## Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal New Scheme of Examination as per AICTE Flexible Curricula

I Semester (Group B)

## Bachelor of Technology (B.Tech.) W.E.F. JULY 2018

GROUP B: (AU, ME, IP, CE, IEM, TX, EC, & CM)

|  | Subject | ategory |                            | Maximum Marks Allotted  |       |          |                |           | Total     | Contact Hours per week      |   |    |         |
|--|---------|---------|----------------------------|---|-------|----------|----------------|-----------|-----------|-----------------------------|---|----|---------|
| S.No   |         |         |                            | Theory Slot   |       |          | Practical Slot |           | Marks     |                             |   |    | Total   |
|  | Code    | teg     | Subject Name               | End   | Mid   | Quiz/    | End            | Lab work  |           |                             |   |    | Credits |
| •  | Coue    | Cat     |                            | Sem.  | Sem   | Assignme | Sem.           | &         |           | L                           | T | P  | Credits |
|  |         |         |                            |   | Exam. | nt       |                | Sessional |           |                             |   |    |         |
| Mandatory Induction Program (First three weeks)  |         |         |                            | Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to local Areas, Familiarization to Dept./Branch & Innovations |       |          |                |           |           |                             |   |    |         |
| Fourth week onwards classes will start   |         |         |                            |   |       |          |                |           |           |                             |   |    |         |
| 1.   | BT201   | BSC-3   | <b>Engineering Physics</b> | 70  | 20    | 10       | 30             | 20        | 150       | 2                           | 1 | 2  | 4       |
| 2.   | BT101   | BSC-4   | Mathematics-I              | 70  | 20    | 10       | -              | -         | 100       | 3                           | 1 | -  | 4       |
| 3.   | BT203   | ESC-4   | Basic Computer             | 70  | 20    | 10       | 30             | 20        | 150       | 3                           | - | 2  | 4       |
|  |         |         | Engineering                |   |       |          |                |           |           |                             |   |    |         |
| 4.   | BT204   | ESC-5   | Basic Mechanical           | 70  | 20    | 10       | 30             | 20        | 150       | 3                           | - | 2  | 4       |
|  |         |         | Engineering                |   |       |          |                |           |           |                             |   |    |         |
| 5.   | BT205   | ESC-6   | Basic Civil Engineering    | 70  | 20    | 10       | 30             | 20        | 150       | 3                           | - | 2  | 4       |
|  |         |         | & Mechanics                |   |       |          |                |           |           |                             |   |    |         |
| 6.   | BT206   | HSMC-2  | Language Lab. &            | -   | -     | -        | 30             | 20        | 50        | -                           | - | 2  | 1       |
|  |         |         | Seminars                   |   |       |          |                |           |           |                             |   |    |         |
| 7.   | BT107   | DLC-1   | Internship-I               |   |       |          |                |           |           |                             |   |    |         |
| (60 Hrs Duration) To be completed during first/second semester. Its evaluation/credit to |         |         |                            |   |       |          |                |           | credit to | be added in third semester. |   |    |         |
|  |         |         | at the Institute level     |   |       |          |                |           |           |                             |   |    |         |
|  |         |         | Total                      | 350   | 100   | 50       | 150            | 100       | 750       | 14                          | 2 | 10 | 21      |

| 1 Hr Lecture | 1 Hr Tutorial | 2 Hr Practical             |
|--------------|---------------|----------------------------|
| 1 Credit     | 1 Credit      | 1 Credit<br>on dt 01-07-18 |
|              |               | on at 01-07-18             |