

**Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal**  
**Choice Based Credit System (CBCS)**  
**Scheme of Examination w.e.f.**  
**Bachelor of Engineering (Electrical & Electronics Engineering)**

**SEMESTER III**

| S.No. | Subject Category | Subject Code | Subject Name                                | Maximum Marks Allotted |         |          |      |             |                           |           |          |                      | Hours/Week |   |    | Total Credits |
|-------|------------------|--------------|---|------------------------|---------|----------|------|-------------|---------------------------|-----------|----------|----------------------|------------|---|----|---------------|
|       |                  |              |   | Theory                 |         |          |      |             |                           | Practical |          |                      |            |   |    |               |
|       |                  |              |   | End Sem.               | Minor I | Minor II | Quiz | Assignments | Tutorials/Problem Solving | End Sem   | Lab Work | Viva Voce/Assignment | L          | T | P  |               |
| 1.    | DE               | MA-220       | Mathematics-III                             | 60                     | 10      | 10       | 5    | 5           | 10                        | -         | -        | -                    | 3          | 1 | -  | 4             |
| 2.    | DC               | EX-221       | Electrical Measurements and Instrumentation | 60                     | 10      | 10       | 5    | 5           | 10                        | 10        | 20       | 20                   | 2          | 1 | 2  | 4             |
| 3.    | DC               | EX-222       | Network Analysis                            | 60                     | 10      | 10       | 5    | 5           | 10                        | 10        | 20       | 20                   | 3          | 0 | 2  | 4             |
| 4.    | DC               | EX-223       | Analog Electronics                          | 60                     | 10      | 10       | 5    | 5           | 10                        | 10        | 20       | 20                   | 2          | 1 | 2  | 4             |
| 5.    | DC               | EX-224       | Signals and Systems                         | 60                     | 10      | 10       | 5    | 5           | 10                        | -         | -        | -                    | 3          | 1 | -  | 4             |
| 6     | HU               | HU-220       | Communication Skills                        | 60                     | 10      | 10       | 5    | 5           | 10                        | 10        | 20       | 20                   | 1          | - | 2  | 2             |
| 7.    |                  | HU-221       | Idea Generation                             | -                      | -       | -        | -    | -           | -                         | -         | -        | 50                   | -          | - | 4  | 2*            |
| 8.    |                  | HU-222       | Learning Through Experts                    | -                      | -       | -        | -    | -           | -                         | -         | -        | -                    | 0          | 2 | 0  | 2*            |
|       |                  |              | Total                                       | 360                    | 60      | 60       | 30   | 30          | 60                        | 40        | 80       | 130                  | 14         | 6 | 12 | 26            |

**L: Lecture      T: Tutorial      P: Practical**

**Note:**

- For 'Idea Generation', 'Learning through Experts', there will be no examination and credits will be awarded only on the basis of internal assessment.
- Mathematics- III will be a departmental elective subject with content customized to the requirements of parent discipline.