Course : B.Sc. (IT) | **Curriculum :** IT & COMPUTER SCIENCE – BSC (IT) – 2021-22 - Cloud Computing

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.	
05101101	Fundamentals of Computer & PC Software	4	3	2	0	20	20	20	60	30	40	20	150
05101103	Fundamentals of Web Development	4	3	2	0	20	20	20	60	30	40	20	150
05101104	Fundamentals of Programming using C	5	3	4	0	20	20	20	60	30	40	20	150
05191101	Basic Mathematics	4	4	0	0	20	0	20	60	0	40	0	100
05193102	Communication Skills - I	4	2	0	2	0	0	100	0	0	40	0	100
	Elective - 1 (Complsory Subjects :1) -	3	3	0	0	-	-	-	-	-	-	-	100
	Total	**24**	**18**	**8**	**2**								**750**

Semester - 1 Elective - 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.	
05101130	Elementary Mathematics	3	3	0	0	20	0	20	60	0	40	0	100
05101131	Financial Accounting	3	3	0	0	20	0	20	60	0	40	0	100

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

Course : B.Sc. (IT) | **Curriculum :** IT & COMPUTER SCIENCE – BSC (IT) – 2021-22 - Cloud Computing

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.	
05101154	Project-I	3	0	6	0	0	20	20	0	60	0	40	100
05101155	Python Programming	4	3	2	0	20	20	20	60	30	40	20	150
05101156	Relational Database Management System	4	3	2	0	20	20	20	60	30	40	20	150
05101204	Open Source Technology using PHP	5	3	4	0	20	20	20	60	30	40	20	150
05101253	Basic Software Engineering	4	3	2	0	20	20	20	60	30	40	20	150
05193152	Communication Skills - II	4	2	0	2	0	0	100	0	0	40	0	100
	Total	**24**	**14**	**16**	**2**								**800**

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

Course : B.Sc. (IT) | **Curriculum :** IT & COMPUTER SCIENCE – BSC (IT) – 2021-22 - Cloud Computing

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.	
05101152	Data Structures	4	3	2	0	20	20	20	60	30	40	20	150
05101202	Data Communication and Computer Networks	4	3	0	1	20	0	20	60	0	40	0	100
05101251	Core Java	5	3	2	1	20	20	20	60	30	40	20	150
05101252	Operating System	5	3	2	1	20	20	20	60	30	40	20	150
05101254	Web Application Development Using ASP.NET	4	3	2	0	20	20	20	60	30	40	20	150
05193202	Communication & Programming Skills	2	1	0	1	0	0	100	0	0	40	0	100
	Total	24	16	8	4								800

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

Course : B.Sc. (IT) | **Curriculum :** IT & COMPUTER SCIENCE – BSC (IT) – 2021-22 - Cloud Computing

Semester - 4

Code	Subject	Credit	Lect	Lab	Tut	Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
						T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
05101201	Business Information Systems	3	3	0	0	20	0	20	60	0	40	0	100
05101255	Project-II	3	0	6	0	0	20	20	0	60	0	40	100
05101352	Mobile Application Development	7	4	4	1	20	20	20	60	30	40	20	150
05101391	Cloud Computing – I	5	3	2	1	20	20	20	60	30	40	20	150
05191206	Statistics	4	3	0	1	20	0	20	60	0	40	0	100
05193252	English & Mathematical Aptitude	2	2	0	0	0	0	100	0	0	40	0	100
	Total	**24**	**15**	**12**	**3**								**700**

Lect - Lecture, **Tut** - Tutorial, **Lab** - Lab, **T** - Theory, **P** - Practical, **CE** - CE, **T** - Theory, **P** - Practical

Theory Passing % : 40 **Practical Passing % :** 40

Course : B.Sc. (IT) | **Curriculum :** IT & COMPUTER SCIENCE – BSC (IT) – 2021-22 - Cloud Computing

Semester - 5

Code	Subject	Credit	Lect	Lab	Tut	Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
						T	**P**	**CE**	**T**	**P**	Int. + Ext.	Int. + Ext.	
05101301	Computer Graphics	5	4	2	0	20	20	20	60	30	40	20	150
05101303	Mini Project-I	6	0	12	0	0	20	20	0	60	0	40	100
05101305	Data Science using Python	5	4	2	0	20	20	20	60	30	40	20	150
05101311	Cloud Computing – II	5	3	2	1	20	20	20	60	30	40	20	150
05193302	Employability Skills	2	0	0	2	0	0	100	0	0	40	0	100
	Total	23	11	18	3								650

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

Course : B.Sc. (IT) | **Curriculum :** IT & COMPUTER SCIENCE – BSC (IT) – 2021-22 - Cloud Computing

Semester - 6

Code	Subject	Credit	Lect	Lab	Tut	Internal Marks			External Marks		Passing Marks (Theory + CE)	Passing Marks (Practical)	Total Marks
						T	P	CE	T	P	Int. + Ext.	Int. + Ext.	
05101353	Major Project	18	0	36	0	0	100	100	0	300	0	200	500
	Total	18	0	36	0								500

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