

Diploma in Civil Engineering:

Semester:1

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
3300001	BASIC MATHEMATIC	2	0	2	4
3300002	ENGLISH	3	2	0	5
3300003	ENVIRONMENT CONSERVATION & HAZARD MANAGEMENT	4	0	0	4
3300004	ENGINEERING PHYSICS (GROUP-1)	3	0	2	5
3300007	BASIC ENGINEERING DRAWING	2	0	4	6
3300012	COMPUTER APPLICATION & GRAPHICS	0	0	4	4

Semester:2

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
1990001	CONTRIBUTOR PERSONALITY DEVELOPMENT	4	0	0	4
3320003	ADVANCED MATHEMATICS(GROUP-2)	2	2	0	4
3300008	APPLIED MECHANICS	3	0	2	5
3300009	APPLIED CHEMISTRY (GROUP-1)	3	0	2	5
3320601	BUILDING DRAWING	4	0	2	6
3320602	BASIC MECHANICAL ENGINEERING	0	1	2	3
3320603	CIVIL ENGINEERING WORKSHOP PRACTICE	0	0	4	4

Semester:3

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
3330601	BUILDING MATERIALS	3	0	2	5
3330602	CONSTRUCTION TECHNOLOGY	3	0	2	5
3330603	HYDRAULICS	3	1	2	6
3330604	STRUCTURAL MECHANICS	4	1	2	7
3330605	SURVEYING	3	0	6	9

Semester:4

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
3340601	STRUCTURAL MECHANICS-II	3	0	2	5
3340602	ADVANCED SURVEYING	3	0	6	9
3340603	BASIC TRANSPORTATION ENGINEERING	3	0	2	5
3340604	WATER RESOURCES MANAGEMENT	3	0	2	5
3340605	SOIL MECHANICS	3	0	2	5
3340606	COMPUTER AIDED DRAWING	0	0	4	4

Semester:5

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
3350601	DESIGN OF STEEL STRUCTURE	3	0	4	7
3350602	CONCRETE TECHNOLOGY	3	0	2	5
3350603	WATER SUPPLY & SANITARY ENGINEERING	3	0	2	5
3350604	ESTIMATING , COSTING & VALUATION	3	0	4	7
3350605	ADVANCE CONSTRUCTION TECHNOLOGY	3	0	2	5
3350609	PROJECT-I	0	0	4	4

Semester:6

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
3360601	DESIGN OF REINFORCED CONCRETE STRUCTURES	3	0	4	7
3360602	CONSTRUCTION QUALITY CONTROL & MONITORING MONITORING	3	0	2	5
3360603	CONSTRUCTION PROJECT MANAGEMNET	3	0	2	5
3360604	BUILDING SERVICES	3	0	2	5
3360605	MAINTANANCE & REHABILATION OF STRUCTURE. STRUCTURES	3	0	2	5
3360613	PROJECT-II	0	0	6	6

Semester:7

Code	Subject	Theory(Hrs)	Tutorial(Hrs)	Practical(Hrs)	Credits
2160001	Design Engineering - II B	0	0	3	3
2160601	Advanced Construction and Equipment	3	1	0	4
2160602	Applied Fluid Mechanics	3	0	2	5
2160603	Railway, Bridge and Tunnel Engineering	3	1	0	4
2160604	Water and Waste Water Engineering	3	0	2	5
2160607	Elementary Structural Design	4	1	0	5
2160608	Urban Transportation System (Dept Elec-I)	3	1	0	4
2160609	Urban Transportation System (Dept Elec-I)	3	1	0	4