

**Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**  
**B.E. V Semester (Electronics & Communication Engineering)**  
**Subject wise distribution of marks and corresponding credits**

| S.No. | Subject Code | Subject Name & Title                         | Maximum Marks Allotted |                                  |                    |                |                      |                   |             | Credits Allotted Subject wise |   |    | Total Credits | Remark      |
|-------|--------------|--|------------------------|----------------------------------|--------------------|----------------|----------------------|-------------------|-------------|-------------------------------|---|----|---------------|-------------|
|       |              |  | Theory Slot            |                                  |                    | Practical Slot |                      |                   | Total Marks |                               |   |    |               |             |
|       |              |  | End Sem.               | Mid Sem. MST (Two tests average) | Quiz, Assig- nment | End Sem        | Term work            |                   |             | Period per week               |   |    |               |             |
|       |              |  |                        |                                  |                    |                | Lab work & sessional | Assignm ent/ quiz |             |                               |   |    |               |             |
|       |              |  |                        |                                  |                    |                |                      |                   |             | L                             | T | P  |               |             |
| 1     | EC-501       | Voice & Data Communication                   | 70                     | 20                               | 10                 | -              | -                    | -                 | 100         | 3                             | 1 | -  | 04            |             |
| 2     | EC_-502      | Control Systems                              | 70                     | 20                               | 10                 | -              | -                    | -                 | 100         | 3                             | 1 | -  | 04            |             |
| 3     | ECI-503      | Digital Communication                        | 70                     | 20                               | 10                 | 30             | 10                   | 10                | 150         | 3                             | 1 | 2  | 06            |             |
| 4     | EC-504       | Microprocessors & Microcontrollers           | 70                     | 20                               | 10                 | 30             | 10                   | 10                | 150         | 3                             | 1 | 2  | 06            |             |
| 5     | EC-505       | Communication Network and Transmission Lines | 70                     | 20                               | 10                 | 30             | 10                   | 10                | 150         | 3                             | 1 | 2  | 06            |             |
| 6     | EC-506       | Software Lab - III                           | -                      | -                                | -                  | 30             | 10                   | 10                | 50          | -                             | - | 2  | 02            |             |
| 7     | EC-507       | Self study (Internal Assessment)             | -                      | -                                | -                  | -              | -                    | 50                | 50          | -                             | - | 2  | 02            | Grand Total |
| 8.    | EC-508       | Seminar / Group Discussion/                  | -                      | -                                | -                  | -              | -                    | 50                | 50          | -                             | - | 2  | 02            |             |
|       |              | Total  | 350                    | 100                              | 50                 | 120            | 40                   | 140               | 800         | 15                            | 5 | 12 | 32            | 800         |

MST: Mid Semester Tests Taken at Least twice Per Semester

L: Lecture - T: Tutorial - P: Practical