



CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BHILAI (C.G.)

Scheme of Teaching and Examination

Scheme for Diploma Mechanical Engineering Third Semester (2037)

Sl. No.	Board of Studies (BOS)	Courses (Subject)	Subject Code	Course Category	Period per Week			Scheme of Examination			Total Marks	Credits	Teaching Hours/sem	Assessment hours/sem (Assignment/ Practical file)
					L	T	P	Theory/Lab						
								ESE	CT	TA				
1	Mechanical	Strength of Materials	2037C01BT037	PCC	2	1	-	100	20	20	140	3	45	15
2	Mechanical	Materials Technology	2037C02BT037	PCC	2	1	-	100	20	20	140	3	45	15
3	Mechanical	Thermal Engineering	2037C03BT037	PCC	2	1	-	100	20	20	140	3	45	15
4	Mechanical	Machine Drawing and Computer Aided Drafting	2037C04CT037	SBS-PCC	2	1	-	100	20	20	140	3	45	15
5	Mechanical	Manufacturing Technology	2037C05CT037	SBS-PCC	2	1	-	100	20	20	140	3	45	15
6	Mechanical	Materials Technology Lab	2037C01BL037	PCC	-	-	2	40	-	20	60	1	30	15
7	Mechanical	Thermal Engineering Lab	2037C02BL037	PCC	-	-	2	40	-	20	60	1	30	15
8	Mechanical	Machine Drawing and Computer Aided Drafting	2037C03CL037	SBS-PCC	-	-	2	40	-	20	60	1	30	15
9	Mechanical	Manufacturing Technology Lab	2037C04CL037	SBS-PCC	-	-	2	40	-	20	60	1	30	15
10	CSE	Idea and Innovation Lab	2037C05FL022	VAC	-	-	2	-	-	30	30	1	30	15
11	Humanities	Indian Traditional Knowledge: Science and Practices	2037C06ET046	IKS	1	-	-	-	-	20	20	1	15	15
12	Humanities	Personality Development	2037C07DT046	AEC-MNC AU	1	-	-	-	-	10	10	-	15	15
13	-	Library			-	1		-	-	-	-	-	15	-
Total					12	6	10	660	100	240	1000	21	420	180
Total Learning Hours/Semester													600	

L- Lecture, P- Practical, ESE- End Semester Exam, CT- Class Test, TA- Teacher Assessment

Note: Abbreviations of Course category

BFS Basics Foundation Subject

BSC Basic Science Courses

PCC Professional Core Courses

VAC Value Added Course

SBS Skilled Based Subject (Branch Specific)

IKS Indian Knowledge System

AEC Ability Enhancement Course

MNC AU Mandatory Non Credit Courses – Audit Course