

MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

(Accredited "A" Grade by NAAC)

Course Curriculum and Evaluation Scheme : Session - 2019-22

Diploma in Electronics & Communication Engineering

PROGRAM NAME	Diploma in Electronics & Communication Engineering		
PROGRAM CODE	DPEL	PROGRAM ID	19DEC0
COURSE DELIVERY	Semester With Grading	COURSE TYPE	Regular
COURSE DURATION	6 Semesters	MAX DURATION	12 Semesters
PASS PERCENT	40	ATTENDENCE PERCENT	75

Degree Award Definition (DIV01)

9.0 - 10.1	O
7.5 - 9.0	A+
6.0 - 7.5	A
5.5 - 6.0	B+
5.0 - 5.5	B
4.5 - 5.0	C
4.0 - 4.5	P
0.0 - 4.0	F

Grade Point Definition (GPG01)

90 < 100	O	10
75 < 90	A+	9
60 < 75	A	8
55 < 60	B+	7
50 < 55	B	6
45 < 50	C	5
40 < 45	P	4
0 < 40	F	0

L: Theory Periods per Week; P: Lab Periods / Week; T:Tutorial Periods/ Week;
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Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits	
					L	P	T	IA	UE	IA	UE			
1 : PROGRAM SPECIFIC COURSES													SEM - 1	
1	DLE1A1	DPCC101HST	ENGLISH- I	1	3	3	0	15	35	0	0	50	2	
2	DPH1A1	DPCC101BST	ENGINEERING PHYSICS-I	1	3	3	0	30	70	0	0	100	3	
3	DCH1A2	DPCC102BST	ENGINEERING CHEMISTRY	1	3	3	0	30	70	0	0	100	3	
4	DMT1A3	DPCC103BST	ENGINEERING MATHEMATICS - I	1	3	3	0	30	70	0	0	100	3	
5	DEE1A1	DPEL101EST	BASIC ELECTRICAL ENGINEERING	1	3	3	0	30	70	0	0	100	3	
6	DCS101	DPCS101PCT	COMPUTER FUNDAMENTALS	1	3	3	0	30	70	0	0	100	3	
7	DPH1B1	DPCC101BSP	ENGINEERING PHYSICS LAB-I	1	3	3	0	0	0	25	25	50	2	
8	DCH1B2	DPCC102BSP	ENGINEERING CHEMISTRY LAB	1	3	3	0	0	0	25	25	50	2	
9	DEE1B1	DPEL101ESP	BASIC ELECTRICAL ENGINEERING LAB	1	3	3	0	0	0	25	25	50	2	
10	DCE1A2	DPCE101ESP	ENGINEERING GRAPHICS LAB-I	1	3	3	0	0	0	25	25	50	2	
11	DCS111	DPCS101PCP	COMPUTER FUNDAMENTALS LAB	1	3	3	0	0	0	25	25	50	2	

End of Part /Sem - 1

PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	40

BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 0

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					L	P	T	IA	UE	IA	UE		
1 : PROGRAM SPECIFIC COURSES				SEM - 2									
1	DPH2A1	DPCC201BST	ENGINEERING PHYSICS-II	1	3	3	0	30	70	0	0	100	3
2	DCH2A2	DPCC202BST	ENGINEERING CHEMISTRY & ENVIRONMENTAL SCIENCE	1	3	3	0	30	70	0	0	100	3
3	DMT2A3	DPCC203BST	ENGINEERING MATHEMATICS - II	1	3	3	0	30	70	0	0	100	3
4	DLE2A1	DPCC201HST	ENGLISH-II	1	3	3	0	15	35	0	0	50	2
5	DCS201	DPCS201PCT	PROGRAMMING IN C	1	3	3	0	30	70	0	0	100	3
6	DEL201	DEPEL201PCT	BASIC ELECTRONICS	1	3	0	0	30	70	0	0	100	3
7	DPH2B1	DPCC201BSP	ENGINEERING PHYSICS LAB-II	1	3	3	0	0	0	25	25	50	2
8	DEC2A1	DPEL201EST	BASIC ELECTRONICS ENGINEERING	1	3	3	0	30	70	0	0	100	3
9	DCH2B2	DPCC202BSP	ENGINEERING CHEMISTRY & ENVIRONMENTAL SCIENCE LAB	1	3	3	0	0	0	25	25	50	2
10	DCS211	DPCS201PCP	PROGRAMMING IN C LAB	1	3	3	0	0	0	25	25	50	2
11	DCE2A1	DPCE201ESP	ENGINEERING GRAPHICS LAB-II	1	3	3	0	0	0	25	25	50	3
12	DEC2B1	DPEL201ESP	BASIC ELECTRONICS ENGINEERING LAB	1	3	3	0	0	0	25	25	50	2
13	DEL250	DPEL201PCP	BASIC ELECTRONICS LAB	1	0	6	0	0	0	25	25	50	3

End of Part /Sem - 2

PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50

BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 5

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Diploma in Electronics & Communication Engineering

