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

**PROGRAMME:** Diploma in Engineering

: Electronics & Communication Engineering **BRANCH** SEMESTER: III

				Maximum Marks Allotted											
			,	Theory Slot			Pı	ractical S	Slot		Teaching Hour Per Week				
					t			Term `	Work	83				dits	
S.No.	Subject Code	Subject Name	End Sem	MST	Quiz, Assignment	Attendance	End Sem	Lab Record & Viva	Assignment /Quiz/Attendance	Total Marks	L	Т	P	Total Credits	Remark
	DEC1301	Electronics Engineering Components & Materials	70	15	8	7	2	de	יוָב	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		2	05	s to 1 crs fo 1 refers
3	DEC1303	Electronic Devices & Circuits-I	70	15	8	7	35	10	05	150	3	1	2	05	refer ) refer (P)
4	DEC1304	Electronic Instrumentation	70	15	8	7	35	10	05	150	3	1	2	05	Lecture (L) Tutorial (T) Practical
5	DEC1305	Circuit Theory	70	15	8	7	35	10	05	150	3	1	2	05	Lectu Tutor :. Pra
6	DEC1306	Electronics Workshop	-	-	-	-	35	10	05	50	_	-	2	01	One Hr. I One Hr. 7 One Hr. credit.
7	DPE1307	Professional Skill	-	-	-	-	-	-	50	50	-	-	2	01	O O O 5 Grand Total
	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

Scheme of Examination

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

**PROGRAMME:** Diploma in Engineering

: Electronics & Communication Engineering **BRANCH** SEMESTER: IV

DRAIN	Licette	onics & Communication Engineering												SEN	TESTER: IV
				Maxi	mun	ı Marl	ks Allott	ted		To a skin a II					
				Theory Slot Practical Slot						Teaching Hour Per Week					
								Term Work						its	
C No	Subject Code	Cubicat Name			Quiz, Assignment	a		, ee,	ce	Total Marks				Credits	Domonk
S.No.	Subject Code	Subject Name	Sem	H	ignn	Attendance	Sem	Lab Performance, Lab Record & Viva	Assignment/Quiz/Attendance	ıl M				Total (	Remark
			End Sem	MST	Ass	tend	End Sem	rforr Recoi Viva	Assignment ıiz/Attendar	Tota	L	Т	P	$T_0$	
					uiz,	At	E	Per ab R	Assigniz/A	•					
					$\bigcirc$			Lab L	\						
1	Refer Table-I	Open Elective Subject	70	15	8	7	_	_	_	100	3	1	_	04	to to srs
			,,,	15		,		_		100		_		04	to fers refe
2	DEC1402	Signal & System	70	15	8	7	-	-	-	100	3	1	-	04	refers (T) ref
3	DEC1403	Electronic Devices & Circuits	70	15	8	7	35	10	05	150	3	1	2	05	(L) re orial (
4	DEC1404	Digital Electronics-II	70	15	8	7	35	10	05	150	3	1	2	05	Lecture (L) e Hr. Tutoria ne Hr. Pract iit.
5	DEC1405	Analog Communication	70	15	8	7	35	10	05	150	3	1	2	05	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.
6	DEC1406	Software Lab	-	-	-	-	35	10	05	50	-	-	2	01	One Hr. Le credit, One F 1 credit, One to 0.5 credit.
7	DEC1407	Industrial Training-I	-	-	-	-	70	25	05	100	-	-	4	02	○ 5 - 5 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

: Electronics & Communication Engineering **BRANCH** SEMESTER: V

DRAI	. Liecti	Thics & Communication Engineering												SEIVI	ESTER: V	
					Maxi	mun	n Marl	ks Allott	ted							
			ŗ	Гheory	Slot		Pı	ractical S	Slot			ching ler We				
			Term Work		Term Work							dits				
S.No.	Subject Code	Subject Name		n men n n n n n n n n n n n n n n n n n		se e, e, e		l s & S		n e e, e, e, l					Credits	Remark
			End Sem	MST	Assignment	Attendance	End Sem	Lab Performance, Lab Record &	Assignment iiz/Attendar	Total Marks	_		_	Total		
			Enc	2	iz, A	Atte	Enc	Lab rforma Reco	ssign z/Att	Tc	L	T	P	Ţ		
					Quiz,			Pel Lal	Assignment /Quiz/Attendance							
1	Refer Table-II	Duefaccional Elective Cubicet I	70	1.5	0	7				100	2	1		0.4	- s c	
1	Kerer Table-II	Professional Elective Subject-I	70	15	8	7	-	-	-	100	3	1	-	04	to 1 refers	
2	DEC1502	Control System	70	15	8	7	-	-	-	100	3	1	-	04	refers	
3	DEC1503	Digital Communication	70	15	8	7	35	10	05	150	3	1	2	05	e (L) refers to 1 Futorial (T) refers e Hr. Practical (P) it.	
4	DEC1504	Antenna & Microwave Engineering	70	15	8	7	35	10	05	150	3	1	2	05		
5	DEC1505	Microprocessor	70	15	8	7	35	10	05	150	3	1	2	05	Hr. Let, One H. credit, to 0.5 c	
6	DEC1506	Minor Project	-	-	-	-	35	10	05	50	-	-	2	01	dit dit le	
7	DEC1507	Industrial Training-II	-	-	-	-	70	25	05	100	-	-	4	02	Grand Total	
	Total			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									

Scheme of Examination

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PROGRAMME: Diploma in Engineering
BRANCH: Electronics & Communication Engineering SEMESTER: VI

DRAIN	i Licetie	riics & communication Engineering												SLIVI	ESTER. VI
					Maxi	mun	n Marl	ks Allott	ted						
			ŗ	Theory	Slot		Pı	ractical S	Slot			Teaching Hour Per Week			
								Term	Work					its	
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-III	70	15	8	7	-	-	-	100	3	1	-	04	credit, credit, to 0.5
2	DEC1602	Industrial & Consumer Electronics	70	15	8	7	_	ام	O K	100	3		-	04	
3	DEC1603	TV & RADAR Engineering	70	15	8	7	35	10	05	150	3		2	05	One Hr. Lecture (L.) refers to 1 One Hr. Tutorial (T) refers to 1 One Hr. Practical (P) refers credit.
4	DEC1604	Optical Communication	70	15	8	7	35	10	05	150	3	1	2	05	.: Lecture :: Tutorial fr. Practic
5	DEC1605	Major Project	-	-	-	-	175	70	05	250	-	-	10	05	One Hr. One Hr. One Hr. credit.
6	DPE1606	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	DEC16011	DEC16012	DEC16013									
Professional Elective Subject II Name	Satellite Communication	Advance Communication System	Cellular Mobile Communication									