

**CS - V Sem W.e.f. 2017-18**

S.No	Subject code	Subject	Maximum Marks Alloted					Hours			Credits		Total Marks	Total Credits
			Theory			Practical		L	T	P	Th	Prac		
			End Sem	Mid Sem	Quiz Ass	End Sem	Lab Work/ Quiz/Assi gnment							
1	CS-501	Operating System	105	30	15	30	20	3	1	2	4	2	1000	32
2	CS -502	Database Management System	105	30	15	30	20	3	1	2	4	2		
3	CS -503	Computer Graphics & Multimedia	105	30	15	30	20	3	1	2	4	2		
4	CS -504	Data Communication	105	30	15	-	-	3	1	-	4	-		
5	CS -505*	Elective-I	105	30	15	-	-	3	1	-	4	-		
6	CS -506	Programming Lab-III (Unix/Linux Lab)				30	20	-	-	4	-	4		
7	CS -507	Startup / Industrial Awareness				-	50	-	-	2		2		
Total			525	150	75	120	130	15	5	12	20	12	1000	32

Department Elective-I (Four Subjects)	
Subject Code	Subject Name
CS -505(A)	Cyber Security
CS -505(B)	Mathematical foundation of Computer science
CS -505(C )	Optimization Techniques