



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

SCHEME OF TEACHING AND EXAMINATION

B Tech (Fifth Semester - Electronics & Telecommunication Engineering)

Sl. No.	Board of Studies	Courses (Subject)	Course Code	Period per Week			Theory/Lab			Total Marks	Credits
				L	T	P	ESE	CT	TA		
				1.	Electronics & Telecom.	Digital Communication	C028511(028)	3	1		
2.	Electronics & Telecom.	Design of Electronics Circuit	C028512(028)	3	1	-	100	20	30	150	4
3.	Electronics & Telecom.	Microcontroller & embedded system	C028513(028)	3	1	-	100	20	30	150	4
4.	Electronics & Telecom.	Control Systems	C028514(028)	2	1	-	100	20	30	150	3
5.	Professional Elective-1 (Refer Table I)			2	0	-	100	20	30	150	2
6.	Electronics & Telecom.	Digital Communication lab	C028521(028)	-	-	2	40	-	20	60	1
7.	Electronics & Telecom.	Design of Electronics Circuit lab	C028522(028)	-	-	2	40	-	20	60	1
8.	Electronics & Telecom.	Microcontroller & embedded system lab	C028523(028)	-	-	2	40	-	20	60	1
9.	Electronics & Telecom.	Project-I based on Summer Internship/ Industrial Training	C028521(028)	-	-	2	40	-	20	60	1
10.	Civil Engg.	Environmental Studies	C000506(020)	-	-	2	-	-	10	10	-
Total				13	4	10	660	100	240	1000	21

L – Lecturer ,T – Tutorial, P – Practical , CT –ClassTest ESE – End Semester Exam TA – Teacher’s Assessment

- Note: - The students has to attended the four weeks industrial training / summer internship in B. Tech program after fourth semester, which will be evaluated in fifth semester.

Table I (Professional Elective I)

S.N.	Board of Studies	Course Code	Subject
1.	Electronics & Telecom.	C028531(028)	Computer Network
2.	Computer Science Engg..	C028534(022)	Computer organization & Architecture
3.	Electronics & Telecom.	C028532(028)	Nano Electronics
4.	Electronics & Telecom.	C028533(028)	Optoelectronic devices and circuits
5.	Computer Science Engg..	C022535(022)	Advanced Data Structures and Algorithms

Note: (1) 1/4th of total strength of students subject to minimum of 20 students is required to offer and elective in the college in a particular academic session.

(2) Choice of elective course once made for an examination cannot be changed in future examinations.