

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
CHOICE BASED CREDIT SYSTEM (CBCS)
SCHEME OF TEACHING AND EXAMINATION 2016-2017
M. Tech (Computer Network Engineering)

I Semester

CREDIT BASED

Subject Code	Name of the Subject	Teaching hours/week		Duration of Exam in Hours	Marks for		Total Marks	CREDITS
		Lecture	Practical / Field Work / Assignment		IA.	Exam		
16SCN11	Wireless Ad-hoc Networks	4	-	3	20	80	100	4
16SCN12	Advances in Computer Networks	4	--	3	20	80	100	4
16SCN13	Information and Network Security	4	--	3	20	80	100	4
16SCN14	Probability Statistics and Queuing Theory	4	--	3	20	80	100	4
16SCN15X	Course Electives - 1	4	--	3	20	80	100	3
16SCN16	Computer Networks and Information Security Laboratory	--	3(2 Hrs lab+ 1 Hr Instruction)	3	20	80	100	2
16SCN17	Seminar	--	--	--	100	--	100	1
Total		20	3	18	220	480	700	22

Course Electives I	
16SCN151	Internet of Things
16SCN152	Social Network Analysis
16SCN153	Multi Core Architecture and Programming
16SCN154	Soft Computing