

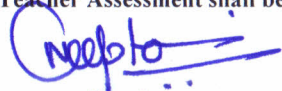


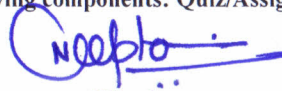
**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Technology & Science**  
**Choice Based Credit System (CBCS) in the light of NEP - 2020**  
**Diploma in Mechanical Engineering**  
**SEMESTER - I (2025-2028)**


| 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      | DTMA101N    | Applied Mathematics - I      | 3                    | 0 | 0  | 3       | 60                            | 20                  | 20                         | 0                             | 0                          | 100         |
| 2      | DTPH101     | Applied Physics              | 3                    | 0 | 2  | 4       | 60                            | 20                  | 20                         | 30                            | 20                         | 150         |
| 3      | DTME102     | Basic Mechanical Engineering | 2                    | 0 | 2  | 3       | 60                            | 20                  | 20                         | 30                            | 20                         | 150         |
| 4      | DTME101     | Engineering Drawing          | 2                    | 0 | 2  | 3       | 60                            | 20                  | 20                         | 30                            | 20                         | 150         |
| 5      | DTEE101     | Basic Electrical Engineering | 2                    | 0 | 2  | 3       | 60                            | 20                  | 20                         | 30                            | 20                         | 150         |
| 6      | DTME103     | Workshop Practices           | 0                    | 0 | 2  | 1       | 0                             | 0                   | 0                          | 30                            | 20                         | 50          |
|        |             |                              | 12                   | 0 | 10 | 17      | 300                           | 100                 | 100                        | 150                           | 100                        | 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**