


SRI VENKATESWARA UNIVERSITY :: TIRUPATI
BACHELOR OF COMPUTER APPLICATIONS

Under CBCS with effect from the Batch 2015-2016

B.C.A. SEMESTER - V

Sno	Course	Total Marks	Mid Sem Exam*	Sem End Exam	Teaching Hours	Credits
5.1	Network Security	100	25	75	4	4
5.2	Software Engineering	100	25	75	4	4
5.3	OOAD	100	25	75	4	4
Elective – 1						
5.4-A	Data Mining & Ware Housing	100	25	75	4	4
5.4-B	Computer Networks					
5.4-C	Cyber Forensics					
Elective – 2						
5.5 – A	Android Basics	100	25	75	4	4
5.5 – B	Principles of Animation					
5.5 – C	Software Testing Methodologies					
Elective – 1 (LAB)						
5.6 A-P	Data Mining Lab	50	0	50	4	2
5.6 B-P	Computer Networks Lab					
5.6 C-P	Cyber Forensics Lab					
Elective – 2 (Lab)						
5.7 A-P	Android Basics Lab	50	0	50	4	2
5.7 B-P	Computer Animation Lab					
5.7 C-P	Testing Tools Lab					
Total		600			28	24


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BCA Under CBCS with effect from the academic year 2017-18 course of study

Table-6: B.C.A. SEMESTER – VI

Sno	Course	Total Marks	Mid Sem Exam*	Sem End Exam	Teaching Hours	Credits
1	Ecommerce	100	25	75	5	4
2	Open Source Software	100	25	75	5	4
3	Cloud Computing	100	25	75	5	4
Elective – 1						
4.1	Hadoop & R Language	100	25	75	5	4
4.2	Network programming					
4.3	Cyber Laws					
Elective – 2						
5.1	Advanced Android	100	25	75	5	4
5.2	Design of Video Games					
5.3	Advanced Software Testing					
Project Lab						
6	Main Project	200	50	150	4	4
Total		700			29	24