

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula
Bachelor of Technology (B.Tech.) Automobile Engineering (w.e.f July,2022)

V Semester

| S.No. | Subject Code | Category | Subject Name | Maximum Marks Allotted | | | | | Total Marks | Contact Hours per week | | | Total Credits |
|-------|---------------------------------|--|-----------------------------|---|----------------|------------------|-----------|-----------------------------------|-------------|------------------------|---|----|---------------|
| | | | | Theory | | | Practical | | | L | T | P | |
| | | | | End Sem. | Mid Sem. Exam. | Quiz/ Assignment | End Sem | Term work Lab Work & Sessional | | | | | |
| 1. | AU501 | DC | Automotive Engines | 70 | 20 | 10 | 30 | 20 | 150 | 3 | - | 2 | 4 |
| 2. | AU502 | DC | Automotive Chassis System | 70 | 20 | 10 | 30 | 20 | 150 | 3 | - | 2 | 4 |
| 3. | AU503 | DE | Departmental Elective | 70 | 20 | 10 | - | - | 100 | 3 | 1 | - | 4 |
| 4. | AU504 | OE | Open Elective | 70 | 20 | 10 | - | - | 100 | 3 | - | - | 3 |
| 5. | AU505 | D Lab | Automotive Transmission lab | - | - | - | 30 | 20 | 50 | - | - | 4 | 2 |
| 6. | AU506 | O/E Lab | Python | - | - | - | 30 | 20 | 50 | - | - | 4 | 2 |
| 7. | BT407 | IN | Evaluation of Internship-II | - | - | - | - | 100 | 100 | - | - | 6 | 3 |
| 8. | | IN | Internship-III | To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester. | | | | | | | | | |
| 9 | AU508 | P | Minor Project I | - | - | - | - | 50 | 50 | - | - | 4 | 2 |
| 10 | Additional Credits [#] | #Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective UG level. | | | | | | | | | | | |
| | | | Total | 280 | 80 | 40 | 120 | 230 | 750 | 12 | 1 | 22 | 24 |

| Departmental Electives | Open Electives |
|---|---|
| AU 503(A)Automotive transmission system | AU504(A)Entrepreneurship & Management |
| AU503(B)Fault diagnosis & Trouble Shooting | AU504(B)Engineering Economics & Management |
| AU503(C)Alternate Automotive Fuels &Emissions | AU504(C) Mechatronics |
| | AU 504(D)Automotive Design and Assembly Drawing |

| | | |
|------------|-------------|--------------|
| 1HrLecture | 1HrTutorial | 2HrPractical |
| 1Credit | 1Credit | 1Credit |