

MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

(Accredited "A" Grade by NAAC)

Course Curriculum and Evaluation Scheme : Session - 2019-22

Diploma in Information Technology

PROGRAM NAME	Diploma in Information Technology		
PROGRAM CODE	DPIT	PROGRAM ID	19DIT0
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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Print Date February 22, 2020

Page 1 of 7

MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

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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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Print Date February 22, 2020

Page 2 of 7

MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

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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	DPH2B1	DPCC201BSP	ENGINEERING PHYSICS LAB-II	1	3	3	0	0	0	25	25	50	2
7	DCH2B2	DPCC202BSP	ENGINEERING CHEMISTRY & ENVIRONMENTAL SCIENCE LAB	1	3	3	0	0	0	25	25	50	2
8	DCS211	DPCS201PCP	PROGRAMMING IN C LAB	1	3	3	0	0	0	25	25	50	2
9	DCE2A1	DPCE201ESP	ENGINEERING GRAPHICS LAB-II	1	3	3	0	0	0	25	25	50	3
10	DEL201	DPEL201PCT	BASIC ELECTRONICS	1	3	0	0	30	70	0	0	100	3
11	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
TOTAL	40

BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

CGPA 5

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Print Date February 22, 2020

Page 3 of 7

MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

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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	DCS301	DPCS301PCT	Database Management Systems	1	3	0	0	30	70	0	0	100	3
3	DEC3A1	DPCS301EST	Digital Electronics and Computer Architecture	2	3	0	0	30	70	0	0	100	3
4	DCS303	DPCS302PCT	Computer Hardware and Networking	1	3	0	0	30	70	0	0	100	3
5	DCS305	DPCS303PCT	Data Structures through C	1	3	0	0	30	70	0	0	100	3
6	DCS302	DPCS301PCP	Database Management Systems Lab	1	0	4	0	0	0	25	25	50	2
7	DCS304	DPCS302PCP	Computer Hardware and Networking Lab	1	0	4	0	0	0	25	25	50	2
8	DCS306	DPCS303PCP	Data Structures through C Lab	1	0	4	0	0	0	25	25	50	2
9	DEC3A2	DPEL302PCP	Digital Electronics Lab	2	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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Print Date February 22, 2020

Page 4 of 7

MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

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Course Curriculum and Evaluation Scheme : Session - 2019-22

Diploma in Information Technology

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 - 4									
1	DCS401	DPCS401PCT	System Administration	1	3	0	0	30	70	0	0	100	3
2	DIT4A1	DPIT401PCT	Multimedia Basics	2	3	0	0	30	70	0	0	100	3
3	DCS408	DPCS402PCT	Microprocessors and Interfacing	1	3	0	0	30	70	0	0	100	3
4	DCS403	DPCS403PCT	Web Designing	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	DIT4A2	DPIT401PCP	Multimedia Basics Lab	2	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

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**

L: Theory Periods per Week; **P:** Lab Periods / Week; **T:**Tutorial Periods/ Week;
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Print Date February 22, 2020

Page 5 of 7

MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

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					L	P	T	IA	UE	IA	UE		
1 : PROGRAM SPECIFIC COURSES				SEM - 5									
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	DIT5A4	DPIT501PET	E-Commerce	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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Print Date February 22, 2020

Page 6 of 7

MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

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					L	P	T	IA	UE	IA	UE		
1 : PROGRAM SPECIFIC COURSES											SEM - 6		
1	DIT601	DPIT601PCP	INDUSTRIAL TRAINING	1	0	20	0	0	0	0	600	600	110

End of Part /Sem - 6

PASS PERCENTAGE

BACKLOG : MINIMUM 'CGPA'REQUIRED FOR PROMOTION

INTERNAL ASSESSMENT (IA)	40	CGPA	5
SEMESTER END EXAM (UE)	40		
INTERNAL ASSESSMENT PRACTICAL	50		
UE EXAM PRACTICAL	50		
TOTAL	40		

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Print Date February 22, 2020

Page 7 of 7