



Shri Vaishnav Vidyapeeth Vishwavidyalaya

Bachelor of Technology (Civil Engineering)

Choice Based Credit System (CBCS)

SEMESTER - VII

| SEMESTER - VII | | | | | | | | | | | | |
|----------------|-------------|--------------------------------------|-------------------------------|---------------------|----------------------------|-------------------------------|----------------------------|----------------------|---|----|---------|-------------|
| S. No. | COURSE CODE | COURSE NAME | EXAMINATION SCHEME | | | | | TEACHING SCHEME/WEEK | | | CREDITS | TOTAL MARKS |
| | | | THEORY | | | PRACTICAL | | Th | T | P | | |
| | | | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) | | | | | |
| 1 | BBAI501 | Human Values and Professional Ethics | 60 | 20 | 20 | 0 | 0 | 4 | 0 | 0 | 4 | 100 |
| 2 | BTCE701 | Design of Hydraulics Structures | 60 | 20 | 20 | 0 | 0 | 3 | 1 | 0 | 4 | 100 |
| 3 | BTCE702 | Estimation & Costing Analysis | 60 | 20 | 20 | 30 | 20 | 3 | 0 | 2 | 4 | 150 |
| 4 | BTCE703 | Structural Design -II (Steel) | 60 | 20 | 20 | 30 | 20 | 3 | 0 | 2 | 4 | 150 |
| 5 | BTCE704 | Elective I | 60 | 20 | 20 | 30 | 20 | 3 | 1 | 2 | 5 | 150 |
| 6 | BTCE705 | Elective II | 60 | 20 | 20 | 0 | 0 | 3 | 1 | 0 | 4 | 100 |
| 7 | BTCE706 | Minor Project | 0 | 0 | 0 | 80 | 20 | 0 | 0 | 6 | 3 | 100 |
| | | | 360 | 120 | 120 | 170 | 80 | 19 | 3 | 12 | 28 | 850 |

Legends: Th - Theory ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

| Elective-I | |
|------------|------------------------------|
| BTCE704(1) | Environmental Engineering-II |
| BTCE704(2) | Urban Transportation |
| BTCE704(3) | Structural dynamics |

| Elective-II | |
|-------------|---|
| BTCE705(1) | Systems Applications in Civil Engineering |
| BTCE705(2) | Construction Planning and Management |
| BTCE705(3) | Advanced Building Design |

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

Signature
Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

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