



# 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. in Automobile Engineering

Year- 1st

Semester- 2nd

| 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            | BTMA201      | APPLIED MATHEMATICS II                  |             | 3                      | 1        | 0         | 60                      | 20            | 20                  | 0                       | 0                   | 100         | 4         |
| 2            | BTCH101      | APPLIED CHEMISTRY                       |             | 3                      | 1        | 2         | 60                      | 20            | 20                  | 30                      | 20                  | 150         | 5         |
| 3            | BTEC102      | FUNDAMENTAL OF ELECTRONICS ENGINEERING  |             | 3                      | 1        | 2         | 60                      | 20            | 20                  | 30                      | 20                  | 150         | 5         |
| 4            | BTCE103      | APPLIED MECHANICS                       |             | 3                      | 1        | 2         | 60                      | 20            | 20                  | 30                      | 20                  | 150         | 5         |
| 5            | BTME102      | FUNDAMENTALS OF MECHANICAL ENGINEERING  |             | 3                      | 1        | 2         | 60                      | 20            | 20                  | 30                      | 20                  | 150         | 5         |
| 6            | BTME104      | INTRODUCTION TO CAD AND SOLID MODELLING |             | 0                      | 0        | 2         | 0                       | 0             | 0                   | 0                       | 50                  | 50          | 1         |
| 7            | BTCS101      | COMPUTER PROGRAMMING I                  |             | 0                      | 0        | 2         | 0                       | 0             | 0                   | 30                      | 20                  | 50          | 1         |
| 8            |              |   |             |                        |          |           |                         |               |                     |                         |                     |             |           |
| <b>TOTAL</b> |              |   |             | <b>15</b>              | <b>5</b> | <b>12</b> | <b>300</b>              | <b>100</b>    | <b>100</b>          | <b>150</b>              | <b>150</b>          | <b>800</b>  | <b>26</b> |

\*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class. given that no component shall exceed more than 10 marks.

*[Signature]*  
14/9/17

H.O.D.  
Department of Mechanical Engineering

*[Signature]*

*[Signature]*

Director  
Shri Vaishnav Institute of  
Technology & Science  
Indore-453 111 (M.P.)

*[Signature]*

*[Signature]*  
Vice Chancellor  
Shri Vaishnav Vidyapeeth  
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