



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

SCHEME OF TEACHING AND EXAMINATION

B.Tech (Eighth Semester – Mechanical Engineering)

Sl. No.	Board of Studies (BOS)	Courses (Subject)	Course Code	Period per Week			Scheme of Examination			Total Mark	Credit
				L	T	P	Theory/Lab				
							ESE	CT	TA		
1.	Mechanical Engineering	Robotics	D037811(037)	3	1	-	100	20	30	150	4
2.	Professional Elective – IV (Refer to Table – I)			2	1	-	100	20	30	150	3
3.	Open Elective – III (Refer to Table – III)			2	0	-	100	20	30	150	2
4.	Mechanical Engineering	Robotics (Lab)	D037821(037)	-	-	2	40	-	20	60	1
5.	Mechanical Engineering	Computer Aided Simulation & Analysis (Lab)	D037822(037)	-	-	2	40	-	20	60	1
6.	Mechanical Engineering	Project (Phase-II)	D037823(037)	-	-	14	350	-	80	430	7
Total Marks				7	2	18	730	60	210	1000	18

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

Table – I (Professional Elective – IV)

S.N.	Board of Studies	Course Code	Subject
1	Mechanical Engineering	D037831(037)	Automobile Engineering
2	Mechanical Engineering	D037832(037)	Computational Fluid Dynamics
3	Mechanical Engineering	D037833(037)	Product Design and Development
4	Mechanical Engineering	D037834(037)	Vibration and Noise Control
5	Mechanical Engineering	D037835(037)	Mechanical Handling System and Equipments
6	Mechanical Engineering	D037836(037)	Numerical Control of Machine Tools

Note: (1) 1/4 th 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.