

# Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

Scheme of Examination as per AICTE Flexible Curricula

**VI Semester**

**Bachelor of Technology (B.Tech.) [CSE-Cyber Security/ Cyber Security]**

**(w.e.f. Jan, 2023)**

| S.No. | Subject Code       | Category   | Subject Name                                 | Maximum Marks Allotted  |                |                  |           |                                   | Total Mark<br>s | Contact Hours per week |   |    | Total Credits |
|-------|--------------------|--|--|---|----------------|------------------|-----------|-----------------------------------|-----------------|------------------------|---|----|---------------|
|       |                    |  |  | Theory  |                |                  | Practical |                                   |                 | L                      | T | P  |               |
|       |                    |  |  | End Sem.  | Mid Sem. Exam. | Quiz/ Assignment | End Sem   | Term work<br>Lab Work & Sessional |                 |                        |   |    |               |
| 1.    | CY-601             | DC   | Cyber Crime Investigation & Digital Forensic | 70  | 20             | 10               | 30        | 20                                | 150             | 2                      | 1 | 2  | 4             |
| 2.    | CY-602             | DC   | Software Engineering                         | 70  | 20             | 10               | 30        | 20                                | 150             | 2                      | 1 | 2  | 4             |
| 3.    | CY-603             | DE   | Departmental Elective                        | 70  | 20             | 10               | -         | -                                 | 100             | 4                      | - | 0  | 4             |
| 4.    | CY-604             | OE   | Open Elective                                | 70  | 20             | 10               | -         | -                                 | 100             | 4                      | - | 0  | 4             |
| 5.    | CY-605             | D Lab  | Modern Application Development               | -   | -              | -                | 30        | 20                                | 50              | -                      | - | 6  | 3             |
| 6.    | CY-606             | O/E Lab  | Skill Development Lab                        | -   | -              | -                | 30        | 20                                | 50              | -                      | - | 6  | 3             |
| 7.    | CY-607             | IN   | Industrial internship-III                    | To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester. |                |                  |           |                                   |                 |                        |   |    |               |
| 8.    |                    | P  | Minor Project-II                             | -   | -              | -                | -         | 50                                | 50              | -                      | - | 4  | 2             |
| 9.    | CY-608             | Additional Credits can be earned through successful completion of credit based MOOC's courses available on SWAYAM platform(MHRD)at respective UG level |  |   |                |                  |           |                                   |                 |                        |   |    |               |
| 1     | Additional Credits |  | Total  | 280   | 80             | 40               | 120       | 130                               | 650             | 12                     | 2 | 20 | 24            |

|  |   |
|--|---|
| <b>Departmental Elective</b>           | <b>Open Elective</b>                                |
| CY-603(A)- Internet & Web Technology   | CY-604(A)- IT Business & Disaster Recovery Planning |
| CY-603(B) – Applied Cryptography       | CY-604(B)- OOAD                                     |
| CY-603(C) – Autometa & Compiler design | CY-604(C) – Delaware Housing & Mining               |

|            |             |               |
|------------|-------------|---------------|
| 1HrLecture | 1HrTutorial | 2 HrPractical |
| 1 Credit   | 1 Credit    | 1 Credit      |