



Semester - 1

						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.	
03605101	Environmental Science	0.00	2	-	-	20	-	20	-	-	16	-	40
03606107	Programming in C - I	3.00	3	-	-	20	-	20	60	-	40	-	100
03606108	Programming in C Lab - I	2.00	-	4	-	-	100	-	-	-	-	40	100
03606109	Basics of Web Development	1.00	1	-	-	20	-	20	60	-	40	-	100
03606110	Basics of Web Development - Lab	2.00	-	4	-	-	100	-	-	-	-	40	100
03607151	Fundamentals of Electrical and Electronics Engineering	3.00	2	-	1	20	-	20	60	-	40	-	100
03607152	Fundamentals of Electrical and Electronics Engineering Lab	1.00	-	2	-	-	50	-	-	-	-	20	50
03691101	Mathematics - I	3.00	2	-	1	20	-	20	60	-	40	-	100
03693103	Communication Skills - I	1.00	1	-	-	-	-	100	-	-	40	-	100
	Total	16.00	11	10	2								790

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



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.	
03606155	Programming in C - II	3.00	3	-	-	20	-	20	60	-	40	-	100
03606156	Programing in C Lab - II	2.00	-	4	-	-	100	-	-	-	-	40	100
03606157	Python Programming	3.00	3	-	-	20	-	20	60	-	40	-	100
03606158	Python Programming Lab	2.00	-	4	-	-	100	-	-	-	-	40	100
03606160	Computer Workshop Lab	1.00	-	2	-	-	50	-	-	-	-	20	50
03691151	Mathematics-II	4.00	3	-	1	20	-	20	60	-	40	-	100
03692154	Basic Physics Lab	1.00	-	2	-	-	50	-	-	-	-	20	50
03692155	Basic Physics	3.00	3	-	-	20	-	20	60	-	40	-	100
03693153	Communication Skills - II	1.00	1	-	-	-	-	100	-	-	40	-	100
	Total	20.00	13	12	1								800

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



Semester - 3

						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.	
03600201	Entrepreneurship and Start-ups	1.00	1	-	-	20	-	20	60	-	40	-	100
03606201	Data Structures	3.00	3	-	-	20	-	20	60	-	40	-	100
03606202	Data Structures Lab	1.00	-	2	-	-	50	-	-	-	-	20	50
03606205	Operating Systems	3.00	3	-	-	20	-	20	60	-	40	-	100
03606206	Operating Systems Lab	1.00	-	2	-	-	50	-	-	-	-	20	50
03606207	Introduction to DBMS	3.00	3	-	-	20	-	20	60	-	40	-	100
03606208	Introduction to DBMS Lab	2.00	-	4	-	-	100	-	-	-	-	40	100
03606213	Object Oriented Programming with C++	3.00	3	-	-	20	-	20	60	-	40	-	100
03606214	Object Oriented Programming with C++ Lab	2.00	-	4	-	-	100	-	-	-	-	40	100
03606215	Computer Organization & Architecture	4.00	3	-	1	20	-	20	60	-	40	-	100
03693203	Professional Communication and Critical Thinking	1.00	1	-	-	-	-	100	-	-	40	-	100
	Total	24.00	17	12	1								1000

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



Semester - 4

						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.	
03600251	Essence of Indian Knowledge and Tradition	0.00	2	-	-	20	-	20	-	-	16	-	40
03606251	Computer Networks	2.00	2	-	-	20	-	20	60	-	40	-	100
03606252	Computer Networks Lab	1.00	-	2	-	-	50	-	-	-	-	20	50
03606253	Software Engineering	3.00	3	-	-	20	-	20	60	-	40	-	100
03606255	Java Programming	3.00	3	-	-	20	-	20	60	-	40	-	100
03606256	Java Programming Lab	2.00	-	4	-	-	100	-	-	-	-	40	100
03606257	Algorithms	4.00	3	-	1	20	-	20	60	-	40	-	100
03606264	Minor Project	1.00	-	2	-	-	50	-	-	-	-	20	50
03606265	Web Development Using PHP	3.00	3	-	-	20	-	20	60	-	40	-	100
03606266	Web Development Using PHP - Lab	2.00	-	4	-	-	100	-	-	-	-	40	100
03693251	Employability Skills	1.00	1	-	-	-	-	100	-	-	40	-	100
	Total	22.00	17	12	1								940

