

# MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

(Accredited "A" Grade by NAAC)

Course Curriculum and Evaluation Scheme : Session - 2019-22

## DIPLOMA IN MECHANICAL ENGINEERING (LE)

PROGRAM NAME	<b>DIPLOMA IN MECHANICAL ENGINEERING (LE)</b>		
PROGRAM CODE	<b>DLME</b>	PROGRAM ID	<b>19DME4</b>
COURSE DELIVERY	<b>Semester Absolute Marks</b>	COURSE TYPE	<b>Regular</b>
COURSE DURATION	<b>6 Semesters</b>	MAX DURATION	<b>12 Semesters</b>
PASS PERCENT	<b>40</b>	ATTENDENCE PERCENT	<b>75</b>

### 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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					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	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	DLE1A1	DPCC101HST	ENGLISH-I	1	2	0	0	15	35	0	0	50	2	
5	DCE1A1	DPCE101EST	ENGINEERING MECHANICS	1	3	0	0	30	70	0	0	100	3	
6	DCS101	DPCS101PCT	COMPUTER FUNDAMENTALS	1	3	0	0	30	70	0	0	100	3	
7	DCS111	DPCS101PCP	COMPUTER FUNDAMENTALS LAB	1	0	4	0	0	0	15	35	50	2	
8	DPH1B1	DPCC101BSP	ENGINEERING PHYSICS LAB-I	1	0	4	0	0	0	25	25	50	2	
9	DCH1B2	DPCC102BSP	ENGINEERING CHEMISTRY LAB-I	1	0	4	0	0	0	15	35	50	2	
10	DCE1A2	DPCE101ESP	ENGINEERING GRAPHICS-I	1	2	0	0	0	0	25	25	50	2	
11	DME1A1	DPME101PCP	Workshop Practice Lab	1	0	4	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	50

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

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

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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	0	0	25	25	50	2
2	DMT2A3	DPCC203BST	ENGINEERING MATHEMATICS - II	1	3	0	0	30	70	0	0	100	3
3	DPH2A1	DPCC201BST	ENGINEERING PHYSICS-II	1	3	0	0	30	70	0	0	100	3
4	DCH2A2	DPCC202BST	ENGINEERING CHEMISTRY & ENVIROMENTAL SCIENCE	1	3	0	0	30	70	0	0	100	3
5	DCE202	DPCE202PCT	STRENGTH OF MATERIALS-1	1	3	0	0	30	70	0	0	100	3
6	DEC2A1	DPEL201EST	BASIC ELECTRICAL & ELECTRONICS	1	4	0	0	30	70	0	0	100	3
7	DEC2B1	DPEL201ESP	BASIC ELECTRICAL & ELECTRONICS LAB	1	0	4	0	0	0	25	25	50	2
8	DCE213	DPCE202PCP	STRENGTH OF MATERIAL LAB	1	0	4	0	0	0	25	25	50	2
9	DCE2A1	DPCE201ESP	ENGINEERING GRAPHICS LAB -II	1	2	0	0	0	0	25	25	50	2
10	DCH2B2	DPCC202BSP	ENGINEERING CHEMISTRY & ENVIROMENTAL SCIENCE LAB	1	0	4	0	0	0	25	25	50	2
11	DPH2B1	DPCC201BSP	ENGINEERING PHYSICS LAB-II	1	0	4	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	DPEE201PCP	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>

#### **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>

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## DIPLOMA IN MECHANICAL ENGINEERING (LE)

TOTAL

50

TOTAL

0

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## DIPLOMA IN MECHANICAL ENGINEERING (LE)

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 - 3</b>		
1	DCE302	DPCE302PCT	Strength of Materials-II	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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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>											<b>SEM - 4</b>		
1	DCE401	DPCE401PCT	Fluid Mechanics - II	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)	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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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>											<b>SEM - 5</b>		
1	DCE501	DPCE501PCT	Design of Steel Structures	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)	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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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>											<b>SEM - 6</b>		
1	DCE601	DPCE601PCP	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)	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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