

II B.TECH, I-SEMESTER (R12)

Subject Code	Subject	Hours/ Week			Credits	Marks		
		Theory	Tutorial	Lab		Internal	External	Total
A0006123	Mathematics – II	3	1	-	3	30	70	100
A0201123	Electrical & Electronics Engineering	3	1	-	3	30	70	100
A0101123	Strength of Materials – I	3	1	-	3	30	70	100
A0102123	Surveying	3	1	-	3	30	70	100
A0103123	Fluid Mechanics	3	1	-	3	30	70	100
A0104123	Building Materials and Construction	3	1	-	3	30	70	100
A0007123	Aptitude Arithmetic Reasoning & Comprehension	3	-	-	2	30	70 (Internal Evaluation)	100
A0191123	Surveying Lab – I	-	-	3	2	25	50	75
A0192123	Strength of Materials Lab	-	-	3	2	25	50	75
A0291123	Electrical & Electronics Engineering Lab	-	-	3	2	25	50	75
	Contact Periods / Week	21	6	9	26	285	640	925

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Subject Code	Subject	Hours/ Week			Credits	Marks		
		Theory	Tutorial/ Dwg	Lab		Internal	External	Total
A0011123	Probability and Statistics	3	1	-	3	30	70	100
A0010123	Environmental Studies	3	1	-	3	30	70	100
A0105124	Strength of Materials – II	3	1	-	3	30	70	100
A0106124	Hydraulics and Hydraulic Machinery	3	1	-	3	30	70	100
A0107124	Structural Analysis – I	3	1	-	3	30	70	100
A0108124	Building Planning and Drawing	2	2*	-	3	30	70	100
A0009123	Corporate Management Skills	3	-	-	2	30	70 (Internal Evaluation)	100
A0193124	Fluid Mechanics and Hydraulic Machines Lab	-	-	3	2	25	50	75
A0194124	Surveying Lab - II	-	-	3	2	25	50	75
A0195124	Civil Engineering Drawings using AutoCAD Lab	-	-	3	2	25	50	75
	Contact Periods / Week	20	7	9	26	285	640	925