

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

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		
16SIT11	Enterprise Application Programming	4	-	3	20	80	100	4
16SIT12	Data Compression	4	--	3	20	80	100	4
16SIT13	Advances in Database Management Systems	4	--	3	20	80	100	4
16SIT14	Probability Statistics and Queuing Theory	4	--	3	20	80	100	4
16SIT15x	Course Electives - I	4	--	3	20	80	100	3
16SIT16	Data Compression and ADBMS Laboratory	--	<b>3(2 hrs lab+ 1 hr instruction)</b>	3	20	80	100	2
16SIT17	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 Elective I	
16SIT151	Client Server Programming
16SIT152	Information storage Management
16SIT153	Service Oriented Architecture
16SIT154	Distributed Operating System