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

Bachelor of Technology (B.Tech) Computer Science & Information Technology (w.e.f. Jan, 2022 **VIII Semester**

| S.No. | Subject Code | Category | Subject Name | Maximum Marks Allotted Theory Practical | | | | | Contact Hours per week | | | | |
|-------|------------------------------------|--|---------------------------|---|-------------------|---------------------|------------|--------------------------------|---------------------------|---|---|----|--------------------|
| | | | | End Sem. | Mid Sem. Exam. | Quiz/ Assignment | End Sem | Term work Lab Work & Sessional | - Total Marks | L | Т | P | - Total Credits |
| 1. | CSIT-801 | DC | Data Science | 70 | 20 | 10 | 30 | 20 | 150 | 2 | 1 | 2 | 4 |
| 2. | CSIT-802 | DE | Departmental Elective | 70 | 20 | 10 | - | - | 100 | 3 | 1 | - | 4 |
| 3. | CSIT-803 | OE | Open Elective | 70 | 20 | 10 | - | - | 100 | 3 | - | - | 3 |
| 4. | CSIT-804 | D/O/E Lab | Departmental Elective Lab | - | | - | 30 | 20 | 50 | - | - | 6 | 3 |
| 5. | CSIT-805 | P | Major Project-II | - | - | - | 70 | 30 | 100 | - | - | 8 | 4 |
| 6. | 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 | 210 | 60 | 30 | 130 | 70 | 500 | 8 | 2 | 16 | 18 |

| Departmental Electives | Open Electives |
|--|--------------------------------------|
| CSIT802(A) Data Warehousing & Mining | CSIT 803(A) Digital Marketing & SEO |
| CSIT 802 (B) Bio Informatics | CSIT 803(B) Quantum Computing |
| CSIT 802 (C) Web & Information Retrieval | CSIT 803(C) Cyber Laws and Forensics |
| CSIT 802 (D) Block Chain Technology | CSIT 803 (D) Robotics |

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