Chhattisgarh Swami Vivekanand Technical University (CSVTU), Bhilai (CG)
SCHEME OF TEACHING AND EXAMINATION

**Courses of Study and Scheme of Examination of
B. Tech. (Computer Science Engineering) - 4th Semester**

Sl. No.	Board of Studies (BOS)	Courses (Subject)	Course Code	Period per Week			Scheme of Examination Theory/Lab			Total Marks	Credit
				L	T	P	ESE	CT	TA		
1.	Basic Science	Discrete Mathematics	B022411(014	3	1	-	100	20	30	150	4
2.	Computer Science & Engg.	Computer System Architecture	B022412(022	2	1	-	100	20	30	150	3
3.	Computer Science & Engg.	Database Management Systems	B022413(022	3	1	-	100	20	30	150	4
4.	Computer Science & Engg.	Object Oriented Programming (with Java)	B022414(022	2	1	-	100	20	30	150	3
5.	Computer Science & Engg.	Design & Analysis of Algorithms	22415(022)	2	1	-	100	20	30	150	3
6.	Computer Science & Engg.	Computer Organization & Architecture Laboratory	B022421(022	-	-	2	40	-	20	60	1
7.	Computer Science & Engg.	Object Oriented Programming Laboratory (Java)	B022422(022)	-	-	2	40	-	20	60	1
8.	Computer Science & Engg.	Database Management Systems Laboratory	B022423(022)	-	-	2	40	-	20	60	1
9.	Computer Science & Engg.	Virtual Laboratory	B022424(022)	-	-	2	40	-	20	60	1
10.	Humanities & Social Sciences	Environmental Sciences (Constitution of India)	B000406(046	-	-	2	-	-	10	10	-
			Total	**12**	**5**	**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