



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Master of Technology (Geotechnical Engineering)

Choice Based Credit System (CBCS)

SEMESTER - I (w.e.f admission batch 2020-21)

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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	MTCE2101	System Mathematics and Mathematical Modeling	3	0	0	3	60	20	20	0	0	100
2	MTCE4101	Advanced Soil Mechanics	2	1	2	4	60	20	20	30	20	150
3	MTCE4102	Advanced Foundation Engineering	2	1	0	3	60	20	20	0	0	100
4	MTCE4103	Ground Improvement Techniques	2	1	0	3	60	20	20	0	0	100
5		Elective -I	2	1	0	3	60	20	20	0	0	100
6	MTCE4105	Comprehensive Viva	0	0	2	1	0	0	0	100	0	100
7	MTCE4106	Software Lab	0	0	2	1	0	0	0	0	50	50
			11	4	6	18	300	100	100	130	70	700
Legend: L - Lecture, T - Tutorial, P - Practical												

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

Elective-I	
MTCE 4104(1)	Engineering Rock Mechanics
MTCE 4104(2)	Earth Retaining Structures
MTCE 4104(3)	Soil Structure Interaction

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

Signature

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Shri Vaishnav Vidyapeeth
Vishwavidyalaya, INDORE

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