



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Think Excellence. Live Excellence.

Department of Mechanical Engineering

(Running Mechanical & Automobile Engineering Programs)

Choice Based Credit System (CBCS) Scheme

B. Tech/ B.Tech+MBA in Mechanical Engineering

Year- 2nd

Semester- 4th

| S. No. | Subject Code | Name of Subject | Course Code | Teaching Scheme / week | | | Examination Scheme | | | | | Total Marks | Credits |
|--------------|--------------|-------------------------|-------------|------------------------|----------|-----------|-------------------------|---------------|---------------------|-------------------------|---------------------|-------------|-----------|
| | | | | L | T | P | Theory | | | Practical | | | |
| | | | | | | | End Sem University Exam | Two Term Exam | Teacher Assessment* | End Sem University Exam | Teacher Assessment* | | |
| 1 | BTMA301 | APPLIED MATHEMATICS-III | ODS | 3 | 1 | 0 | 60 | 20 | 20 | 0 | 0 | 100 | 4 |
| 2 | BTME401 | FLUID MECHANICS | DCS | 3 | 0 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 4 |
| 3 | BTME402 | THEORY OF MACHINES | DCS | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 |
| 4 | BTME403 | APPLIED THERMODYNAMICS | DCS | 3 | 1 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 5 |
| 5 | BTME404 | MACHINE DESIGN-I | DCS | 3 | 0 | 2 | 60 | 20 | 20 | 30 | 20 | 150 | 4 |
| 6 | BTME407 | CNC LAB | DCS | 0 | 0 | 4 | 0 | 0 | 0 | 30 | 20 | 50 | 2 |
| TOTAL | | | | 15 | 3 | 12 | 300 | 100 | 100 | 150 | 100 | 750 | 24 |

*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 additional online MOOCs course(s) of minimum 2 credits.


Chairperson
Board of Studies
 Shri Vaishnav Vidyapeeth Vishwavidyalaya
 Indore


Joint Registrar
 Shri Vaishnav Vidyapeeth Vishwavidyalaya
 Indore