

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM**  
**CHOICE BASED CREDIT SYSTEM (CBCS)**  
**SCHEME OF TEACHING AND EXAMINATION 2016-2017**

M. Tech. (Computer 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		
16SCE11	Advanced Digital Design	4	-	3	20	80	100	4
16SCE12	Cloud Computing	4	--	3	20	80	100	4
16SCE13	Embedded Computing Systems	4	--	3	20	80	100	4
16SCE14	Probability Statistics and Queuing Theory	4	--	3	20	80	100	4
16SCE15x	Course Electives -I	4	--	3	20	80	100	3
16SCE16	Digital Design and ECS Laboratory	--	3(2 Hrs lab+ 1 Hr Instruction)	3	20	80	100	2
16SCE17	Seminar	--	--	--	100	--	100	1
<b>Total</b>		<b>20</b>	<b>3</b>	<b>18</b>	<b>220</b>	<b>480</b>	<b>700</b>	<b>22</b>

Course Electives I	
16SCE151	Computer Systems Performance Analysis
16SCE152	Distributed Operating System
16SCE153	Software Agents
16SCE154	Advances in Computer Architecture