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



Semester - 5

						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.	
03606305	Information Security	3.00	3	-	-	20	-	20	60	-	40	-	100
03606306	Information Security Lab	1.00	-	2	-	-	30	-	-	20	-	20	50
03606308	Summer Internship	2.00	-	2	-	-	100	-	-	-	-	40	100
03606314	Major Project - I	6.00	-	12	-	-	60	-	-	40	-	40	100
03606315	.Net Programming with C#	3.00	3	-	-	20	-	20	60	-	40	-	100
03606316	.Net Programming with C# Lab	2.00	-	4	-	-	60	-	-	40	-	40	100
03606317	Internet of Things (IoT)	3.00	3	-	-	20	-	20	60	-	40	-	100
03606318	Internet of Things (IoT) Lab	1.00	-	2	-	-	30	-	-	20	-	20	50
	Program Elective - I (Compulsory Subjects :1)	3.00	3	-	-	40	-	-	60	-	-	-	100
	Program Elective Lab- I (Compulsory Subjects :1)	1.00	-	2	-	-	30	-	-	20	-	-	50
	Total	25.00	12	24									850

Semester - 5 Program Elective - I

						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.	
03606331	Data Mining	3.00	3	-	-	20	-	20	60	-	40	-	100
03606333	Cloud Computing	3.00	3	-	-	20	-	20	60	-	40	-	100



Semester - 5 Program Elective Lab- I

						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.	
03606332	Data Mining Lab	1.00	-	2	-	-	30	-	-	20	-	20	50
03606334	Cloud Computing Lab	1.00	-	2	-	-	30	-	-	20	-	20	50

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



Semester - 6

						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.	
03600351	Indian Constitution	0.00	2	-	-	20	-	20	-	-	16	-	40
03606364	Major Project - II	6.00	-	12	-	-	60	-	-	40	-	40	100
03606365	Digital Marketing	1.00	1	-	-	20	-	20	60	-	40	-	100
03606366	Digital Marketing Lab	1.00	-	2	-	-	30	-	-	20	-	20	50
03606367	Mobile Application Development	3.00	3	-	-	20	-	20	60	-	40	-	100
03606368	Mobile Application Development Lab	2.00	-	4	-	-	60	-	-	40	-	40	100
	Program Elective - II (Compulsory Subjects :1)	3.00	3	-	-	40	-	-	60	-	-	-	100
	Program Elective - III (Compulsory Subjects :1)	3.00	3	-	-	40	-	-	60	-	-	-	100
	Program Elective Lab- II (Compulsory Subjects :1)	1.00	-	2	-	-	30	-	-	20	-	-	50
	Program Elective Lab- III (Compulsory Subjects :1)	1.00	-	2	-	-	30	-	-	20	-	-	50
	Total	21.00	12	22									790

Semester - 6 Program Elective - II

						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.	
03606381	Advanced Database Management System	3.00	3	-	-	20	-	20	60	-	40	-	100
03606391	Software Testing	3.00	3	-	-	20	-	20	60	-	40	-	100



Semester - 6 Program Elective Lab- II

						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.	
03606382	Advanced Database Management System Lab	1.00	-	2	-	-	30	-	-	20	-	20	50
03606392	Software Testing Lab	1.00	-	2	-	-	30	-	-	20	-	20	50

Semester - 6 Program Elective - III

						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.	
03606385	Multimedia Technologies	3.00	3	-	-	20	-	20	60	-	40	-	100
03606387	Artificial Intelligence and Machine Learning	3.00	3	-	-	20	-	20	60	-	40	-	100

Semester - 6 Program Elective Lab- III

						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.	
03606386	Multimedia Technologies Lab	1.00	-	2	-	-	30	-	-	20	-	20	50
03606388	Artificial Intelligence and Machine Learning Lab	1.00	-	2	-	-	30	-	-	20	-	20	50

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