TOTAL

40

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					L	P	T	IA	UE	IA	UE		
1 : PROGRAM SPECIFIC COURSES				SEM - 3									
1	DMT3A1	DPCC301BST	Engineering Mathematics – III	2	3	0	0	30	70	0	0	100	3
2	DEC301	DPEL301PCT	Analog Electronics	1	3	0	0	30	70	0	0	100	3
3	DEC303	DPEL302PCT	Digital Electronics	1	3	0	0	30	70	0	0	100	3
4	DEC305	DPEL303PCT	Communication Systems I	1	3	0	0	30	70	0	0	100	3
5	DEC307	DPEL3034PCT	Network Theory	1	3	0	0	30	70	0	0	100	3
6	DEC302	DPEL301PCP	Analog Electronics lab	1	0	4	0	0	0	25	25	50	2
7	DEC304	DPEL302PCP	Digital Electronics Lab	1	0	4	0	0	0	25	25	50	2
8	DEC306	DPEL303PCP	Communication Systems I Lab	1	2	0	0	0	0	25	25	50	2
9	DEC308	DPEL304PCP	Network Theory lab	1	0	4	0	0	0	25	25	50	2
10	DLE3A1	DPCC301SEP	Basic Communication and Presentation Skills Lab	2	0	4	0	0	0	25	25	50	2

End of Part /Sem - 3

PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	40

BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 0

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					L	P	T	IA	UE	IA	UE		
1 : PROGRAM SPECIFIC COURSES				SEM - 4									
1	DEC401	DPEL401PCT	Linear Integrated Circuits	1	3	0	0	30	70	0	0	100	3
2	DEC403	DPEL402PCT	Communication Systems II	1	3	0	0	30	70	0	0	100	3
3	DEC405	DPEL403PCT	Microprocessor	1	3	0	0	30	70	0	0	100	3
4	DEC407	DPEL404PCT	Industrial Electronics	1	3	0	0	30	70	0	0	100	3
5	DEC409	DPEL405PCT	Electronic Measuring Instruments	1	3	0	0	30	70	0	0	100	3
6	DEC402	DPEL401PCP	Linear Integrated Circuits Lab	1	0	4	0	0	0	25	25	50	2
7	DEC404	DPEL402PCP	Communication Systems II Lab	1	0	4	0	0	0	25	25	50	2
8	DEC406	DPEL403PCP	Microprocessor Lab	1	0	4	0	0	0	25	25	50	2
9	DEC408	DPEL404PCP	Industrial Electronics Lab	1	0	4	0	0	0	25	25	50	2
10	DLE4A1	DPCC401SEP	COMMUNICATION AND INTERACTIVE SKILLS LAB	2	0	4	0	0	0	25	25	50	2

End of Part /Sem - 4

PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	40

BACKLOG : MINIMUM 'CGPA' REQUIRED FOR PROMOTION

CGPA 5

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					L	P	T	IA	UE	IA	UE		
1 : PROGRAM SPECIFIC COURSES				SEM - 5									
1	DEC501	DPEL501PCT	Microcontrollers	1	3	0	0	30	70	0	0	100	3
2	DEC503	DPEL502PCT	Advanced Communication System	1	3	0	0	30	70	0	0	100	3
3	DIT5A2	DPIT501SET	Internet of Things	2	3	0	0	30	70	0	0	100	3
4	DEC502	DPEL501PCP	Microcontrollers lab	1	0	4	0	0	0	25	25	50	2
5	DEC504	DPEL502PCP	HDL Lab	1	0	4	0	0	0	25	25	50	2
6	DIT5A3	DPIT501SEP	Internet of Things Lab	2	0	4	0	0	0	25	25	50	2
7	DIT5B1	DPIT502PCP	Hardware Devices and Networking Lab	2	0	4	0	0	0	25	25	50	2
8	DBA5A1	DPCC501PET	Industrial Management and Entrepreneurship	2	3	0	0	30	70	0	0	100	3
9	DLE5A1	DPCC501SEP	Employability Skills Lab	2	0	4	0	0	0	25	25	50	2
10	DEC5A1	DPEL501PET	DATA COMMUNICATION AND COMPUTER NETWORKS	2	3	0	0	30	70	0	0	100	3
11	DEC5A2	DPEL502PET	VLSI TECHNOLOGY	2	3	0	0	30	70	0	0	100	3
12	DEC5A3	DPEL503PET	BIOMEDICAL INSTRUMENTATION	2	3	0	0	30	70	0	0	100	3

End of Part /Sem - 5

PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	40

BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 0

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					L	P	T	IA	UE	IA	UE		
1 : PROGRAM SPECIFIC COURSES											SEM - 6		
1	DEC601	DPEL601PCP	Industrial Training	1	0	22	0	0	0	0	600	600	11

End of Part /Sem - 6

PASS PERCENTAGE

INTERNAL ASSESSMENT (IA)	40
SEMESTER END EXAM (UE)	40
INTERNAL ASSESSMENT PRACTICAL	50
UE EXAM PRACTICAL	50
TOTAL	40

BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA **5**

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