

BRANCH CODE	Civil Engineering	CE					
		Hrs. / Week					
SEMESTER III	Title	L	T	P	IA	Exam	Total
3CE1A	Strength of Materials-I	3	1	0	20	80	100
3CE2A	Civil Engineering Materials	3		0	20	80	100
3CE3A	Engineering Geology	3		0	20	80	100
3CE4A	Construction Technology	3		0	20	80	100
3CE5A	Fluid Mechanics	3	1	0	20	80	100
3CE6A	Advanced Engineering Mathematics	3	1	0	20	80	100
	Total	18	3				600
3CE7A	Civil Engineering Materials Lab	0	0	2	45	30	75
3CE8A	Engineering Geology Lab	0	0	2	30	20	50
3CE9A	Building Drawing-I	0	0	3	45	30	75
3CE10A	Fluid Mechanics Lab	0	0	2	45	30	75
3CE11A	Professional Ethics & Disaster Management	0	0	2	45	30	75
3CEDC	Discipline & Extra Curricular Activity			11			50
	Total						400
	Grand Total	18	3	11			1000

BRANCH CODE	Civil Engineering	CE					
		Hrs. / Week					
SEMESTER - IV	Title	L	T	P	IA	Exam	Total
4CE1A	Strength of Materials-II	3	1	0	20	80	100
4CE2A	Concrete Technology	3		0	20	80	100
4CE3A	Hydraulics & Hydraulic Machines	3	1	0	20	80	100
4CE4A	Surveying-I	3		0	20	80	100
4CE5A	Building Planning	3		0	20	80	100
4CE6A	Quantity Surveying & Valuation	3		0	20	80	100
	Total						600
4CE7A	Concrete Technology Lab		0	3	45	30	75
4CE8A	Hydraulics & Hydraulic Machines Lab		0	2	45	30	75
4CE9A	Surveying Lab-I		0	3	45	30	75
4CE10A	Building Drawing-II		0	3	45	30	75
4CE11A	Material Testing Lab		0	2	30	20	50
4CEDC	Discipline & Extra Curricular Activity						50
	Total						400
	Grand Total	18	2	13			1000

BRANCH CODE	Civil Engineering	CE					
		Hrs. / Week					
SEMESTER - V	Title	L	T	P	IA	Exam	Total
5CE1A	Theory of Structures-I	3	1	0	20	80	100
5CE2A	Environmental Engineering-I	3		0	20	80	100
5CE3A	Geotechnical Engineering-I	3	1	0	20	80	100
5CE4A	Surveying-II	3		0	20	80	100
5CE5A	Building Design	3		0	20	80	100
5CE6.1A	Ground Improvement Techniques	3		0	20	80	100
5CE6.2A	Advanced Concrete Technology						
5CE6.3A	Solid Waste Management						
Total		18	2				600
5CE7A	Environmental Engineering Lab-I	0	0	2	45	30	75
5CE8A	Geotechnical Engineering Lab-I	0	0	2	45	30	75
5CE9A	Surveying Lab-II	0	0	3	45	30	75
5CE10A	Computer Aided Building Design	0	0	3	45	30	75
5CE11A	Structural Engineering Lab	0	0	2	30	20	50
5CEDC	Discipline & Extra Curricular Activity						50
Total							400
Grand Total		18	2	12			1000

BRANCH CODE	Civil Engineering	CE					
		Hrs. / Week					
SEMESTER - VI	Title	L	T	P	IA	Exam	Total
6CE1A	Theory of Structures-II	3	1	0	20	80	100
6CE2A	Geotechnical Engineering-II	3	1	0	20	80	100
6CE3A	Environmental Engineering-II	3		0	20	80	100
6CE4A	Design of Concrete Structures-I	3		0	20	80	100
6CE5A	Transportation Engineering-I	3	1	0	20	80	100
6CE6.1A	Remote Sensing & GIS	3		0	20	80	100
6CE6.2A	Rock Mechanics						
6CE6.3A	Repair & Rehabilitation of Structures						
Total		18	3				600
6CE7A	Geotechnical Engineering Lab-II	0	0	2	45	30	75
6CE8A	Environmental Engineering Lab-II	0	0	2	45	30	75
6CE9A	Concrete Structures Design-I	0	0	3	60	40	100
6CE10A	Road Material Testing Lab	0	0	2	60	40	100
6CEDC	Discipline & Extra Curricular Activity						50
Total							400
Grand Total		18	3	9			1000

BRANCH CODE	Civil Engineering	CE					
		Hrs. / Week					
SEMESTER - VII	Title	L	T	P	IA	Exam	Total
7CE1A	Water Resource Engineering-I	3		0	20	80	100
7CE2A	Design of Steel Structures-I	3		0	20	80	100
7CE3A	Design of Concrete Structures-II	3		0	20	80	100
7CE4A	Transportation Engineering-II	3		0	20	80	100
7CE5A	Application of Numerical Methods in Civil Engineering	3		0	20	80	100
7CE6.1A	Advance Transportation Engineering	3		0	20	80	100
7CE6.2A	Design of Prestress Concrete Structures						
7CE6.3A	Rural Water Supply & Sanitation						
Total		18					600
7CE7A	Design of Water Resource Structures-I			2	30	20	50
7CE8A	Steel Structures Design-I	0	0	3	30	20	50
7CE9A	Concrete Structures Design-II			3	30	20	50
7CE10A	Application of Numerical Methods in Civil Engineering Lab	0	0	3	30	20	50
7CETR	Practical Training & Industrial Visit			2		100	100
7CEPR	Project-I			2	50		50
7CEDC	Discipline & Extra Curricular Activity						50
Total							400
Grand Total		18	0	15			1000

BRANCH CODE	Civil Engineering	CE					
		Hrs. / Week					
SEMESTER - VIII	1	L	T	P	IA	Exam	Total
8CE1A	Water Resource Engineering-II	3		0	20	80	100
8CE2A	Design of Steel Structures-II	3		0	20	80	100
8CE3A	Project Planning & Construction Management	3		0	20	80	100
8CE4.1A	Bridge Engineering	3		0	20	80	100
8CE4.2A	Advance Foundation Engineering						
8CE4.3A	Earthquake Resistant Construction & Design						
Total		12					400
8CE5A	Design of Water Resource Structures-II	0	0	3	30	20	50
8CE6A	Professional Practice & Estimating	0	0	3	30	20	50
8CE7A	Steel Structures Design-II			3	30	20	50
8CE8A	Design of Foundations			2	30	20	50
8CE9A	Structural Analysis by Matrix Methods	0	0	2	30	20	50
8CESM	Seminar	0	0	2	60	40	100
8CEPR	Project-II	0	0	2	120	80	200
8CEDC	Discipline & Extra Curricular Activity						50
Total							600
Grand Total		12	0	17			1000