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, 2021 **VI Semester**

| S.No. | Subject Code | Category | Subject Name | Maximum Marks Allotted | | | | | | Contact Hours | | | |
|-------|------------------------------------|--|------------------------------|---|---------------|------------|-----------|-------------------------|-------|---------------|---|----|---------|
| | | | | Theory | | | Practical | | Total | per week | | | Total |
| | | | | End | Mid | Quiz/ | End | Term work | Marks | | | | Credits |
| | | | | Sem. | Sem. Exam. | Assignment | Sem | Lab Work & Sessional | | L | Т | P | |
| 1. | CSIT-601 | DC | Software Engineering & Agile | 70 | 20 | 10 | 30 | 20 | 150 | 2 | 1 | 2 | 4 |
| 2. | CSIT-602 | DC | Machine Learning | 70 | 20 | 10 | 30 | 20 | 150 | 2 | 1 | 2 | 4 |
| 3. | CSIT-603 | DE | Departmental Elective | 70 | 20 | 10 | - | - | 100 | 4 | - | 0 | 4 |
| 4. | CSIT-604 | OE | Open Elective | 70 | 20 | 10 | - | - | 100 | 4 | - | 0 | 4 |
| 5. | CSIT-605 | D Lab | Programming in Python | - | - | - | 30 | 20 | 50 | - | - | 6 | 3 |
| 6. | CSIT-606 | O/E Lab | Android Programming | - | - | - | 30 | 20 | 50 | • | - | 6 | 3 |
| 7. | CSIT-607 | IN | Internship-III | To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester. | | | | | | | | | |
| 8. | CSIT-608 | P | Minor Project II | - | - | - | - | 50 | 50 | • | - | 4 | 2 |
| 9. | 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 | 280 | 80 | 40 | 120 | 130 | 650 | 12 | 2 | 20 | 24 |

| Departmental Electives | Open Electives | | | | |
|---|--|--|--|--|--|
| CSIT 603 (A) Wireless & Mobile Computing | CSIT 604 (A) Cryptography & N/W Security | | | | |
| CSIT 603 (B) Computer Graphics & Multimedia | CSIT 604 (B) Embedded Systems | | | | |
| CSIT 603 (C) Advanced Computer Architecture | CSIT 604 (C) Intellectual Property Right | | | | |

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