

PEOPLE'S UNIVERSITY, BHOPAL

Scheme of Examination

(Applicable for Admitted from Academic Session 2022-23 onwards)

PROGRAMME: Diploma in Engineering

BRANCH : Electrical and Electronics Engineering

SEMESTER: III

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		Total Marks					
								Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance						
			L	T	P										
1	DEX 301	Electronics Engineering Components & Materials	70	15	8	7	-	-	-	100	3	1	-	04	One Hr. Lecture (L) refers to 1 credit, One Hr. Tutorial (T) refers to 1 credit, One Hr. Practical (P) refers to 0.5 credit.
2	DEX 302	Electrical Machine-I	70	15	8	7	35	10	05	150	3	1	2	05	
3	DEX 303	Electronic Devices and Circuits	70	15	8	7	35	10	05	150	3	1	2	05	
4	DEX 304	Electrical Measurement & Instrumentation	70	15	8	7	35	10	05	150	3	1	2	05	
5	DEX 305	Circuit Theory	70	15	8	7	35	10	05	150	3	1	2	05	
6	DEX 306	Electrical &Electronics Workshop	-	-	-	-	35	10	05	50	-	-	2	01	
7	DPE 307	Professional Skill	-	-	-	-	-	-	50	50	-	-	2	01	
Total			350	75	40	35	175	50	75	800	15	5	12	26	Grand Total
			800												

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

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L: Lecture

T: Tutorial

P: Practical

Scheme of Examination

(Applicable for Admitted from Academic Session 2022-23 onwards)

PROGRAMME: Diploma in Engineering

BRANCH : Electrical and Electronics Engineering

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	Term Work								
								Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance							
1	Refer Table-I	Open Elective Subject	70	15	8	7	-	-	-	100	3	1	-	04	One Hr. Lecture (L) refers to 1 credit, One Hr. Tutorial (T) refers to 1 credit, One Hr. Practical (P) refers to 0.5 credit.	
2	DEX 402	Energy conservation & Management	70	15	8	7	-	-	-	100	3	1	-	04		
3	DEX 403	Digital Circuits & Systems	70	15	8	7	35	10	05	150	3	1	2	05		
4	DEX 404	Electrical Machine-II	70	15	8	7	35	10	05	150	3	1	2	05		
5	DEX 405	Analog & Digital Communication	70	15	8	7	35	10	05	150	3	1	2	05		
6	DEX 406	Software Lab	-	-	-	-	35	10	05	50	-	-	2	01		
7	DEX 407	Industrial Training-I	-	-	-	-	70	25	05	100	-	-	4	02		
Total			350	75	40	35	210	65	25	800	15	5	12	26	800	

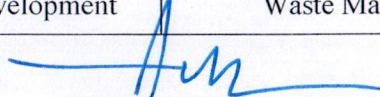
Table I

Open Elective Subject Code	DPE 4011	DPE 4012	DPE 4013
Open Elective Subject Name	E-Commerce & E-Business	Rural Technology & Community Development	Waste Management


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Scheme of Examination

(Applicable for Admitted from Academic Session 2022-23 onwards)

PROGRAMME: Diploma in Engineering

BRANCH : Electrical and Electronics Engineering

SEMESTER: V

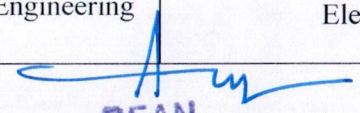
S.No.	Subject Code	Subject Name	Maximum Marks Allotted								Teaching Hour Per Week			Total Credits	Remark
			Theory Slot				Practical Slot		Total Marks						
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work							
								Lab Performance, Lab Record & Viva		Assignment /Quiz/Attendance					
L	T	P													
1	Refer Table-II	Professional Elective Subject-I	70	15	8	7	-	-	-	100	3	1	-	04	One Hr. Lecture (L) refers to 1 credit, One Hr. Tutorial (T) refers to 1 credit, One Hr. Practical (P) refers to 0.5 credit.
2	DEX 502	Control System	70	15	8	7	-	-	-	100	3	1	-	04	
3	DEX 503	Power System	70	15	8	7	35	10	05	150	3	1	2	05	
4	DEX 504	Switch Gear & Protection	70	15	8	7	35	10	05	150	3	1	2	05	
5	DEX 505	Power Electronics	70	15	8	7	35	10	05	150	3	1	2	05	
6	DEX 506	Minor Project	-	-	-	-	35	10	05	50	-	-	2	01	
7	DEX 507	Industrial Training-II	-	-	-	-	70	25	05	100	-	-	4	02	
Total			350	75	40	35	210	65	25	800	15	5	12	26	Grand Total
															800

Table- II

Professional Elective Subject I Code	DEX 5011	DEX 5012	DEX 5013
Professional Elective Subject I Name	Signal & System	Electrical & Electronics Engineering Drawing	Electric Traction


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

L: Lecture

T: Tutorial

P: Practical



PEOPLE'S UNIVERSITY, BHOPAL

Scheme of Examination

(Applicable for Admitted from Academic Session 2022-23 onwards)

PROGRAMME: Diploma in Engineering

BRANCH : Electrical and Electronics Engineering

SEMESTER: VI

BRANCH : Electrical and Electronics Engineering															
S.No.	Subject Code	Subject Name	Maximum Marks Allotted							Teaching Hour Per Week			Total Credits	Remark	
			Theory Slot				Practical Slot								Total Marks
			End Sem	MST	Quiz, Assignment	Attendance	End Sem	Term Work							
Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance														
											L	T	P		
1	Refer Table-III	Professional Elective Subject-III	70	15	8	7	-	-	-	100	3	1	-	04	(L) One Hr. Lecture refers to 1 credit, (T) One Hr. Tutorial refers to 1 credit, (P) One Hr. Practical refers to 0.5 credit.
2	DEX 602	Generation, Transmission and Distribution	70	15	8	7	-	-	-	100	3	1	-	04	
3	DEX 603	Electrical Drives	70	15	8	7	35	10	05	150	3	1	2	05	
4	DEX 604	Microprocessors and Interfacing	70	15	8	7	35	10	05	150	3	1	2	05	
5	DEX 605	Major Project	-	-	-	-	175	70	05	250	-	-	10	05	
6	DPE 606	Development of Professional Life ethics and Humanities	-	-	-	-	35	10	05	50	-	-	2	01	Grand Total
Total			280	60	32	28	280	100	20	800	12	4	16	24	800

Table -III

Professional Elective Subject II Code	DEX 6011	DEX 6012	DEX 6013
Professional Elective Subject II Name	Utilization of Electrical Power	Design of Electric Machine	Renewable Energy Sources

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MST: Mid Semester Test (at least 10 Marks)

L: Lecture

T: Tutorial

P: Practical