



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Bachelor of Technology (Civil Engineering)**  
**Choice Based Credit System (CBCS)**

**SEMESTER - VI**

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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	BTCE601	Water Resources Engineering	3	1	0	4	60	20	20	0	0	100
2	BTCE602	Structural Analysis - II	3	1	0	4	60	20	20	0	0	100
3	BTCE603	Geotechnical Engineering - II	3	1	2	5	60	20	20	30	20	150
4	BTCE604	Design of Steel Structures	3	1	2	5	60	20	20	30	20	150
5		Elective	2	1	2	4	60	20	20	30	20	150
6	BTCE606	Civil Engineering Software Lab - III	0	0	2	1	0	0	0	0	50	50
7	BTCE607	Field Activity	0	0	2	1	0	0	0	30	20	50
			14	5	10	24	300	100	100	120	130	750

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

Elective	
BTCE 605(1)	Traffic Engineering
BTCE 605(2)	Air and Noise Pollution

\*Students are advised to take online MOOCS courses of minimum two credits per semester.

\*Teacher Assessment shall be based on 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

  
**Registrar**  
 Shri Vaishnav Vidyapeeth  
 Vishwavidyalaya, Indore

  
**Controller of Examinations**  
 Shri Vaishnav Vidyapeeth Vishwavidyalaya

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