



**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 - II (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	MTRM301	Research Methodology in Engineering	3	1	0	4	60	20	20	0	0	100
2	MTCE2201	System Analysis and Urban Transportation	2	1	2	4	60	20	20	30	20	150
3	MTCE2202	Transportation Planning	2	1	2	4	60	20	20	30	20	150
4	MTCE2203	Design and Construction of Rigid Pavement	2	1	0	3	60	20	20	0	0	100
5	MTCE2204	Analysis and Planning of Mass Transportation System	2	0	0	2	60	20	20	0	0	100
6		Generic Elective	3	0	0	3	60	20	20	0	0	100
7	MTCE2206	Comprehensive Viva	0	0	2	1	0	0	0	100	0	100
			14	4	6	21	360	120	120	160	40	800

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

\*Teacher Assessment shall be on 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