

INFORMATION TECHNOLOGY

III B Tech (IT)			I Semester					
Group	Sub-Code	Name Of Subject	Credits			Total credits	Total Hours	Total Marks
			L	T	P			
PC	GR15A3056	Design & Analysis of Algorithms	3	1		4	5	100
PC	GR15A3059	Web Technologies	3	1		4	5	100
PC	GR15A2055	Micro Controllers	3	1		4	5	100
Open Elective 1			2	1		3	4	100
Professional Elective 1			3	1		4	5	100
PE	GR15A3057	Software Engineering						
PE	GR15A3069	Computer Graphics						
PE	GR15A3053	Principles of Programming Languages						
PC	GR15A3063	Web Technologies Lab			2	2	4	75
PC	GR15A3100	Advanced English Communication Skills Lab			2	2	4	75
PC	GR15A2059	Micro Controllers Lab			2	2	4	75
Total			14	5	6	25	36	725

III B Tech (IT)			II Semester					
Group	Sub-Code	Name Of Subject	Credits			Total credits	Total Hours	Total Marks
			L	T	P			
PC	GR15A3103	Advanced Linux Programming	3	1		4	5	100
PC	GR15A3064	Automata and Compiler Design	3	1		4	5	100
PC	GR15A3065	Object Oriented Analysis and Design	3	1		4	5	100
Open Elective 2			2	1		3	4	100
Professional Elective 2			3	1		4	5	100
PE	GR15A3058	Information Security						
PE	GR15A3070	Embedded Systems						
PE	GR15A3068	Distributed Databases and Systems						
PC	GR15A3072	Advanced Linux Programming Lab			2	2	4	75
PC	GR15A3071	Compiler Design and Unified Modeling Language Lab			2	2	4	75
PC	GR15A3101	Industry Oriented Mini Project			2	2	4	75
Total			14	5	6	25	36	725

Open Elective 1		Course Title	Department Offering
OE - I	GR15A3151	Water Resources Engineering	CE
	GR15A3152	Solar & Wind Energy Systems	EEE
	GR15A3153	Applied Thermodynamics	ME
	GR15A3154	Principles of E- Commerce	CSE
	GR15A3155	Datamining and Applications	IT
	GR15A3156	Computer Architecture and Organization	ECE
Open Elective 2		Course Title	Department Offering
OE - II	GR15A3161	Transportation Engineering	CE
	GR15A3162	Sensors & Transducers	EEE
	GR15A3163	Automobile Engineering	ME
	GR15A3164	Human Computer Interaction	CSE
	GR15A3165	Essentials of Big Data Analytics	IT
	GR15A3166	Principles of Operating Systems	ECE

