# 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 (2023-2027)

| S. No. | COURSE CODE | COURSE NAME | TEACHING SCHEME/WEEK | | | CREDITS | EXAMINATION SCHEME | | | | | TOTAL MARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | THEORY | | | PRACTICAL | | |
| | | | L | T | P | | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) | |
| 1 | BTCE402N | Concrete Technology and Advanced Construction Materials | 2 | 0 | 2 | 3 | 60 | 20 | 20 | 30 | 20 | 150 |
| 2 | BTCE403N | Mechanics of Fluids | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | BTCE404N | Surveying | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | BTCE405N | Environmental Engineering - I | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 5 | BTCE501N | Structural Analysis - I | 3 | 1 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| 6 | BTCE407N | Advance Field Survey Systems | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 30 | 20 | 50 |
| 7 | MOOC1 | MOOC | – | – | – | 2 | 0 | 0 | 0 | 0 | 50 | 50 |
| | | | 14 | 1 | 12 | 23 | 300 | 100 | 100 | 150 | 150 | 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