



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


**SEMESTER - IV (2021-2025)**


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	BTCE402	Concrete Technology and Advanced Construction Materials	2	0	2	3	60	20	20	30	20	150
2	BTCE403	Mechanics of Fluids	3	0	2	4	60	20	20	30	20	150
3	BTCE405	Environmental Engineering - I	3	0	2	4	60	20	20	30	20	150
4	BTCE501	Structural Analysis - I	3	1	0	4	60	20	20	0	0	100
5	BBAI501	Human Values and Professional Ethics	3	0	0	3	60	20	20	0	0	100
6		Generic Elective	3	0	0	3	60	20	20	0	0	100
7	BTCE407	Advance Field Survey Systems	0	0	4	2	0	0	0	30	20	50
8	MOOC1	MOOC	-	-	-	2	-	-	-	-	50	50
			17	1	10	25	360	120	120	120	130	850

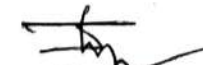
Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;


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

\*Students have to compulsorily take MOOCs course of two credits.

  
**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  
 29/8/2021