



DIPLOMA WING

RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL

SCHEME OF STUDIES & EXAMINATIONS (IMPLEMENTED FROM SESSION : JULY 2023)

SCHEME
OCBC JULY2022/ 2023

NAME OF BRANCH
MECHANICAL ENGINEERING

BRANCH CODE
MO2

SEMESTER
FIFTH (V)

S.N.	PAPER CODE	SUBJECT CODE	SUBJECT NAME	THEORY COMPONENT								PRACTICAL COMPONENT					TOTAL CREDITS	TOTAL MARKS
				HRS PER WEEK	CREDITS	TERM WORK			THEORY PAPER		HRS PER WEEK	CREDITS	LAB WORK	PRACTICAL EXAM/VIVA				
						QUIZ/ASSIGNMENT	MID TERM TEST*		TOTAL	MARKS				DURATION	MARKS	DURATION		
							I	II										
1	7413	501	THEORY OF MACHINES AND MACHANISMS	3	3	10	10	10	30	70	03 Hrs.	0	0	0	0	0	3	100
2	7414	502	INDUSTRIAL ENGINEERING AND MANAGEMENT	3	3	10	10	10	30	70	03 Hrs.	0	0	0	0	0	3	100
3	7415	503	ADVANCED MANUFACTURING PROCESSES	4	4	10	10	10	30	70	03 Hrs.	4	2	20	30	03 Hrs.	6	150
4	7416	511	POWER PLANT ENGINEERING OR	3	3	10	10	10	30	70	03 Hrs.	0	0	0	0	0	3	100
	7417	512	FARM EQUIPMENT AND FARM MACHINERY															
5	7418	521	HYBRID VEHICLES OR	3	3	10	10	10	30	70	03 Hrs.	0	0	0	0	0	3	100
	7419	522	AUTOMOBILE ENGINEERING															
6	7601	531	RENEWABLE ENERGY TECHNOLOGIES OR	3	3	10	10	10	30	70	03 Hrs.	0	0	0	0	0	3	100
	7602	532	INTERNET OF THINGS															
7			CAD/CAM LAB	0	0	0	0	0	0	0	0	2	1	20	30	03 Hrs.	1	50
8			SUMMER INTERNSHIP-II**	0	0	0	0	0	0	0	0	0	3	20	30	03 Hrs.	3	50
9			MAJOR PROJECT***	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
10			WORKSHOP/SEMINAR/VISIT etc.	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
11			RECOVERY CLASSES/LIBERARY etc.	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0
TOTAL				19	19				180	420		17	6	60	90		25	750

NOTE - (1)* Two Best, out of Three Mid Term Tests (Progressive Tests) Marks should be entered here.

(2)** 4-6 Weeks Summer Internship after IV Semester.

(3)***One Credit will be carried forward to the Six semester major project evaluation.

GRAND TOTAL OF CREDITS
25

GRAND TOTAL OF MARKS
750