

**New Curriculum for Bachelor in Civil Engineering
Department of Civil Engineering**

FIRST YEAR FIRST SEMESTER						
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>	
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>
	Humanities-A	4	0	3	100	
	Mathematics-IC	3	0	3	100	
	Mathematics-IIC	3	0	3	100	
	Physics-IC	3	0	3	100	
	Engineering Mechanics	3	0	3	100	
	Basic Electrical & Electronics Engineering	4	0	3	100	
	Physics Lab	0	3	3		100
	Electrical Technology Lab	0	3	3		100
	Basic Engineering Drawing-I	0	3	3		100
	Workshop Practice-VI	0	3	3		100
	Sub - Total	20	12	30	600	400
	Total		32	30		1000

FIRST YEAR SECOND SEMESTER						
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>	
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>
	Mathematics-IIIC	3	0	3	100	
	Chemistry for Civil Engineering	3	0	3	100	
	Fluid Mechanics-I	3	0	3	100	
	Building Material & Construction	3	0	3	100	
	Surveying-I	3	0	3	100	
	Structural Mechanics-I	3	0	3	100	
	Chemistry Lab for Civil Engineering	0	3	3		100
	Applied Mechanics Lab	0	3	3		100
	Building Planning & Drawing	0	3	3		100
	Basic Engineering Drawing-II	0	3	3		100
	Sub - Total	18	12	30	600	400
	Total		30	30		1000

SECOND YEAR FIRST SEMESTER						
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>	
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>
	Thermodynamics & Heat Power	3	0	3	100	
	Fluid Mechanics-II	3	0	3	100	
	Engineering Geology	3	0	3	100	
	Computer Programming-I	3	0	3	100	
	Structural Mechanics-II	3	0	3	100	
	Surveying-II	3	0	3	100	
	Engineering Geology Lab	0	3	3		100
	Fluid Mechanics Lab	0	3	3		100
	Computer Lab-I	0	3	3		100
	Structures Sessional	0	3	3		100
	Sub - Total	18	12	30	600	400
	Total		30	30	1000	

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<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>	
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>
	Surveying-III	3	0	3	100	
	Theory of Structures-I	3	0	3	100	
	Computer Programming-II	3	0	3	100	
	Hydrology	3	0	3	100	
	Irrigation Engineering	3	0	3	100	
	Valuation, Pricing & Contract	3	0	3	100	
	Computer Lab-II	0	3	3		100
	Civil Engineering Lab-I (Conc./Struc.)	0	3	3		100
	Surveying Practice (Field Work)	0	3	3		100
	Sub - Total	18	9	27	600	300
	Total		27	27	900	

THIRD YEAR FIRST SEMESTER						
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>	
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>
	Transportation Engg.-I	3	0	3	100	
	Water Supply Engineering	3	0	3	100	
	Theory of Structures-II	3	0	3	100	
	Design of Structures-I	3	0	3	100	
	Soil Mechanics-I	3	0	3	100	
	Elective-I	3	0	3	100	
	Civil Engineering Lab-II(Conc./Soil)	0	3	3		100
	Quantity Surveying	0	3	3		100
	C.E. Design Sessional-I	0	3	3		100
	C.E. Lab-III (Survey/Struc.)	0	3	3		100
	Sub - Total	18	12	30		
	Total		30	30		1000

THIRDYEAR SECOND SEMESTER						
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>	
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>
	Transportation Engg.-II	3	0	3	100	
	Waste Water Engineering	3	0	3	100	
	Hydraulic Structure	3	0	3	100	
	Theory of Structures-III	3	0	3	100	
	Design of Structures-II	3	0	3	100	
	Soil Mechanics-II	3	0	3	100	
	Civil Engg. Lab-IV(Soil/Env)	0	3	3		100
	C.E. Design Sessional-II	0	3	3		100
	Seminar-I	0	3	3		100
	Academic Tour	0	3	3		100
	Sub - Total	18	12	30	600	400
	Total		30	30		1000

FOURTH YEAR FIRST SEMESTER						
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>	
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>
	Environmental Pollution & Control	3	0	3	100	
	Design of Structures-III	3	0	3	100	
	Theory of Structures-IV	3	0	3	100	
	Design of Foundation	3	0	3	100	
	Civil Engg. Lab-V(Soil/Env)	0	3	3		100
	C.E. Design Sessional-III	0	3	3		100
	Seminar-II	0	3	3		100
	Sub - Total	12	9	21	400	300
	Total		21	21		700

FOURTH YEAR SECOND SEMESTER						
<i>Code no.</i>	<i>Subject</i>	<i>Pds/week</i>		<i>Credit</i>	<i>Marks</i>	
		<i>L</i>	<i>S</i>		<i>Exam</i>	<i>Sessional</i>
	Construction Management	3	0	3	100	
	Design of Structures-IV	3	0	3	100	
	Elective-II	3	0	3	100	
	Elective-III	3	0	3	100	
	Civil Engg Lab-VI(Transport/Struc.)	0	3	3		100
	Special Projects	0	3	3		100
	General Viva-voce	0	3	3		100
	C.E. Design Sessional-IV	0	3	3		100
	Sub - Total	12	12	24	400	400
	Total		24	24		800