



**Semester - 2**

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
	Computational Thinking for Structured Design-2	4	3	2	-	20	20	20	60	30	40	25	150
	Design Thinking	3	2	2	-	20	20	20	60	30	40	25	150
	Global Certifications - Fundamentals (Azure, AWS, GCP)	2	2	-	-	20	-	20	60	-	40	-	100
	ICT workshop	1	0	2	0	-	20	-	-	30	-	25	50
	Mathematics-II	4	4	-	-	20	-	20	60	-	40	-	100
	Advanced Communication & Technical Writing	2	-	-	2	-	-	100	-	-	40	-	100
	First Year Elective-2 (Compulsory Subjects :1)	4	3	2	0	20	20	20	60	30	40	25	150
	<b>Total</b>	<b>20</b>	<b>14</b>	<b>8</b>	<b>2</b>								<b>800</b>

**Semester - 2 First Year Elective-2**

						Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
Code	Subject	Credit	Lect	Lab	Tut	T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
	Electrical and Electronics Engineering	4	3	2	0	20	20	20	60	30	40	25	150
	Engineering Physics-II	4	3	2	0	20	20	20	60	30	40	25	150

**Lect** - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical  
**Theory Passing % : 40 Practical Passing % : 50**