

PEOPLE'S UNIVERSITY, BHOPAL

Scheme of Examination

(Applicable for Admitted from Academic Session 2019-20 onwards)

PROGRAMME: Diploma in Engineering

BRANCH : Mechanical Engineering

SEMESTER: III

S. No.	Subject Code	Subject Name	Maximum Marks Allotted							Total Marks	Teaching hour Per Week			Total Credits	Remark
			Theory Slot				Practical Slot				L	T	P		
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work							
								Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance						
1	DME 1301	Material Science	70	15	8	7	-	-	-	100	3	1	-	One hour Lecture (L) refers to 1 credit, One hour Tutorial (T) refers to 1 credit, One hour Practical (P) refers to 0.5 credit.	
2	DME 1302	Machine Drawing & CAD	70	15	8	7	35	10	05	150	3	1	2		
3	DME 1303	Strength of Material	70	15	8	7	35	10	05	150	3	1	2		
4	DME 1304	Electrical Engineering	70	15	8	7	35	10	05	150	3	1	2		
5	DME 1305	Manufacturing Process	70	15	8	7	35	10	05	150	3	1	2		
6	DME 1306	AutoCAD Lab	-	-	-	-	35	10	05	50	-	-	2		
7	DPE 1307	Professional Skill	-	-	-	-	-	-	50	50	-	-	2		
Total			350	75	40	35	175	50	75	800	15	5	12	26	800

MST: Mid Semester Test (at least twice per Semester)

L: Lecture

T: Tutorial

P: Practical

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SEMESTER: IV

S.No.	Subject Code	Subject Name	Maximum Marks Allotted							Teaching Hour Per Week	Total Credits	Remark		
			Theory Slot				Practical Slot							
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work						
								Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance					
			L	T	P									
1	Refer Table- I	Open Elective Subject	70	15	8	7	-	-	-	100	3	1	-	One hour Lecture (L) refers to 1 credit, One hour Tutorial (T) refers to 1 credit, One hour Practical (P) refers to 0.5 credit.
2	DME1402	Power Plant Engineering	70	15	8	7	-	-	-	100	3	1	-	
3	DME1403	Fluid Mechanics & Hydraulic Machine	70	15	8	7	35	10	05	150	3	1	2	
4	DME1404	Thermal Engineering	70	15	8	7	35	10	05	150	3	1	2	
5	DME1405	Production Process	70	15	8	7	35	10	05	150	3	1	2	
6	DME1406	CNC Lab	-	-	-	-	35	10	05	50	-	-	2	
7	DME1407	Industrial Training-I	-	-	-	-	70	25	05	100	-	-	4	
Total			350	75	40	35	210	65	25	800	15	5	12	26
											Grand Total		800	

Table I

Open Elective Subject Code	DPE14011	DPE14012	DPE14013
Open Elective Subject Name	E-Commerce and E- Business	Rural Technology & Community Development	Waste Management

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SEMESTER: V

S.No.	Subject Code	Subject Name	Maximum Marks Allotted							Teaching Hour Per Week	Total Credits	Remark			
			Theory Slot				Practical Slot								
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work							
								Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance				Total Marks	L	T
1	Refer Table- II	Professional Elective Subject- I	70	15	8	7	-	-	-	100	3	1	-	04	One hour Lecture (L) refers to 1 credit, One hour Tutorial (T) refers to 1 credit, One hour Practical (P) refers to 0.5 credit.
2	DME 1502	Advanced Manufacturing Process	70	15	8	7	-	-	100	3	1	-	04		
3	DME1503	Metrology	70	15	8	7	35	10	05	150	3	1	2	05	
4	DME1504	Theory of Machine	70	15	8	7	35	10	05	150	3	1	2	05	
5	DME1505	Automobile Engineering	70	15	8	7	35	10	05	150	3	1	2	05	
6	DME1506	Minor Project	-	-	-	-	35	10	05	50	-	-	2	01	
7	DME1507	Industrial Training-II	-	-	-	-	70	25	05	100	-	-	4	02	
Total			350	75	40	35	210	65	25	800	15	5	12	26	800

Table II

Professional Elective Subject I Code	DME15011	DME15012	DME15013
Professional Elective Subject I Name	Industrial Engineering & Management	Machine Tool Techniques & Maintenance	Internal Combustion Engine

MST: Mid Semester Test (at least twice per Semester)

L: Lecture

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SEMESTER: VI

S. No.	Subject Code	Subject Name	Maximum Marks Allotted							Teaching Hour Per Week			Total Credits	Remark	
			Theory Slot				Practical Slot			Total Marks	L	T			P
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work							
								Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance						
1	Refer Table -III	Professional Elective Subject -III	70	15	8	7	-	-	-	100	3	1	-	04	One hour Lecture (L) refers to 1 credit, One hour Tutorial (T) refers to .1 credit, One hour Practical (P) refers to 0.5 credit.
2	DME1602	Machine Design	70	15	8	7	-	-	-	100	3	1	-	04	
3	DME1603	Measurement and Control	70	15	8	7	35	10	05	150	3	1	2	05	
4	DME1604	Refrigeration and Air Conditioning	70	15	8	7	35	10	05	150	3	1	2	05	
5	DME1605	Major Project	-	-	-	-	175	70	05	250	-	-	10	05	
6	DPE1606	Development of Professional Ethics	-	-	-	-	35	10	5	50	-	-	2	01	
Total			280	60	32	28	280	100	20	800	12	4	16	24	800

Table III

Professional Elective Subject II Code	DME16011	DME16012	DME16013
Professional Elective Subject II Name	Industrial Management & Entrepreneurship Development	Industrial Engineering & Safety Management	Renewable Energy Sources

MST: Mid Semester Test (at least twice per Semester)

L: Lecture

T: Tutorial

P: Practical