



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Technology and Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B. Tech / B. Tech + MBA in Automobile Engineering
SEMESTER - VI (2021-2025)


| Sr. 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 | | DEPARTMENTAL ELLECTIVE III | 3 | 1 | 0 | 4 | 60 | 20 | 20 | 0 | 0 | 100 |
| 2 | | DEPARTMENTAL ELLECTIVE IV | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 3 | BTAU602 | CHASSIS AND BODY ENGINEERING | 3 | 1 | 2 | 5 | 60 | 20 | 20 | 30 | 20 | 150 |
| 4 | BTAU605 | AUTOMOTIVE COMPONENT DESIGN | 3 | 0 | 2 | 4 | 60 | 20 | 20 | 30 | 20 | 150 |
| 5 | | GENERIC ELECTIVE III | 3 | 0 | 0 | 3 | 60 | 20 | 20 | 0 | 0 | 100 |
| 6 | BTAU606 | SIMULATION OF AUTOMOBILE SYSTEMS LAB | 0 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 50 | 50 |
| 7 | BTAU607 | VEHICLE ELECTRICAL AND ELECTRONICS LAB | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 50 | 50 |
| 8 | MOOC3 | MOOCs III | - | - | - | 2 | - | - | - | - | 50 | 50 |
| TOTAL | | | 15 | 2 | 10 | 24 | 300 | 100 | 100 | 60 | 190 | 750 |

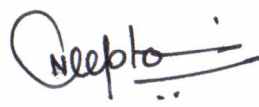
| DEPARTMENTAL ELLECTIVE III | |
|----------------------------|-------------------------------------|
| BTME601A | OPERATION RESEARCH AND SUPPLY CHAIN |
| BTAU601B | ROBOTICS ENGINEERING |
| BTAU601C | MODERN VEHICLE TECHNOLOGY |

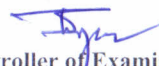
| DEPARTMENTAL ELLECTIVE IV | |
|---------------------------|---------------------------------------|
| BTAU602A | HYBRID AND ELECTRIC VEHICLES |
| BTAU602B | TOTAL QUALITY MANGEMENT |
| BTAU602C | MATERIAL HANDLING AND STORAGE SYSTEMS |

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

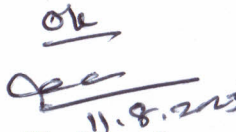
*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.


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