



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Master of Technology M Tech. (Structural Engineering)
Choice Based Credit System (CBCS)

SEMESTER - II

SEMIESTER - II

S. No.	COURSE CODE	COURSE NAME	EXAMINATION SCHEME					TEACHING SCHEME/WEEK			CREDITS	TOTAL MARKS
			THEORY			PRACTICAL		Th	T	P		
			End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)					
1	MTCE1201	Theory and Design of Metal Strctures	60	20	20	30	20	3	1	2	5	150
2	MTCE1202	Instrumentation & Experimental Techniques	60	20	20	30	20	3	1	2	5	150
3	MTCE1203	Finite Element Method	60	20	20	–	–	3	1	0	4	100
4	Elective -I	Design of Earth Quake Resistant Structures	60	20	20	–	–	3	1	0	4	100
5	Elective -II	Design of Tall Structures	60	20	20	–	–	3	1	0	4	100
6	MTCE1208	Comprehensive Viva	–	–	–	100	–	0	0	8	4	100
7	MTCE1209	SAP 2000	–	–	–	–	50	0	0	4	2	50
8	MTCE1210	GD/Seminar	–	–	–	–	50	0	0	4	2	50
			300	100	100	160	140	15	5	20	30	800

Legends: Th - Theory ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

Elective-I	
MTCE1204	Design of Earth Quake Resistant Structures
MTCE1206	Theory of Plates And Shells

Elective-II	
MTCE1205	Design of Tall Structures
MTCE1207	Advanced Foundation Engineering

*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

Chairperson
 Board of Studies
 Shri Vaishnav Vidyapeeth Vishwavidyalaya
 Indore

Head of Institution
 Shri Vaishnav Vidyapeeth Vishwavidyalaya
 Indore