

VI Semester

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per Week			Total Credit
				Theory			Practical			L	T	P	
				End Sem	Mid Sem	Quiz / Assignment	End Sem	Team Work / Lab Work & Sessional					
1.	CS 601	DC	Microprocessors and Applications	100	30	20	30	20	200	3	1	2	5
2.	CS-602	DC	Compiler Design	100	30	20	30	20	200	3	1	2	5
	CS-603	DC	Operating System	100	30	20	30	20	200	2	1	2	4
3.	CS-604	DE	Departmental Elective	100	30	20		-	150	3	1	0	4
4.	CS-605	OE	Open Elective	100	30	20	-	-	150	3	1	0	4
5.	CS-606	O/E Lab	Open Elective Lab/ Matlab Programming	-	-	-	30	20	50	0	0	4	2
6.	CS-607	P	Minor Project -II					50	50	0	0	4	2
8		IN	Internship – III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
Total				500	150	100	120	130	1000	14	4	14	26

Note: Meaning of Last Character of Subject Code (T – Theory; P – Practical)

Departmental Electives		Open Electives	
CS 604(A)	Graph Theory	CS-605(A)	Digital Signal Processing
CS 604(B)	Computer Graphics and Visualisation	CS-605(B)	Machine Learning
CS 604(C)	Design and Analysis of Algorithm	CS-605(C)	Project Management