

# MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

(Accredited "A" Grade by NAAC)

Course Curriculum and Evaluation Scheme : Session - 2019-22

## DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING (LE)

PROGRAM NAME	DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING (LE)		
PROGRAM CODE	DLEE	PROGRAM ID	19DEE4
COURSE DELIVERY	Semester Absolute Marks	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

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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			
<b>1 : PROGRAM SPECIFIC COURSES</b>													<b>SEM - 1</b>	
1	DPH1A1	DPCC101BST	ENGINEERING PHYSICS-I	1	3	0	0	30	70	0	0	100	3	
2	DCH1A2	DPCC102BST	ENGINEERING CHEMISTRY-I	1	3	0	0	30	70	0	0	100	3	
3	DMT1A3	DPCC103BST	ENGINEERING MATHEMATICS - I	1	3	0	0	30	70	0	0	100	3	
4	DEE1A1	DPEL101EST	BASIC ELECTRICAL ENGINEERING	1	3	0	0	30	70	0	0	100	3	
5	DCS101	DPCS101PCT	COMPUTER FUNDAMENTALS	1	3	0	0	30	70	0	0	100	3	
6	DLE1A1	DPCC101HST	ENGLISH-I	1	2	0	0	15	35	0	0	50	2	
7	DPH1B1	DPCC101BSP	ENGINEERING PHYSICS LAB-I	1	0	4	0	0	0	25	25	50	2	
8	DCH1B2	DPCC102BSP	ENGINEERING CHEMISTRY LAB-I	1	0	4	0	0	0	25	25	50	2	
9	DCS111	DPCS101PCP	COMPUTER FUNDAMENTALS LAB	1	0	4	0	0	0	25	25	50	2	
10	DEE1B1	DPEL101ESP	BASIC ELECTRICAL ENGINEERING LAB	1	0	4	0	0	0	25	25	50	2	
11	DCE1A2	DPCE101ESP	ENGINEERING GRAPHICS LAB -I	1	2	0	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	40
UE EXAM PRACTICAL	40
TOTAL	40

#### BACKLOG : MINIMUM 'PAPERS'REQUIRED FOR PROMOTION

INTERNAL ASSESSMENT (IA)	0	5
SEMESTER END EXAM (UE)		5
INTERNAL ASSESSMENT PRACTICAL		4
UE EXAM PRACTICAL		4
TOTAL		9

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>													<b>SEM - 2</b>
1	DLE2A1	DPCC201HST	ENGLISH-II	1	4	0	0	30	70	0	0	100	4
2	DPH2A1	DPCC201BST	ENGINEERING PHYSICS-II	1	3	0	0	30	70	0	0	100	3
3	DCH2A2	DPCC202BST	ENGINEERING CHEMISTRY-II	1	3	0	0	30	70	0	0	100	3
4	DMT2A3	DPCC203BST	ENGINEERING MATHEMATICS - II	1	3	0	0	30	70	0	0	100	3
5	DEC2A1	DPEL201EST	BASIC ELECTRONICS ENGINEERING	1	4	0	0	30	70	0	0	100	4
6	DCS201	DPCS201PCT	PROGRAMMING IN C	1	3	0	0	30	70	0	0	100	3
7	DCS211	DPCS201PCP	PROGRAMMING IN C LAB	1	0	4	0	0	0	25	25	50	2
8	DEC2B1	DPEL201ESP	BASIC ELECTRONICS ENGINEERING LAB	1	0	4	0	0	0	25	25	50	2
9	DPH2B1	DPCC201BSP	ENGINEERING PHYSICS LAB-II	1	0	4	0	0	0	25	25	50	2
10	DCH2B2	DPCC202BSP	ENGINEERING CHEMISTRY LAB-II	1	0	4	0	0	0	15	35	50	2
11	DCE2A1	DPCE201ESP	ENGINEERING GRAPHICS LAB -II	1	2	0	0	0	0	25	25	50	2
12	DEE201	DPEE201PCT	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	1	3	0	0	30	70	0	0	100	3
13	DEE202	DPEL201PCP	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB	1	0	4	0	0	0	250	25	275	2

