Shri Vaishnav Vidyapeeth Vishwavidyalaya

Master of Technology (Structural Engineering)
Choice Based Credit System (CBCS)

<u>SEMESTER - I</u>

S. No.	COURSE CODE	COURSE NAME	TEACHING SCHEME/WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
							THEORY			PRACTICAL		
			L	T	P		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	MTCE1101	Advance Mathematics and Numerical Analysis	3	0	0	3	60	20	20	_	_	100
2	MTCE1102	Advance Concrete Technology	2	1	2	4	60	20	20	30	20	150
3	MTCE1103	Theory and Design of Concrete Structures	2	1	0	3	60	20	20	_	_	100
4	MTCE1104	Advanced Structural Analysis	2	1	0	3	60	20	20	_	_	100
5		Elective	2	1	0	3	60	20	20	_	_	100
6	MTCE1106	Comprehensive Viva	0	0	2	1	_	_	_	100	_	100
7	MTCE1107	Software Lab	0	0	2	1	_	_	_	_	50	50
			11	4	6	18	300	100	100	130	70	700

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

Elective-I	
MTCE1105(1)	Theory of Elasticity and Plasticity
MTCE1105(2)	Theory of Vibrations
MTCE1105(3)	Stability Theory in Structural 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

Joint Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore