Scheme of Examination

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

PROGRAMME: Diploma in Engineering

BRANCH Electrical Engineering SEMESTER: III

					Maxi	mun	n Marl	ks Allotted	i						
			Theory Slot				Practical Slot				Teaching hour Per Week				
							Term Work						S		
S.No.	Subject Code	Subject Name	End Sem	MST	Quiz, Assignment	Attendance	End Sem	Lab Performance, Lab Record & Viva	Assignment /Ouiz/Attendance	Total Marks	L	Т	P	Total Credits	Remark
1	DEE1301	Electrical Engineering Material	70	15	8	7	-	•	-	100	3	1	-	04	1 fers (P)
2	DEE1302	Electrical Machine – I	70	15	8	7	35	10	5	150	3	1	2	05	fers to (T) rectical
3	DEE1303	Electrical Instrumentation	70	15	8	7	35	10	5	150	3	1	2	05	(L) refertorial (T
4	DEE1304	Electronic Circuits	70	15	8	7	35	10	5	150	3	1	2	05	our Lecture (One hour Tur dit, One hou refers to 0.5
5	DEE1305	Electrical Circuits Analysis	70	15	8	7	35	10	5	150	3	1	2	05	our Le One ho edit, C refers
6	DEE1306	Electrical Workshop	-	-	-	-	35	10	5	50	-	-	2	01	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.
7	DPE1307	Professional Skill	-	-	-	-	-	-	50	50	-	-	2	01	Grand Total
		Total	350	75	40	35	175	50	75	800	15	5	12	26	800

Scheme of Examination

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

PROGRAMME: Diploma in Engineering : Electrical Engineering **BRANCH**

SEMESTER: IV

					Maxi	mun	n Marl	ks Allott	ted				•				
			r	Γheory	Slot		Pı	actical S	Slot			ching er We		70			
										Term	Work	ks				Credits	
S.No.	Subject Code	Subject Name	End Sem	MST	Quiz, Assignment	Attendance	End Sem	Lab Performance, Lab Record	Assignment /Quiz/Attenda	Total Marks	L	Т	P	Total Cre	Remark		
1	Refer Table- I	Open Elective Subject-I	70	15	8	7	-	-	-	100	3	1	-	04	credit, credit, to 0.5		
2	DEE1402	Energy Conservation & Management	70	15	8	7	-	-	-	100	3	1	-	04	to 1 to 1 ers		
3	DEE1403	Power System - I	70	15	8	7	35	10	5	150	3	1	2	05	Tef (B)		
4	DEE1404	Electrical Machine - II	7 0	15	8	7	35	10	5	150	3	1	2	05	e (L) al (T) tical (
5	DEE1405	General Mechanical Engineering	70	15	8	7	35	10	5	150	3	1	2	05	Lecture (L Tutorial (T		
6	DEE1406	Electrical Equipment Testing & Maintenance	-	-	-	-	35	10	5	50	-	-	2	01	One hour Lecture (L) One hour Tutorial (T) One hour Practical credit.		
7	DEE1407	Industrial Training-I	-	-	-	-	70	25	5	100	-	-	4	02	O O O む Grand Total		
		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

Scheme of Examination

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

PROGRAMME: Diploma in Engineering

BRANCH : Electrical Engineering SEMESTER: V

		Sar Eriginises mig			Maxi	mun	n Mar	ks Allott	ted						
			Theory Slot				Pı	ractical S	Slot		Teaching hour Per Week				
					t			Term '	Work	∞ i				dits	
S.No.	Subject Code	Subject Name	End Sem	MST	Quiz, Assignment	Attendance	End Sem	Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance	Total Marks	L	Т	P	Total Credits	Remark
1	Refer Table- II	Professional Elective Subject- I	70	15	8	7	-	-	-	100	3	1	-	04	to 1 (T) hour lit.
2	DEE1502	Electrical Power Generation	70	15	8	7	-	- 1	-	100	3	1	-	04	L) refers t Tutorial One 1
3	DEE1503	Electrical Drives - I	70	15	8	7	35	10	5 /	150	3	1	2	05	Eit Co
4	DEE1504	Switchgear & Protection	70	15	8	7	35	10	5	1 5 0	3	1	2	05	cture hour cred
5	DEE1505	Power Electronics	70	15	8	7	35	10	5	150	3	1	2	05	ur Le One to 1 Il (P)
6	DEE1506	Minor Project	-	-	-	-	35	10	5	50	-	-	2	01	One hour Lecture (L.) refers to credit, One hour Tutorial ('refers to 1 credit, One ho Practical (P) refers to 0.5 credit.
7	DEE1507	Industrial Training-II	-	-	-	-	70	25	5	100	-	-	4	02	Grand Total
		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

Scheme of Examination

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

PROGRAMME: Diploma in Engineering **BRANCH** : Electrical Engineering

SEMESTER: VI

					Maxi	mun	n Marl	ks Allott	ted						
			Theory Slot				Practical Slot					Teaching hour Per Week			
					,			Term	Work	S				lits	
S.No	Subject Code	Subject Name	End Sem	MST	Quiz, Assignment	Attendance	End Sem	Lab Performance, Lab Record & Viva	Assignment /Quiz/Attendance	Total Marks	L	Т	P	Total Credits	Remark
1	Refer Table III	Professional Elective Subject II	70	15	8	7	-	-	-	100	3	1	-	04	fers to ial (T) hour credit.
2	DEE1602	Installation & Maintenance of Electrical Equipments	70	15	8	7			<u>n</u>	100	3	1	Ō	04	(L) refi Tutori , One to 0.5 c
3	DEE1603	Electrical Drives - II	70	15	8	7	35	10	5	150	3	1	2	05	Lecture (L One hour T 1 credit, (P) refers to
4	DEE1604	Power Systems - II	70	15	8	7	35	10	5	150	3	1	2	05	Opport
5	DEE1605	Major Project	-	-	-	-	175	70	5	250	-	-	10	05	One hour 1 credit, C refers to Practical (
7	DPE1606	Development of Professional Ethics	-	-	-	-	35	10	5	50	-	-	2	01	O - 유료 Grand Total
		Total	280	60	32	28	280	100	20	800	12	4	16	24	800

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								