

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI**  
**CHOICE BASED CREDIT SYSTEM (CBCS)**  
**SCHEME OF TEACHING AND EXAMINATION 2015-2016**  
**B.E. Information Science & Engineering**

**VIII SEMESTER**

Sl. No	Subject Code	Title	Teaching Hours /Week		Examination			Credits	
			Theory	Practical/ Drawing	Duration	I.A. Marks	Theory/ Practical Marks		Total Marks
1	15CS81	Internet of things and applications	4	--	3	20	80	100	4
2	15CS82	Big Data Analytics	4	--	3	20	80	100	4
3	15CS/IS83x	Professional Elective 5	3	--	3	20	80	100	3
4	15IS84	Internship / Professional Practice	Industry Oriented		3	50	50	100	2
5	15ISP85	Project work phase II	--	6	3	100	100	100	5
6	15ISS86	Seminar	--	4	--	100	--	100	2
<b>TOTAL</b>			<b>11</b>	<b>10</b>	<b>15</b>	<b>310</b>	<b>390</b>	<b>700</b>	<b>20</b>

Professional Elective 5	
15CS831	High Performance Computing
15CS832	User Interface Design
15IS833	Virtual Reality
15CS834	System Simulation and Modeling

1. Professional Elective: Electives relevant to chosen specialization / branch
2. Internship / Professional Practice: To be carried out between 6<sup>th</sup> and 7<sup>th</sup> semester vacation or 7<sup>th</sup> and 8<sup>th</sup> semester vacation period