

MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

(Accredited "A" Grade by NAAC)

Course Curriculum and Evaluation Scheme : Session - 2019-22

Diploma in Computer Science & Engineering

PROGRAM NAME	Diploma in Computer Science & Engineering		
PROGRAM CODE	DPCS	PROGRAM ID	19DCS0
COURSE DELIVERY	Semester With Grading	COURSE TYPE	Regular
COURSE DURATION	6 Semesters	MAX DURATION	12 Semesters
PASS PERCENT	50	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-I	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 ENGG.	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-I	1	3	3	0	0	0	25	25	50	2
9	DEE1B1	DPEL101ESP	BASIC ELECTRICAL ENGG. 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	DLE2A1	DPCC201HST	ENGLISH-II	1	3	3	0	15	35	0	0	50	2
2	DPH2A1	DPCC201BST	ENGINEERING PHYSICS-II	1	3	3	0	30	70	0	0	100	3
3	DCH2A2	DPCC202BST	ENGINEERING CHEMISTRY & ENVIRONMENTAL SCIENCE	1	3	3	0	30	70	0	0	100	3
4	DMT2A3	DPCC203BST	ENGINEERING MATHEMATICS - II	1	3	3	0	30	70	0	0	100	3
5	DCS201	DPCS201PCT	PROGRAMMING IN C	1	3	3	0	30	70	0	0	100	3
6	DEC2A1	DPEL201EST	BASIC ELECTRONICS ENGINEERING	1	3	3	0	30	70	0	0	100	3
7	DEL201	DPEL201PCT	BASIC ELECTRONICS	1	3	0	0	30	70	0	0	100	3
8	DPH2B1	DPCC201BSP	ENGINEERING PHYSICS LAB-II	1	3	3	0	0	0	25	25	50	2
9	DCH2B2	DPCC202BSP	ENGINEERING CHEMISTRY & ENVIRONMENTAL SCIENCE LAB	1	3	3	0	0	0	25	25	50	2
10	DEC2B1	DPEL201ESP	BASIC ELECTRONICS ENGINEERING LAB	1	3	3	0	0	0	25	25	50	2
11	DCS211	DPCS201PCP	PROGRAMMING IN C LAB	1	3	3	0	0	0	25	25	50	2
12	DCE2A1	DPCE201ESP	ENGINEERING GRAPHICS LAB-II	1	3	3	0	0	0	25	25	50	3
13	DEL250	DPEL201PCP	BASIC ELECTRONICS LAB	1	0	6	0	0	0	25	25	50	2

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 Computer Science & Engineering

TOTAL

40

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					L	P	T	IA	UE	IA	UE		
1 : PROGRAM SPECIFIC COURSES				SEM - 3									
1	DMT3A1	DPC301BST	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)	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	DCS401	DPCS401PCT	System Administration	1	3	0	0	30	70	0	0	100	3
2	DCS403	DPCS403PCT	Web Designing	1	3	0	0	30	70	0	0	100	3
3	DCS405	DPCS404PCT	OOPS through C++	1	3	0	0	30	70	0	0	100	3
4	DCS408	DPCS402PCT	Microprocessors and Interfacing	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	DCS404	DPCS403PCP	Web Designing Lab	1	0	4	0	0	0	25	25	50	2
7	DCS406	DPCS404PCP	OOPS through C++ Lab	1	0	4	0	0	0	25	25	50	2
8	DCS409	DPCS402PCP	Microprocessors and Interfacing Lab	1	0	4	0	0	0	25	25	50	2
9	DCS402	DPCS401PCP	System Administration 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	DBA5A1	DPC501PET	Industrial Management and Entrepreneurship	2	3	0	0	30	70	0	0	100	3	
2	DCS501	DPCS501PCT	Java Programming	1	3	0	0	30	70	0	0	100	3	
3	DCS503	DPCS502PCT	.NET Programming	1	3	0	0	30	70	0	0	100	3	
4	DCS5A3	DPCS511PET	Cloud Computing	2	3	0	0	30	70	0	0	100	3	
5	DCS5A2	DPCS513PET	Software Engineering	2	3	0	0	30	70	0	0	100	3	
6	DCS5A1	DPCS512PET	Information Security	2	3	0	0	30	70	0	0	100	3	
7	DCS502	DPCS501PCP	Java Programming Lab	1	0	4	0	0	0	25	25	50	2	
8	DCS504	DPCS502PCP	.NET Programming Lab	1	0	4	0	0	0	25	25	50	2	
9	DCS505	DPCS503PCP	Computer Animation Lab	1	0	4	0	0	0	25	25	50	2	
10	DIT5A2	DPIT501SET	Internet of Things	2	3	0	0	30	70	0	0	100	3	
11	DIT5A3	DPIT501SEP	Internet of Things Lab	2	0	4	0	0	0	25	25	50	2	
12	DLE5A1	DPC501SEP	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		
1 : PROGRAM SPECIFIC COURSES											SEM - 6		
1	DCS601	DPCS601PCP	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

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