
1	501	POWER SYSTEM OPERATION AND PROTECTION		05	15	105	07	03+02	30+20	07	70	3Hrs.	03	30	3Hrs.	150
2	502	POWER ELECTRONICS AND APPLICATIONS		05	15	105	07	03+02	30+20	07	70	3Hrs.	03	30	3Hrs.	150
3	503	EMBEDEDE SYSTEM WITH AURDINO		05	14	105	07	03+02	30+20	07	70	3Hrs.	02	30	3Hrs.	150
4	Elective (Any One):	511 ELECTRIC VEHICLE		05	15	90	06	03+02	30+20	08	70	3Hrs.	02	30	3Hrs.	150
		512 CONTROL SYSTEM AND INDUSTRIAL AUTOMATION		05	15	90	06	03+02	30+20	07	70	3Hrs.	03	30	3Hrs.	150
		513 DATA COMMUNICATION & NETWORKING		05	14	90	06	03+02	30+20	07	70	3Hrs.	02	30	3Hrs.	150
5	504	INDUCTION TRAINING AND MINOR PROJECT		02	05	30	02	02	20	-	-	-	02	30	3Hrs.	50
6	505	PROFESSIONAL DEVELOPMENT-V		03	06	60	04	06	75	-	-	-	-	-	-	75
<b>TOTAL</b>				-	-	495	33									
<b>No. of Theory Papers</b>												<b>No. of Practical Exams</b>				

\*Exam for LOs (Psycho + Affect.),

# 3 hours per week for self learning/ library etc.