

# MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

(Accredited "A" Grade by NAAC)

Course Curriculum and Evaluation Scheme : Session - 2019-22

## DIPLOMA ENGINEERING (Computer Science) Lateral Entry

PROGRAM NAME	<b>DIPLOMA ENGINEERING (Computer Science) Lateral Entry</b>		
PROGRAM CODE	<b>DLCS</b>	PROGRAM ID	<b>19DCS4</b>
COURSE DELIVERY	<b>Semester With Grading</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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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	DCS101	DPCS101PCT	COMPUTER FUNDAMENTALS	1	3	0	0	30	70	0	0	100	3

### ***End of Part /Sem - 1***

#### **PASS PERCENTAGE**

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

INTERNAL ASSESSMENT (IA)	<b>40</b>	CGPA	<b>0</b>
SEMESTER END EXAM (UE)	<b>40</b>		
INTERNAL ASSESSMENT PRACTICAL	<b>50</b>		
UE EXAM PRACTICAL	<b>50</b>		
TOTAL	<b>40</b>		

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		
<b>1 : PROGRAM SPECIFIC COURSES</b>						<b>SEM - 2</b>							
1	DCS101	DPCS101PCT	COMPUTER FUNDAMENTALS	1	3	0	0	30	70	0	0	100	3

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

#### **PASS PERCENTAGE**

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

INTERNAL ASSESSMENT (IA)	<b>40</b>	CGPA	<b>5</b>
SEMESTER END EXAM (UE)	<b>40</b>		
INTERNAL ASSESSMENT PRACTICAL	<b>50</b>		
UE EXAM PRACTICAL	<b>50</b>		
TOTAL	<b>40</b>		

L: Theory Periods per Week; P: Lab Periods / Week; T:Tutorial Periods/ Week;  
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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>				<b>SEM - 3</b>									
1	DMT3A1	DPCC301BST	ENGINEERING MATHEMATICS - III	2	3	0	0	30	70	0	0	100	3
2	DCS301	DPCS301PCT	Database Management Systems	1	3	0	0	30	70	0	0	100	3
3	DCS303	DPCS302PCT	Computer Hardware and Networking	1	3	0	0	30	70	0	0	100	3
4	DCS305	DPCS303PCT	Data Structures through C	1	3	0	0	30	70	0	0	100	3
5	DEC3A1	DPCS301EST	Digital Electronics and Computer Architecture	2	3	0	0	30	70	0	0	100	3
6	DEC3A2	DPEL302PCP	Digital Electronics Lab	2	0	4	0	0	0	25	25	50	2
7	DCS302	DPCS301PCP	Database Management Systems Lab	1	0	4	0	0	0	25	25	50	2
8	DCS304	DPCS302PCP	Computer Hardware and Networking Lab	1	0	4	0	0	0	25	25	50	2
9	DCS306	DPCS303PCP	Data Structures through C 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)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>50</b>
UE EXAM PRACTICAL	<b>50</b>
TOTAL	<b>40</b>

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

CGPA 0

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>												<b>SEM - 4</b>	
1	DCS401	DPCS401PCT	System Administration	1	3	0	0	30	70	0	0	100	3
2	DCS408	DPCS402PCT	Microprocessors and Interfacing	1	3	0	0	30	70	0	0	100	3
3	DCS403	DPCS403PCT	Web Designing	1	3	0	0	30	70	0	0	100	3
4	DCS405	DPCS404PCT	OOPS through C++	1	3	0	0	30	70	0	0	100	3
5	DCS407	DPCS405PCT	Operating Systems	1	3	0	0	30	70	0	0	100	3
6	DCS402	DPCS401PCP	System Administration Lab	1	0	4	0	0	0	25	25	50	2
7	DCS409	DPCS402PCP	Microprocessors and Interfacing Lab	1	0	4	0	0	0	25	25	50	2
8	DCS404	DPCS403PCP	Web Designing Lab	1	0	4	0	0	0	25	25	50	2
9	DCS406	DPCS404PCP	OOPS through C++ 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)	<b>40</b>
SEMESTER END EXAM (UE)	<b>40</b>
INTERNAL ASSESSMENT PRACTICAL	<b>50</b>
UE EXAM PRACTICAL	<b>50</b>
TOTAL	<b>40</b>

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

CGPA **5**

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					L	P	T	IA	UE	IA	UE		
<b>1 : PROGRAM SPECIFIC COURSES</b>				<b>SEM - 5</b>									
1	DCS501	DPCS501PCT	Java Programming	1	3	0	0	30	70	0	0	100	3
2	DCS503	DPCS502PCT	.NET Programming	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	DCS5A3	DPCS501PET	Cloud Computing	2	3	0	0	30	70	0	0	100	3
5	DCS5A1	DPCS502PET	Information Security	2	3	0	0	30	70	0	0	100	3
6	DCS5A2	DPCS503PET	Software Engineering	2	3	0	0	30	70	0	0	100	3
7	DBA5A1	DPCC501PET	Industrial Management and Entrepreneurship	2	3	0	0	30	70	0	0	100	3
8	DCS502	DPCS501PCP	Java Programming Lab	1	0	4	0	0	0	25	25	50	2
9	DCS504	DPCS502PCP	.NET Programming Lab	1	0	4	0	0	0	25	25	50	2
10	DCS505	DPCS503PCP	Computer Animation Lab	1	0	4	0	0	0	25	25	50	2
11	DIT5A3	DPIT501SEP	Internet of Things Lab	2	0	4	0	0	0	25	25	50	2
12	DLE5A1	DPCC501SEP	Employability Skills Lab	2	0	4	0	0	0	25	25	50	2

**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		
<b>1 : PROGRAM SPECIFIC COURSES</b>											<b>SEM - 6</b>		
1	DCS601	DPCS601PCP	Industrial Training	1	0	22	0	0	0	0	600	600	11

### ***End of Part /Sem - 6***

#### **PASS PERCENTAGE**

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

INTERNAL ASSESSMENT (IA)	<b>40</b>	CGPA	<b>5</b>
SEMESTER END EXAM (UE)	<b>40</b>		
INTERNAL ASSESSMENT PRACTICAL	<b>50</b>		
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TOTAL	<b>40</b>		

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