### **End of Part /Sem - 2**

#### **PASS PERCENTAGE**

INTERNAL ASSESSMENT (IA)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>40</b>
UE EXAM PRACTICAL	<b>40</b>
<b>TOTAL</b>	<b>50</b>

#### **BACKLOG : MINIMUM 'PAPERS'REQUIRED FOR PROMOTION**

INTERNAL ASSESSMENT (IA)	<b>0</b>	<b>5</b>
SEMESTER END EXAM (UE)		<b>5</b>
INTERNAL ASSESSMENT PRACTICAL		<b>4</b>
UE EXAM PRACTICAL		<b>4</b>
<b>TOTAL</b>		<b>9</b>

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## DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING (LE)

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>											<b>SEM - 3</b>		
1	DEC301	DPEL301PCT	Analog Electronics	1	3	0	0	30	70	0	0	100	3

### ***End of Part /Sem - 3***

#### **PASS PERCENTAGE**

INTERNAL ASSESSMENT (IA)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>40</b>
UE EXAM PRACTICAL	<b>40</b>
TOTAL	<b>50</b>

#### **BACKLOG : MINIMUM 'PAPERS'REQUIRED FOR PROMOTION**

INTERNAL ASSESSMENT (IA)	0	<b>0</b>
SEMESTER END EXAM (UE)		<b>0</b>
INTERNAL ASSESSMENT PRACTICAL		<b>0</b>
UE EXAM PRACTICAL		<b>0</b>
TOTAL		<b>0</b>

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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		
<b>1 : PROGRAM SPECIFIC COURSES</b>											<b>SEM - 4</b>		
1	DEC401	DPEL401PCT	Linear Integrated Circuits	1	3	0	0	30	70	0	0	100	3

### ***End of Part /Sem - 4***

#### **PASS PERCENTAGE**

INTERNAL ASSESSMENT (IA)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>40</b>
UE EXAM PRACTICAL	<b>40</b>
TOTAL	<b>50</b>

#### **BACKLOG : MINIMUM 'PAPERS'REQUIRED FOR PROMOTION**

INTERNAL ASSESSMENT (IA)	<b>0</b>	<b>0</b>
SEMESTER END EXAM (UE)		<b>0</b>
INTERNAL ASSESSMENT PRACTICAL		<b>0</b>
UE EXAM PRACTICAL		<b>0</b>
TOTAL		<b>0</b>

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>											<b>SEM - 5</b>		
1	DEC501	DPEL501PCT	Microcontrollers	1	3	0	0	30	70	0	0	100	3

### ***End of Part /Sem - 5***

#### **PASS PERCENTAGE**

INTERNAL ASSESSMENT (IA)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>40</b>
UE EXAM PRACTICAL	<b>40</b>
TOTAL	<b>50</b>

#### **BACKLOG : MINIMUM 'PAPERS'REQUIRED FOR PROMOTION**

INTERNAL ASSESSMENT (IA)	<b>0</b>	<b>0</b>
SEMESTER END EXAM (UE)		<b>0</b>
INTERNAL ASSESSMENT PRACTICAL		<b>0</b>
UE EXAM PRACTICAL		<b>0</b>
TOTAL		<b>0</b>

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>											<b>SEM - 6</b>		
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)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>40</b>
UE EXAM PRACTICAL	<b>40</b>
TOTAL	<b>50</b>

#### **BACKLOG : MINIMUM 'PAPERS'REQUIRED FOR PROMOTION**

INTERNAL ASSESSMENT (IA)	<b>0</b>	<b>0</b>
SEMESTER END EXAM (UE)		<b>0</b>
INTERNAL ASSESSMENT PRACTICAL		<b>0</b>
UE EXAM PRACTICAL		<b>0</b>
TOTAL		<b>0</b>

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