

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
CHOICE BASED CREDIT SYSTEM (CBCS)
SCHEME OF TEACHING AND EXAMINATION 2016-2017
M. Tech (Software 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		LA.	Exam		
16SSE11	Advances in Software Testing	4	-	3	20	80	100	4
16SSE12	Object Oriented Software Engineering	4	--	3	20	80	100	4
16SSE13	Service Oriented Architecture	4	--	3	20	80	100	4
16SSE14	Probability Statistics and Queuing Theory	4	--	3	20	80	100	4
16SSE15x	Course Electives - I	4	--	3	20	80	100	3
16SSE16	Software Testing and Data Base Management Systems Laboratory	--	3(2 Hrs lab+ 1 Hr instruction)	3	20	80	100	2
16SSE17	Seminar	--	--	--	100	--	100	1
Total		20	3	18	220	480	700	22

Course Elective I	
16SSE151	Advances in Data Base Management Systems
16SSE152	Distributed Operating Systems
16SSE153	Advances in Storage Area Networks
16SSE154	Web Services