

Chhattisgarh Swami Vivekanand Technical University, Bhilai (CG)

Scheme of Teaching & Examination M.E. Mechanical Engg. (Production Engineering) I Semester

S. No.	Board of Study	Subject Code	Subject	Periods per Week			Scheme of Examination			Total Marks	Credit L+(T+P)/2
				L	T	P	Theory / Practical				
							ESE	CT	TA		
1	Mech. Engg.	542111 (37)	Advanced Manufacturing Engineering	3	1	-	100	20	20	140	4
2	Mech. Engg	542112 (37)	CAD/CAM Applications	3	1	-	100	20	20	140	4
3	Mech. Engg	542113 (37)	Production & Materials Management	3	1	-	100	20	20	140	4
4	Mech. Engg	542114 (37)	Maintenance Engineering	3	1	-	100	20	20	140	4
5	Refer Table –I		Elective-1	3	1	-	100	20	20	140	4
6	Mech. Engg	542121 (37)	Advanced Manufacturing Engineering Lab	-	-	3	75	-	75	150	2
7	Mech. Engg	542122 (37)	CAD/CAM Applications Lab	-	-	3	75	-	75	150	2
Total				15	5	6	650	100	250	1000	24

L- Lecture
P- Practical ,
CT- Class Test

T- Tutorial
ESE- End Semester Exam
TA- Teacher's Assessment

Table-I

ELECTIVE I			
S.No.	Board of Study	Subject Code	Subject
1	Mech. Engg.	542131 (37)	Applied Fuzzy logic & Fuzzy Sets
2	Mech. Engg	542132 (37)	Finite Element Methods
3	Mech. Engg	542133 (37)	Accounting & Management Control
4	Mech. Engg	542134 (37)	Advanced Metrology And Computer Aided Inspection

Note (1) - 1/4th of total strength of students subject to minimum of twenty students is required to offer an elective in the college in a Particular academic session .

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

Chhattisgarh Swami Vivekanand Technical University, Bhilai (CG)

Scheme of Teaching & Examination M.E. Mechanical Engg. (Production Engineering) II Semester

S. No.	Board of Study	Subject Code	Subject	Periods per Week			Scheme of Examination			Total Marks	Credit L+(T+P)/2
				L	T	P	Theory / Practical				
							ESE	CT	TA		
1	Mech. Engg.	542211 (37)	Machine Tools Engineering	3	1	-	100	20	20	140	4
2	Mech. Engg	542212 (37)	Robotics	3	1	-	100	20	20	140	4
3	Mech. Engg	542213 (37)	Quality Control & Reliability Engineering	3	1	-	100	20	20	140	4
4	Mech. Engg	542214 (37)	Measurement system Analysis	3	1	-	100	20	20	140	4
5	Refer Table –I		Elective-II	3	1	-	100	20	20	140	4
6	Mech. Engg	542221 (37)	Machine Tools Engineering Lab	-	-	3	75	-	75	150	2
7	Mech. Engg	542222 (37)	Robotics Lab	-	-	3	75	-	75	150	2
Total				15	5	6	650	100	250	1000	24

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

Table-I

ELECTIVE I			
S.No.	Board of Study	Subject Code	Subject
1	Mech. Engg.	542231 (37)	Mechatronics
2	Mech. Engg	542232 (37)	Productivity Management
3	Mech. Engg	542233 (37)	Advances in Material Processing
4	Mech. Engg	542234 (37)	Management of Organizational Behaviour

Note (1) - 1/4th of total strength of students subject to minimum of twenty students is required to offer an elective in the college in a Particular academic session .

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

CHHATISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY,

SCHEME OF TEACHING AND EXAMINATION

M.E (Third Semester)

Mechanical Engineering (Production Engg.)

S. No	CODE	Board of Studies	SUBJECT	Periods per week			Scheme of Exam Theory / Practical			GRAND TOTAL	Credits L+(T+P)/2
				L	T	P	ESE	CT	TA		
1	Mech. Engg.	542311(37)	Computer Integrated Manufacturing	3	1	-	100	20	20	140	4
2	Refer Below		Elective – III	3	1	-	100	20	20	140	4
3	Mech. Engg.	542321(37)	Preliminary work on Dissertation	-	-	28	100	-	100	200	14
4	Mech. Engg.	542322(37)	Seminar based on Dissertation	-	-	3	-	-	20	20	2
TOTAL				6	2	31	300	40	160	500	24

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

Table - III			
Elective - III			
S.No.	Board of Studies	Code	Subject
1	Mech. Engg.	542331(37)	Optimization Techniques
2	Mech. Engg.	542332(37)	Advanced Machine Tools
3	Mech. Engg.	542333(37)	Product Engineering
4	Mech. Engg.	542334(37)	Ergonomics

Note (1) - 1/4th of total strength of students subject to minimum of twenty students is required to offer an elective in the college in a Particular academic session.

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

CHHATISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY,

SCHEME OF TEACHING AND EXAMINATION

M.E (Fourth Semester)

Mechanical Engineering (Production Engg.)

S. No.	CODE	Board of Studies	SUBJECT	Periods per week			Scheme of Exam Theory/Practical			GRAND TOTAL	Credits L+(T+P)/2
				L	T	P	ESE	CT	TA		
1	Mech. Engg.	542421(37)	Dissertation + Seminar	6	-	34	300	-	200	500	23
			TOTAL	6	-	34	300	-	200	500	23

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