



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology & Science
Choice Based Credit System (CBCS) in the light of NEP - 2020
M.Tech in Civil with Geotechnical Engineering

SEMESTER - I (2021-2023)

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	MBAI301C	Advanced Human Values and Professional Ethics	4	0	0	4	60	20	20	0	0	100
2	MTCE2101	System Mathematics and Mathematical Modeling	3	0	0	3	60	20	20	0	0	100
3	MTCE4101	Advanced Soil Mechanics	2	0	2	3	60	20	20	30	20	150
4	MTCE4102	Advanced Foundation Engineering	2	1	0	3	60	20	20	0	0	100
5	MTCE4103	Ground Improvement Techniques	2	1	0	3	60	20	20	0	0	100
6		Generic Elective	3	0	0	3	60	20	20	0	0	100
7	MTCE4105	Comprehensive Viva	0	0	2	1	0	0	0	100	0	100
8	MTCE4106	Software Lab	0	0	2	1	0	0	0	0	50	50
			16	2	6	21	360	120	120	130	70	800

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

*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

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Faculty of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Controller of Examination
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

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Vishwavidyalaya, Indore

Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore