

PEOPLE'S UNIVERSITY, BHOPAL

Scheme of Examination

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

PROGRAMME: Diploma in Engineering

BRANCH : Electronics & Communication 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							
Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance	Total Marks						L	T	P					
1	DEC1301	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	DEC1302	Digital Electronics-I	70	15	8	7	35	10	05	150	3	1	2	05	
3	DEC1303	Electronic Devices & Circuits-I	70	15	8	7	35	10	05	150	3	1	2	05	
4	DEC1304	Electronic Instrumentation	70	15	8	7	35	10	05	150	3	1	2	05	
5	DEC1305	Circuit Theory	70	15	8	7	35	10	05	150	3	1	2	05	
6	DEC1306	Electronics Workshop	-	-	-	-	35	10	05	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							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	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	DEC1402	Signal & System	70	15	8	7	-	-	-	100	3	1	-		04
3	DEC1403	Electronic Devices & Circuits	70	15	8	7	35	10	05	150	3	1	2		05
4	DEC1404	Digital Electronics-II	70	15	8	7	35	10	05	150	3	1	2		05
5	DEC1405	Analog Communication	70	15	8	7	35	10	05	150	3	1	2		05
6	DEC1406	Software Lab	-	-	-	-	35	10	05	50	-	-	2		01
7	DEC1407	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	DPE14011	DPE14012	DPE14013
Open Elective Subject Name	E-Commerce & 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 & Assignment /Quiz/Attendance	Total Marks				L	T	P
1	Refer Table-II	Professional Elective Subject-I	70	15	8	7	-	-	-	100	3	1	-	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	DEC1502	Control System	70	15	8	7	-	-	-	100	3	1	-		
3	DEC1503	Digital Communication	70	15	8	7	35	10	05	150	3	1	2		
4	DEC1504	Antenna & Microwave Engineering	70	15	8	7	35	10	05	150	3	1	2		
5	DEC1505	Microprocessor	70	15	8	7	35	10	05	150	3	1	2		
6	DEC1506	Minor Project	-	-	-	-	35	10	05	50	-	-	2		
7	DEC1507	Industrial Training-II	-	-	-	-	70	25	05	100	-	-	4		
Total			350	75	40	35	210	65	25	800	15	5	12	26	800

Table- II			
Professional Elective Subject I Code	DEC15011	DEC15012	DEC15013
Professional Elective Subject I Name	Networks And Transmission Lines	Linear Integrated Circuits	Data Communication & Networks

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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	P									
1	Refer Table-III	Professional Elective Subject-III	70	15	8	7	-	-	-	100	3	1	-	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	DEC1602	Industrial & Consumer Electronics	70	15	8	7	-	-	-	100	3	1	-		
3	DEC1603	TV & RADAR Engineering	70	15	8	7	35	10	05	150	3	1	2		
4	DEC1604	Optical Communication	70	15	8	7	35	10	05	150	3	1	2		
5	DEC1605	Major Project	-	-	-	-	175	70	05	250	-	-	10		
6	DPE1606	Development of Professional Life ethics and Humanities	-	-	-	-	35	10	05	50	-	-	2		
Total			280	60	32	28	280	100	20	800	12	4	16	24	800

Table -III

Professional Elective Subject II Code	DEC16011	DEC16012	DEC16013
Professional Elective Subject II Name	Satellite Communication	Advance Communication System	Cellular Mobile Communication

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

L: Lecture

T: Tutorial

P: Practical