

PEOPLE'S UNIVERSITY, BHOPAL

Scheme of Examination

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

PROGRAMME: Diploma in Engineering

BRANCH : Electrical Engineering

SEMESTER: III

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	DEE1301	Electrical Engineering Material	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 credits.
2	DEE1302	Electrical Machine – I	70	15	8	7	35	10	5	150	3	1	2	05	
3	DEE1303	Electrical Instrumentation	70	15	8	7	35	10	5	150	3	1	2	05	
4	DEE1304	Electronic Circuits	70	15	8	7	35	10	5	150	3	1	2	05	
5	DEE1305	Electrical Circuits Analysis	70	15	8	7	35	10	5	150	3	1	2	05	
6	DEE1306	Electrical Workshop	-	-	-	-	35	10	5	50	-	-	2	01	
7	DPE1307	Professional Skill	-	-	-	-	-	-	50	50	-	-	2	01	
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				Total Marks	L	T			P
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Lab Performance, Lab Record	Term Work Assignment / Quiz/Attendance							
1	Refer Table- I	Open 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	DEE1402	Energy Conservation & Management	70	15	8	7	-	-	-	100	3	1	-	04		
3	DEE1403	Power System - I	70	15	8	7	35	10	5	150	3	1	2	05		
4	DEE1404	Electrical Machine - II	70	15	8	7	35	10	5	150	3	1	2	05		
5	DEE1405	General Mechanical Engineering	70	15	8	7	35	10	5	150	3	1	2	05		
6	DEE1406	Electrical Equipment Testing & Maintenance	-	-	-	-	35	10	5	50	-	-	2	01		
7	DEE1407	Industrial Training-I	-	-	-	-	70	25	5	100	-	-	4	02		
Total			350	75	40	35	210	65	25	800	15	5	12	26	800	

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

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BRANCH : Electrical Engineering

SEMESTER: V

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- 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	DEE1502	Electrical Power Generation	70	15	8	7	-	-	-	100	3	1	-	04	
3	DEE1503	Electrical Drives - I	70	15	8	7	35	10	5	150	3	1	2	05	
4	DEE1504	Switchgear & Protection	70	15	8	7	35	10	5	150	3	1	2	05	
5	DEE1505	Power Electronics	70	15	8	7	35	10	5	150	3	1	2	05	
6	DEE1506	Minor Project	-	-	-	-	35	10	5	50	-	-	2	01	
7	DEE1507	Industrial Training-II	-	-	-	-	70	25	5	100	-	-	4	02	
Total			350	75	40	35	210	65	25	800	15	5	12	26	800

Table II			
Professional Elective Subject I Code	DEE15011	DEE15012	DEE15013
Professional Elective Subject I Name	Electrical Power Transmission & Distribution	Electrical Design, Drawing & Estimations	Electric Traction

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T: Tutorial

P: Practical

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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								
			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 III	Professional Elective Subject II	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	DEE1602	Installation & Maintenance of Electrical Equipments	70	15	8	7	-	-	100	3	1	-	04		
3	DEE1603	Electrical Drives - II	70	15	8	7	35	10	5	150	3	1	2	05	
4	DEE1604	Power Systems - II	70	15	8	7	35	10	5	150	3	1	2	05	
5	DEE1605	Major Project	-	-	-	-	175	70	5	250	-	-	10	05	
7	DPE1606	Development of Professional Ethics	-	-	-	-	35	10	5	50	-	-	2	01	
Total			280	60	32	28	280	100	20	800	12	4	16	24	

Table III			
Professional Elective Subject II Code	DEE16011	DEE16012	DEE16013
Professional Elective Subject II Name	Utilization of Electrical Power	Design of Electrical Machine	Renewable Energy Sources

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

L: Lecture

T: Tutorial

P: Practical