



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Bachelor of Technology (Civil Engineering)

Choice Based Credit System (CBCS)


SEMESTER - IV

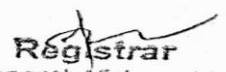
| S. No. | COURSE CODE | COURSE NAME | TEACHING SCHEME/WEEK | | | CREDITS | EXAMINATION SCHEME | | | | | TOTAL MARKS |
|--------|-------------|--|----------------------|---|----|---------|-------------------------------|---------------------|----------------------------|-------------------------------|----------------------------|-------------|
| | | | 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 | BTCE401 | Structural Mechanics | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 2 | BTCE402 | Concrete Technology and Advanced Construction Material | 2 | 1 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | BTCE403 | Mechanics of Fluid | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | BTCE404 | Surveying | 2 | 1 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 5 | BTCE405 | Environmental Engineering - I | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 6 | BTCE406 | Civil Engineering Software lab - I | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 50 | 50 |
| 7 | BTCE407 | Advance Field Survey Systems | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 30 | 20 | 50 |
| | | | 13 | 4 | 14 | 24 | 300 | 100 | 100 | 180 | 170 | 850 |

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

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

*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


Registrar
 Shri Vaishnav Vidyapeeth Vishwavidyalaya
 Indore