



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

SCHEME OF TEACHING AND EXAMINATION

B Tech (Fifth Semester - AGRICULTURAL ENGINEERING)

Sl. No.	Board of Studies	Courses (Subject)	Course Code	L	T	P	Theory/Lab			Total Marks	Credits
							ESE	CT	TA		
1.	Mech. Engg	Theory of machine	C094514(037)	3	1	-	100	20	30	150	4
2.	Agri Engg	Irrigation and drainage Engg	C094511(094)	3	1	-	100	20	30	150	4
3.	Agri Engg	Ground water wells and pumps	C094512(094)	3	1	-	100	20	30	150	4
4.	Agri Engg	Farm machinery and equipments	C094513(094)	2	1	-	100	20	30	150	3
5.	<i>Professional Elective –I (Refer to Table I)</i>			2	0	-	100	20	30	150	2
6.	Agri Engg	Farm machinery and equipments lab	C094521(094)	-	-	2	40	-	20	60	1
7.	Agri Engg	Irrigation and drainage engg lab	C094522(094)	-	-	2	40	-	20	60	1
8.	Agri Engg	Dairy and food engg Lab	C094523(094)	-	-	2	40	-	20	60	1
9.	Agri Engg	Project –I Based on summer internship/ industrial training	C094524(094)	-	-	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.	Agri Engg	C094531(094)	Dairy and food engineering
2.	Agri Engg	C094532(094)	Waste & by product utilization
3.	Agri Engg	C094533(094)	Development of processed products and development
4.	Agri Engg	C094534(094)	Reservoir and farm pond design
5.	Agri Engg	C094535(094)	Gully and ravine control structures

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.