

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
CHOICE BASED CREDIT SYSTEM (CBCS)
SCHEME OF TEACHING AND EXAMINATION 2016-2017
M.Tech (Cyber Forensics and Information Security)

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		LA.	Exam		
16SFC11	Ethical Hacking	4	-	3	20	80	100	4
16SFC12	Pragmatic of Information Security	4	--	3	20	80	100	4
16SFC13	Cyber Crime and Cyber Forensics	4	--	3	20	80	100	4
16SFC14	Probability Statistics and Queuing Theory	4	--	3	20	80	100	4
16SFC15x	Course Electives - I	4	--	3	20	80	100	3
16SFC16	Ethical Hacking Laboratory	--	3(2 Hrs lab+ 1 Hr instruction)	3	20	80	100	2
16SFC17	Seminar	--	--	--	100	--	100	1
Total		20	3	18	220	480	700	22

Course Elective I	
16SFC151	Access Control and Identity Management System
16SFC152	Cloud Security
16SFC153	Advanced Cryptography
16SFC154	Application and Web Security