



Chhattisgarh Swami Vivekanand Technical University (CSVTV, NEWAI (C.G.))

SCHEME OF TEACHING AND EXAMINATION

B.Tech (Third Semester – Computer Science and Technology)

Sl.No.	Board of Studies (BOS)	Courses (Subject)	Subject Code	Period per Week			Scheme of Examination			Total Marks	Credit
				L	T	P	Theory/Lab				
							ESE	CT	TA		
1.	Basic Science	Applied Mathematics - III	B141311(014)	3	1	-	100	20	30	150	4
2.	Computer Science & Engg.	Digital Electronics	B141312(022)	3	1	-	100	20	30	150	4
3.	Computer Science & Engg.	Data Structure & Algorithms	B141313(022)	2	1	-	100	20	30	150	3
4.	Computer Science & Engg.	Object Oriented Programming with C++	B141314(022)	2	1	-	100	20	30	150	3
5.	Computer Science & Engg.	Operating Systems	B141315(022)	2	1	-	100	20	30	150	3
6.	Computer Science & Engg.	Digital Electronics (Lab)	B141321(022)		-	2	40	-	20	60	1
7.	Computer Science & Engg.	Data Structure & Algorithms (Lab)	B141322(022)		-	2	40	-	20	60	1
8.	Computer Science & Engg.	Object Oriented Programming with C++ (Lab)	B141323(022)		-	2	40	-	20	60	1
9.	Computer Science & Engg.	Python Programming (Lab)	B141324(022)		-	2	40	-	20	60	1
10.	Humanities	Personality Development	B000306(046)	-	-	2	-	-	10	10	-
Total Marks				12	05	10	660	100	240	1000	21

L-Lecture, T-Tutorial, P-Practical, ESE- End Semester Exam, CT-Class Test,
TA-Teacher's Assessment



Chhattisgarh Swami Vivekanand Technical University (CSVTV, NEWAI (C.G.))

SCHEME OF TEACHING AND EXAMINATION

B. Tech. (Fourth Semester – Computer Science and Technology)

Sl.No.	Board of Studies (BOS)	Courses (Subject)	Subject Code	Period per Week			Scheme of Examination			Total Marks	Credit
				L	T	P	Theory/Lab				
							ESE	CT	TA		
1.	Basic Science	Discrete Mathematical Structure	B141411(014)	3	1	-	100	20	30	150	4
2.	Computer Science & Engg.	Computer Organization & Architecture	B141412(022)	2	1	-	100	20	30	150	3
3.	Computer Science & Engg.	Java Programming	B141413(022)	3	1	-	100	20	30	150	4
4.	Computer Science & Engg.	Database Management Systems	B141414(022)	2	1	-	100	20	30	150	3
5.	Computer Science & Engg.	Theory of Computation	B141415(022)	2	1	-	100	20	30	150	3
6.	Computer Science & Engg.	Computer Organization & Architecture (Lab)	B141421(022)	-	-	2	40	-	20	60	1
7.	Computer Science & Engg.	Database Management Systems (Lab)	B141422(022)	-	-	2	40	-	20	60	1
8.	Computer Science & Engg.	Java Programming (Lab)	B141423(022)	-	-	2	40	-	20	60	1
9.	Computer Science & Engg.	Mini Project - I	B141424(022)	-	-	2	40	-	20	60	1
10.	Humanities & Social Sciences	Environmental Sciences (Constitution of India)	B000406(046)	-	-	2	-	-	10	10	-
Total Marks				12	05	10	660	100	240	1000	21
Internship-I to be completed after fourth semester exam and its evaluation to be done in fifth semester											

L-Lecture, T-Tutorial, P-Practical, ESE- End Semester Exam, CT-Class Test,
TA-Teacher's Assessment