

Rajiv Gandhi Proudlyogiki Vishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula
Bachelor of Technology (B.Tech.) [Electrical Engineering]

III Semester

For batches admitted in July, 2020 (w.e.f. July, 2021)

| 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. | ES301 | HSMC-3 | Energy & Environmental Engineering | 70 | 20 | 10 | - | - | 100 | 3 | 1 | - | 4 |
| 2. | EE302 | DC-1 | Electromagnetic Field & Materials | 70 | 20 | 10 | - | - | 100 | 3 | 1 | - | 4 |
| 3. | EE303 | DC-2 | Electrical Measurement & Measuring Instruments | 70 | 20 | 10 | 30 | 20 | 150 | 3 | - | 2 | 4 |
| 4. | EE304 | DC-3 | Analog Electronics | 70 | 20 | 10 | 30 | 20 | 150 | 3 | - | 2 | 4 |
| 5. | EE305 | DC-4 | Network Analysis | 70 | 20 | 10 | 30 | 20 | 150 | 3 | - | 2 | 4 |
| 6. | EE306 | DLC-3 | Electrical Workshop | - | - | - | 30 | 20 | 50 | - | - | 4 | 2 |
| 7. | BT107 | DLC-1 | Evaluation of Internship-I completed at I year level | - | - | - | - | 50 | 50 | | | 4 | 2 |
| 8. | BT307 | DLC-4 | 90 hrs Internship based on using various software's –Internship -II | To be completed anytime during Third/ fourth semester. Its evaluation/credit to be added in fifth semester. | | | | | | | | | |
| | | | Total | 350 | 100 | 50 | 120 | 130 | 750 | 15 | 2 | 14 | 24 |
| 9. | BT308 | MC | Indian Constitution | Non-credit course | | | | | | | | | |
| | | | NSS/NCC | | | | | | | | | | |

*Students can earn additional credits from the University recognized MOOC courses.

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| 1 Hr Lecture | 1 Hr Tutorial | 2 Hr Practical |
| 1 Credit | 1 Credit | 1 Credit |