

DEPARTMENT OF INDUSTRIAL AND PRODUCTION ENGINEERING
SHRI G S INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE
P.G. SCHEME as per AICTE model curriculum
M.E.(INDUSTRIAL ENGINEERING AND MANAGEMENT)

SEMESTER -I

S.No.	Sub. Code	Subject	*Hours per Week			Th. Credit	Pr. Credit	MAXIMUM MARKS				
			L	T	P			TH	CW	SW	Pr.	Total
1	IP81006	Industrial Design & Processes	3	0	0	3	0	70	30	0	0	100
2	IP81007	Quantitative Techniques for Management	3	0	0	3	0	70	30	0	0	100
3	IP81008	Principles and Practices for Management	3	0	0	3	0	70	30	0	0	100
4	IP81009	Statistical Quality Control and TQM	3	0	0	3	0	70	30	0	0	100
5	IP81010	Work Study & Productivity Management	3	0	0	3	0	70	30	0	0	100
6	IP81451	Industrial Design & Processes Lab.	-	-	2	-	1	-	-	40	60	100
7	IP81452	Quantitative Techniques Lab.	-	-	2	-	1	-	-	40	60	100
8	IP81453	Work Study & Productivity Lab.	-	-	2	-	1	-	-	40	60	100
9	IP81481	Seminar	-	-	2	-	1	-	-	100	-	100
10	IP81500	Comprehensive Viva	-	-	0	0	0	-	-	-	Grade	Grade
Total			15	0	8	15	4	350	150	220	180	900

I Semester = 19 - 21 Credits

SEMESTER -II

S. No.	Sub. Code	Subject	*Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
			L	T	P			TH	CW	SW	Pr.	Total
1	IP81504	Financial Management	3	0	0	3	0	70	30	0	0	100
2	IP81506	Marketing Management	3	0	0	3	0	70	30	0	0	100
3	IP81507	Production and Operations Management	3	0	0	3	0	70	30	0	0	100
4	IP81508	Logistics and SupplyChain Management	3	0	0	3	0	70	30	0	0	100
5	ELECTIVE I		3	0	0	3	0	70	30	0	0	100
6	ELECTIVE II				4		2			40	60	100
7	IP81851	Operations and Marketing Lab			2		1			40	60	100
8	IP81881	Seminar			2		1			100	0	100
9	IP81900	Comprehensive Viva					0				Grade	Grade
Total			15	0	8	15	4	350	150	180	120	9

II Semester = 19 - 21 Credits

* One extra lecture is to be engaged for theory classes if duration of lecture is 50 minutes.

Total Credits = 68 - 72

Elective I		Semester II
S.No	Sub. Code	Subject
1	IP81708	Ergonomics & Industrial Safety
2	IP81701	EnterPrise Resource Planning and MIS
3		Human Resource Development
4		Materials Management
5		Project Management

Elective II		Semester II
S.No	Sub. Code	Subject
1	Sub. Code	
2	IP81758	Ergonomics & Industrial Safety Lab
3	IP81751	EnterPrise Resource Planning and MIS Lab.

SEMESTER - III

S. No.	Sub. Code	Subject	*Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
			L	T	P			TH	CW	SW	Pr.	Total
1		Industrial Training/Seminar/ Term Paper			8		4			50	0	50
2		Dissertation Phase - I			20		10			40	60	100
3		Research Methodology*	2			2	0	70	30			100
		TOTAL	2	0	28	2	14	70	30	90	60	250

III Semester = 16 Credits

* This course can be studied online with prior permission of HOD, however, end semester examination will be conducted in the Institute.

Semester: IV

S. No.	Sub. Code	Subject	*Hours per Week			Th. Credit	Pr. Credit	Maximum Marks				
			L	T	P			TH	CW	SW	Pr.	Total
1		Dissertation Phase - II			32		16			80	120	200
		TOTAL	0	0	32	0	16	0	0	80	120	200

IV Semester = 16 Credits