

**STUDY & EVALUATION SCHEME
DIPLOMA- CIVIL ENGINEERING
I YEAR: I SEMESTER**

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMA1001	Basic Mathematics	4	1	-	40	60	100	4
2	DPH1001/DCY1001	Physics/Chemistry	4	1	-	40	60	100	4
3	DHU1001	English	2	1	-	40	60	100	2
4	DCS1001/DEE1001	Computer Fundamentals/Fundamental of Electrical and Electronics Engg.	3	-	-	40	60	100	3
5	DES1001	Environmental Studies (Chemistry Group)	2	-	-	20	30	50	2
PRACTICAL/TRAINING/PROJECT									
7	DPH1501/DCY1501	Physics/Chemistry Lab	-	-	2	80	20	100	1
8	DHU1501	English Lab	-	-	2	100	-	100	1
9	DCS1501/DEE1501	Computer Fundamentals/Fundamental of Electrical and Electronics Engg. Lab	-	-	2	80	20	100	1
10	DME1501	Basic Workshop Practice	-	-	4	80	20	100	2
11	DME1502	Engineering Graphics Lab	-	-	4	80	20	100	2
TOTAL			15	3	14	600	350	950	22

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**STUDY & EVALUATION SCHEME
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I YEAR: II SEMESTER**

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMA2001	Engineering Mathematics	4	1	-	40	60	100	4
2	DPH2001/DCY2001	Physics/Chemistry	4	1	-	40	60	100	4
3	DCS2001/DEE2001	Computer Fundamentals/Fundamental of Electrical and Electronics Engg.	3	-	-	40	60	100	3
4	DME2002	Engineering Mechanics	3	1	-	40	60	100	3
5	DHU2002	Communication Skills	2	1	-	40	60	100	2
6	DES2001	Environmental Studies (Physics Group)	2	-	-	20	30	50	2
PRACTICAL/TRAINING/PROJECT									
7	DPH2501/DCY2501	Physics/Chemistry Lab	-	-	2	80	20	100	1
8	DCS2501/DEE2501	Computer Fundamentals/Fundamental of Electrical and Electronics Engg. Lab	-	-	2	80	20	100	1
9	DME2503	Engineering Mechanics Lab	-	-	2	80	20	100	1
10	DHU2502	Communication Skills Lab	-	-	2	100	-	100	1
11	DME2501	Workshop Practice (Group Wise)	-	-	4	80	20	100	2
12	DME2502	Engineering Graphics Lab (CAD Portion)	-	-	4	80	20	100	2
TOTAL			18	4	16	720	430	1150	26

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**STUDY & EVALUATION SCHEME
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II YEAR: III SEMESTER**

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMA3001	Applied Mathematics	4	1	-	40	60	100	4
2	DCE3001	Surveying	3	-	-	40	60	100	3
3	DCE3005	Building Material and Construction	3	-	-	40	60	100	3
4	DCE3006	Mechanics of Solids	3	1	-	40	60	100	3
5	DCE3004	Hydraulics	3	1	-	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
6	DCE3501	Professional Practices-I	-	-	2	100	-	100	1
7	DCE3502	Surveying Lab	-	-	4	80	20	100	2
8	DCE3508	Building Material and Construction Lab	-	-	2	80	20	100	1
9	DCE3504	Building Drawing Lab	-	-	4	80	20	100	2
10	DCE3507	Mechanics of Solids Lab	-	-	2	80	20	100	1
11	DCE3506	Hydraulic Lab	-	-	2	80	20	100	1
TOTAL			16	3	16	700	400	1100	24
ADDITIONAL SUBJECT FOR LATERAL ENTRY									
12	DME3506	Engineering Graphics Lab (CAD Portion)	-	-	4	80	20	100	2
TOTAL			16	3	20	780	420	1200	26

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**STUDY & EVALUATION SCHEME
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II YEAR: IV SEMESTER**

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DCE4001	Transportation Engineering	3	-	-	40	60	100	3
2	DCE4002	Advance Surveying	2	-	-	40	60	100	2
3	DCE4007	Structural Analysis	3	1	-	40	60	100	3
4	DCE4004	Geotechnical Engineering	3	1	-	40	60	100	3
5	DCE4006	Engineering Geology	2	-	-	40	60	100	2
PRACTICAL/TRAINING/PROJECT									
6	DCE4501	Computer Aided Drawing Lab	-	-	4	80	20	100	2
7	DCE4502	Advance Surveying Lab	-	-	4	80	20	100	2
8	DCE4507	Structural Analysis Lab	-	-	2	80	20	100	1
9	DCE4504	Geotechnical Engineering Lab	-	-	2	80	20	100	1
10	DCE4506	Professional Practices-II	-	-	2	100	-	100	1
11	DSS4501	Soft Skills	-	-	2	100	-	100	1
TOTAL			13	2	16	720	380	1100	21
ADDITIONAL SUBJECT FOR LATERAL ENTRY									
12	DMA4001	Engineering Mathematics	4	1	-	40	60	100	4
TOTAL			17	3	16	760	420	1200	25

