

MAULANA AZAD NATIONAL URDU UNIVERSITY, HYDERABAD

(Accredited "A" Grade by NAAC)

Course Curriculum and Evaluation Scheme : Session - 2019-22

Diploma in Civil Engineering

PROGRAM NAME	Diploma in Civil Engineering		
PROGRAM CODE	DPCE	PROGRAM ID	19DCE0
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	2	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	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	DCE1A1	DPCE101EST	ENGINEERING MECHANICS	1	3	3	0	30	70	0	0	100	3	
6	DCE101	DPCE101PCT	SURVEYING- I	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	1	3	3	0	0	0	25	25	50	2	
9	DCE1A2	DPCE101ESP	ENGINEERING GRAPHICS LAB-I	1	3	3	0	0	0	25	25	50	2	
10	DCE111	DPCE101PCP	SURVEYING 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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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 - 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	DCE201	DPCE201PCT	SURVEYING - II	1	3	3	0	30	70	0	0	100	3	
6	DCE202	DPCE202PCT	STRENGTH OF MATERIALS-I	1	3	3	0	30	70	0	0	100	3	
7	DPH2B1	DPCC201BSP	ENGINEERING PHYSICS LAB-II	1	3	3	0	0	0	25	25	50	2	
8	DCH2B2	DPCC202BSP	ENGINEERING CHEMISTRY & ENVIRONMENTAL SCIENCE LAB	1	3	3	0	0	0	25	25	50	2	
9	DCE211	DPCE201PCP	SURVEYING LAB - II	1	3	3	0	0	0	25	25	50	2	
10	DCE2A1	DPCE201ESP	ENGINEERING GRAPHICS LAB-II	1	3	3	0	0	0	25	25	50	2	
11	DCE213	DPCE202PCP	STRENGTH OF MATERIAL LAB	1	0	4	0	0	0	25	25	50	2	

Sl	PaperID	Paper Code	Paper Name	Paper Cat.	Periods			Th. Marks		Lab Marks		Total Marks	Credits	
					L	P	T	IA	UE	IA	UE			
4 : NON-CGPA CBCS COURSES (OFFERED TO 2019-22 BATCH)													SEM - 2	
1	* OCU001	CCNS050NCP	NATIONAL SERVICE SCHEME	5	0	4	0	0	0	50	0	50	2	
2	* OSP003	CCPE052NCP	SPORTS AND PHYSICAL EDUCATION(BADMINTON)	5	0	4	0	0	0	50	0	50	2	

End of Part /Sem - 2

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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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					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	DCE301	DPCE301PCT	Design of RCC Elements - I	1	3	0	0	30	70	0	0	100	3
3	DCE302	DPCE302PCT	Strength of Materials-II	1	3	0	0	30	70	0	0	100	3
4	DCE303	DPCE303PCT	Construction Materials & Practice	1	3	0	0	30	70	0	0	100	3
5	DCE304	DPCE304PCT	FLUID MECHANICS - I	1	3	0	0	30	70	0	0	100	3
6	DCE305	DPCE304PCP	Fluid mechanics Lab - I	1	0	4	0	0	0	25	25	50	2
7	DCE306	DPCE301PCP	Civil Engineering Drawing Lab - I	1	0	4	0	0	0	25	25	50	2
8	DCE307	DPCE302PCP	Material Testing Lab - I	1	0	4	0	0	0	25	25	50	2
9	DCE308	DPCE303PCP	Auto Cad Lab - I	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	DCE401	DPCE401PCT	Fluid Mechanics - II	1	3	0	0	30	70	0	0	100	3
2	DCE402	DPCE402PCT	Design of RCC Elements - II	1	3	0	0	30	70	0	0	100	3
3	DCE403	DPCE403PCT	Quantity Survey - I	1	3	0	0	30	70	0	0	100	3
4	DCE404	DPCE404PCT	Irrigation Engineering	1	3	0	0	30	70	0	0	100	3
5	DCE405	DPCE405PCT	Water Supply and Sanitation Engineering	1	3	0	0	30	70	0	0	100	3
6	DCE406	DPCE401PCP	Fluid Mechanics Lab - II	1	0	4	0	0	0	25	25	50	2
7	DCE407	DPCE402PCP	Civil Engineering Drawing Lab - II	1	0	4	0	0	0	25	25	50	2
8	DCE408	DPCE403PCP	Material Testing Lab - II	1	0	4	0	0	0	25	25	50	2
9	DCE409	DPCE404PCP	AUTO CAD LAB-II	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	DCE501	DPCE501PCT	Design of Steel Structures	1	3	0	0	30	70	0	0	100	3	
2	DCE502	DPCE502PCT	Transportation Engineering	1	3	0	0	30	70	0	0	100	3	
3	DCE503	DPCE503PCT	Construction Quality and Management	1	3	0	0	30	70	0	0	100	3	
4	DCE504	DPCE504PCT	Quantity Survey - II	1	3	0	0	30	70	0	0	100	3	
5	DCE5A1	DPCE511PET	Concrete Technology	2	3	0	0	30	70	0	0	100	3	
6	DCE5A2	DPCE512PET	Geo-Technical Engineering	2	3	0	0	30	70	0	0	100	3	
7	DCE5A3	DPCE513PET	Engineering Hydrology	2	3	0	0	30	70	0	0	100	3	
8	DCE507	DPCE503PCP	Advanced Surveying Lab	1	0	4	0	0	0	25	25	50	2	
9	DCE508	DPCE504PCP	S.E Drawing Lab	1	0	4	0	0	0	25	25	50	2	
10	DCE506	DPCE502PCP	Material Testing Lab - III	1	0	4	0	0	0	25	25	50	2	
11	DCE505	DPCE501PCP	Environmental Engineering Lab	1	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		
1 : PROGRAM SPECIFIC COURSES											SEM - 6		
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)	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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