




**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**

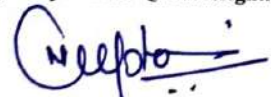
**SEMESTER - I (2023-2025)**


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	3	0	0	3	60	20	20	0	0	100
2	MTMACE101	Advanced Mathematics (CE)	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	4	2	0	0	0	0	50	50
			15	2	8	21	360	120	120	130	70	800


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

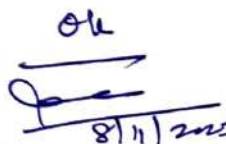
\*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

  
**Chairperson**  
**Board of Studies**  
**Shri Vaishnav Vidyapeeth**  
**Vishwavidyalaya Indore**

  
**Chairperson**  
**Faculty of Studies**  
**Shri Vaishnav Vidyapeeth**  
**Vishwavidyalaya Indore**

  
**Controller of Examinations**  
**Shri Vaishnav Vidyapeeth**  
**Vishwavidyalaya Indore**

  
**Joint Registrar**  
**Shri Vaishnav Vidyapeeth**  
**Vishwavidyalaya Indore**

  
**Vice Chancellor**  
**Shri Vaishnav Vidyapeeth**  
**Vishwavidyalaya Indore**