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**STUDY & EVALUATION SCHEME
DIPLOMA- CIVIL ENGINEERING
III YEAR: V SEMESTER**

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DMG5002	Industrial Management and Entrepreneurship Development	3	-	-	40	60	100	3
2	DCE5001	Highway Engineering	3	-	-	40	60	100	3
3	DCE5003	Estimation and Coatings	4	-	-	40	60	100	4
4	DCE5005	Environmental Engineering	3	-	-	40	60	100	3
5	DCE5006	Design of Structures	4	-	-	40	60	100	4
6	-	Elective-I	3	-	-	40	60	100	3
PRACTICAL/TRAINING/PROJECT									
7	DCE5501	Highway Engineering Lab	-	-	2	80	20	100	1
8	DCE5503	Estimation and castings Lab	-	-	2	80	20	100	1
9	DCE5506	Environmental Engineering Lab	-	-	2	80	20	100	1
10	DCE5507	Industrial Training and Project	-	-	2	100	-	100	1
11	DCE5509	Structural Detailing Lab	-	-	4	80	20	100	2
12	-	Elective-I	-	-	2	100	-	100	1
13	DCE5508	Survey Camp	-	-	2	100	-	100	1
14	DSS5501	Soft Skill	-	-	2	100	-	100	1
TOTAL			20	-	18	960	440	1400	29
ADDITIONAL SUBJECT FOR LATERAL ENTRY									
15	DME3506	Engineering Graphics Lab (CAD Portion)	-	-	4	80	20	100	2
TOTAL			16	3	20	780	420	1200	26

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III YEAR: VI SEMESTER**

S. NO.	SUBJECT CODE	SUBJECT	L	T	P	CIE	ESE	TOTAL	C
THEORY									
1	DCE6003	Irrigation Engineering	3	-	-	40	60	100	3
2	DCM6001	Contracts and Accounts	3	-	-	40	60	100	3
3	DCE6004	Design of Steel Structures	4	-	-	40	60	100	4
4	-	Elective-II	2	-	-	40	60	100	2
5	-	Elective-III	2	-	-	40	60	100	2
6	DCE6005	Town Planning and Architecture	2	-	-	40	60	100	2
PRACTICAL/TRAINING/PROJECT									
7	DCM6501	Contracts and Accounts Lab	-	-	2	80	20	100	1
8	DCE6504	Design of Steel Structures Lab	-	-	2	80	20	100	1
9	DCE6505	Professional Practices-III	-	-	2	100	-	100	1
10	DCE6506	Projects	-	-	12	80	20	100	6
11	-	Elective-II	-	-	2	100	-	100	1
12	DCE6507	Computer Aided Drawing Lab- I	-	-	4	80	20	100	2
TOTAL			16	-	24	760	440	1200	28

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LIST OF ELECTIVE-I (V SEMESTER)

S.NO	SUBJECT CODE	SUBJECT
1	DCE5101	Construction Management Techniques
2	DCE5102	Maintenance of Buildings
3	DCE5104	Bridge Engineering
S.NO	PRACTICAL CODE	PRACTICAL NAME
1	DCE5701	Construction Management Techniques Lab
2	DCE5702	Maintenance of Buildings Lab
3	DCE5704	Bridge Engineering Lab

LIST OF ELECTIVES-II (VI SEMESTER)

S.NO	SUBJECT CODE	SUBJECT
1	DCE6104	Ground Water and Management
2	DCE6105	Industrial Pollution Maintenance and Control
3	DCE6103	Architectural Practices and Interior Design
4	DCE6101	Advance Construction Techniques and Equipment
S.NO	PRACTICAL CODE	PRACTICAL NAME
1	DCE6704	Ground Water and Management Lab
2	DCE6705	Industrial Pollution Maintenance and Control Lab
3	DCE6703	Architectural Practices and Interior Design Lab
4	DCE6701	Advance Construction Techniques and Equipment Lab

LIST OF ELECTIVES-III (VI SEMESTER)

S.NO	SUBJECT CODE	SUBJECT
1	DCE6204	Engineering Hydrology
2	DCE6205	Tunnel Engineering
3	DCE6206	Transportation System and Planning