

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal(M.P.) <u>Scheme of Examination</u> <u>W.e.f. Academic Session 2014-15</u>

Third Semester- M.Tech [Cyber Forensic / Cyber Security]

| S. No. | Subject Code | Subject Name | Periods per week | | | Credits | Maximum Marks (Theory Slot) | | | Maximum Marks (Practical Slot) | | Total Marks |
|-----------|-----------------|--|---------------------|---|----|---------|-----------------------------|----------------|--------------------------|-----------------------------------|--|----------------|
| | | | L | Т | P | | End Sem. Exam. | Tests (Two) | Assign ments/ Quiz | End Sem. Practical/ Viva | Practical Record/Ass ignment/Q uiz/Present ation | |
| 1. | MTCF-301 | Elective I | 3 | 1 | - | 4 | 70 | 20 | 10 | - | - | 100 |
| 2. | MTCF-302 | Elective II | 3 | 1 | - | 4 | 70 | 20 | 10 | - | - | 100 |
| 3. | MTCF-303 | Seminar | - | - | 4 | 4 | - | - | - | - | 100 | 100 |
| 4. | MTCF304 | Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis) | - | - | 8 | 8 | - | - | - | 120 | 80 | 200 |
| | | Total | 6 | 2 | 12 | 20 | 140 | 40 | 20 | 120 | 180 | 500 |

L: Lecture - T: Tutorial - P: Practical

Elective –I (MTCF- 301)

(A) Secure Software Engineering

(B) Secure Cloud Computing

(C) Malware Analysis And Reverse Engineering

Elective-II (MTCF- 302)

(A) Steganography And Digital Watermarking

(B) Security Threats And Modeling

(C) Internet Security - TCP/IP Vulnerability