

Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP- 2020
Diploma in Mechanical Engineering


SEMESTER - V (2021-2024)


| Sr. No. | Course Code | Course Name | TEACHING | | | 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 | | Elective I | 2 | 1 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 3 | DTME502N | Advance Manufacturing Process | 2 | 1 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 3 | DTME504 | Heat Transfer | 2 | 1 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | DTME505 | Automobile Engineering | 2 | 1 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 5 | - | Generic Elective III | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 6 | DTME507 | Minor Project | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 30 | 20 | 50 |
| 7 | DTME508 | Industrial Training | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 30 | 20 | 50 |
| Total | | | 11 | 4 | 14 | 22 | 300 | 100 | 100 | 150 | 100 | 750 |


Legends:L-Lecture; T-Tutorial/Teacher Guided Student Activity; P-Practical.

| List of Electives I | | |
|---------------------|----------|---------------------------------------|
| 1 | DTME501A | Operation Management |
| 2 | DTME501B | Tool Engineering |
| 3 | DTME501C | Industrial Engineering and Management |

*Teacher Assessment shall be based on 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


 Joint Registrar
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore

Vice Chancellor
 Shri Vaishnav Vidyapeeth
 Vishwavidyalaya, Indore