



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Master of Technology (Structural Engineering)

Choice Based Credit System (CBCS)


SEMESTER - II (w.e.f Batch 2019 - 2020)

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
			L	T	P		THEORY			PRACTICAL		
							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 Structures	2	1	2	4	60	20	20	30	20	150
2	MTCE1202	Theory of Plates and Shells	2	1	0	3	60	20	20	–	–	100
3	MTCE1203	Finite Element Method	2	1	0	3	60	20	20	–	–	100
4	MTCE1204	Design of Earthquake Resistant Structures	2	1	0	3	60	20	20	–	–	100
5		Elective	2	1	0	3	60	20	20	–	–	100
6	MTCE1206	Comprehensive Viva	0	0	2	1	–	–	–	100	–	100
7	MTCE1207	Software Lab	0	0	2	1	–	–	–	–	50	50
			10	5	6	18	300	100	100	130	70	700

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

Elective	
MTCE1205(1)	Structural Design of Foundation and Retaining Structures
MTCE1205(2)	Instrumentation and Experimental Techniques
MTCE1205(3)	Design of Tall Structures

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


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