

RGPV (Diploma Wing) Bhopal				SEMESTER TEACHING LEARNING & ASSESSMENT PLAN										FORMAT- 6		
NAME OF PROGRAMME			THREE YEARS DIPLOMA			SCHEME		OCBC		IMPLEMENTING YEAR			2021-22			
BRANCH CODE		M02	NAME OF BRANCH			MECHANICAL ENGG.						SEMESTER		Sixth		
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
								Theory Paper			Practical Exam *					
								No. of LOs	Total Marks	Duration	No. of LOs	Total Marks	Duration			
1	601	Design of Machine Elements				75	6		30		70	3Hrs.				100
2	602	Elective-1*				105	8		50		70	3Hrs.		30	3Hrs.	150
3	603	Elective-2*				105	8		50		70	3Hrs.		30	3Hrs.	150
4	604	Project				120	9		100					200	3Hrs	300
5	605	Two-week Industrial Training ^{\$}							100							100
6	606	Professional Development VI				60	5		75							75
TOTAL				-	-	465	36	-	405	-	210	-	-	260	-	875
No. of Theory Papers												3	No. of Practical Exams			3

Average teaching weeks for subjects are 13 weeks

****Electives will be chosen from following subjects:***

1) Refrigeration and Air conditioning 2) Power Plant Engineering

3) Tool Engineering 4) Industrial Automation

5) Farm equipment and farm machinery 6) Hybrid vehicles

§ Two-week slot is reserved in 6th semester for industrial training.

Alternatively, Two-week industrial training may be completed after IV semester in summer/winter vacations.