



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

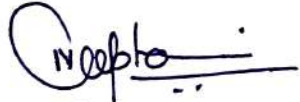
SEMESTER - I (2025-2027)

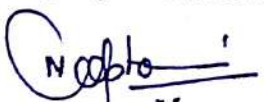
SEMESTER - I (2023-2027)

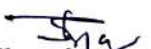
| S. No. | COURSE CODE | COURSE NAME | TEACHING SCHEME/WEEK | | | CREDITS | EXAMINATION SCHEME | | | | | TOTAL MARKS |
|--------|-------------|---|----------------------|---|---|---------|-------------------------------|---------------------|----------------------------|-------------------------------|----------------------------|-------------|
| | | | 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 | MBAI301C | Advanced Human Values and Professional Ethics | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 2 | MTMACE101 | Advanced Mathematics (CE) | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 3 | MTCE2102 | Material Science and Concrete Technology | 2 | 1 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | MTCE2103 | Soil Mechanics in Highway Engineering | 2 | 0 | 2 | 3 | 60 | 20 | 20 | 30 | 20 | 150 |
| 5 | MTCE2104 | Traffic Engineering | 2 | 1 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 6 | MTCE2106 | Comprehensive Viva | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 100 | 0 | 100 |
| 7 | MTCE2107 | Software Lab | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 50 | 50 |
| | | | 12 | 2 | 8 | 18 | 300 | 100 | 100 | 160 | 90 | 750 |

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


Registrar
Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore


Vice Chancellor
Shri Vaishnav Vidyapeeth
Vishwavidyalaya Indore