

Shri Vaishnav Vidyapeeth Vishwavidyalaya

Bachelor of Technology (Railway Engineering)

Choice Based Credit System (CBCS)

SEMESTER - III (w.e.f. Batch 2018-19)

| S. No. | COURSE CODE | COURSE NAME | TEACHING SCHEME/WEEK | | | | EXAMINATION SCHEME | | | | | KS |
|--------|----------------|--------------------------------|-------------------------|----|----|---------|-------------------------------------|------------------------|----------------------------------|-------------------------------------|----------------------------------|-------------|
| | | | | | | CREDITS | THEORY | | | PRACTICAL | | MAR |
| | | | L | Т | Р | | End Sem University Exam (60%) | Two Term Exam (20%) | Teachers Assessment* (20%) | End Sem University Exam (60%) | Teachers Assessment* (40%) | TOTAL MARKS |
| 1 | BTME404 | Machine Design-I | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 2 | BTEE307 | Electrical Instrumentation | 2 | Î. | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | BTEE301 | Circuit Theory | 2 | 1 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | BTME303 | Strength of Materials | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 5 | ML301 | Environment and Energy Studies | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 6 | BTCE404 | Surveying | 2 | ĩ | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| | 1 | | 15 | 4 | 10 | 24 | 360 | 120 | 120 | 150 | 100 | 850 |

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.

Note: Students are advised to take online MOOCS courses of mininmum 2 credits

Chairperson Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya Indore

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Shri Valshnav Vidyapeeth Vishwavidyalaya Indore