



**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 Transportation 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	MBA1301C	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	MTCE2102	Material Science and Concrete Technology	2	1	2	4	60	20	20	30	20	150
4	MTCE2103	Soil Mechanics in Highway Engineering	2	0	2	3	60	20	20	30	20	150
5	MTCE2104	Traffic Engineering	2	1	0	3	60	20	20	0	0	100
6		Generic Elective	3	0	0	3	60	20	20	0	0	100
7	MTCE2106	Comprehensive Viva	0	0	2	1	0	0	0	100	0	100
			16	2	6	21	360	120	120	160	40	800

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

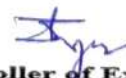
\*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.



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



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



**Controller of Examination**  
Shri Vaishnav Vidyapeeth  
Vishwavidyalaya, Indore



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



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