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

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

(w.e.f. July, 2023)

S.No.	Subject Code	Category	Subject Name	Theory End Sem.	Theory Mid Sem. Exam.	Theory Quiz/ Assignment	Practical End Sem	Practical Term work Lab Work & Sessional	Total Marks	L	T	P	Total Credits
1.	CY- 701	DC	Machine Learning	70	20	10	30	20	150	2	1	2	4
2.	CY- 702	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	CY- 703	OE	Open Elective	70	20	10	-	-	100	3	0	0	3
4.	CY- 704	D Lab	Departmental Elective Lab	-	--	-	30	20	50	-	-	6	3
5.	CY- 705	O/E lab	Open Elective Lab	-	-	-	30	20	50	-	-	6	3
6.	CY- 706	P	Major Project-I	-	-	-	100	50	150	-	-	8	4
7.	CY- 607		Evaluation of Internship -III	-	-	-	-	100	100	-	-	6	3
8.	Additional Credits#	*#Additional credits can be earned through successful completion of credit based MOOCs Courses available on SWAYAM platform (MHRD) at respective UG level.*											
			Total	**210**	**60**	**30**	**190**	**210**	**700**	**8**	**2**	**28**	**24**

Departmental Electives	Open Electives
702(A) Penetration Testing & Vulnerability Analysis	703(A) Ethical Hacking
702 (B) Block Chain & Crypto-Currencies	703(B) Cyber Security Policies &Standards
702 (C) Mobile Security& Forensics	703(C) Data Engineering
702 (D) Multimedia Security & Forensics	703 (D) Cloud Computing

Open Electives can be offered to students of all branches **including CSE-Cyber Security branch.** However, they can be offered to students of Non-CSE branches only if they have not taken any similar courses previously and have sufficient knowledge of pre-requisite courses (if any) of respective open electives subject.

1 Hr Lecture   1 Hr Tutorial   2 Hr Practical
1 Credit   **1 Credit 1 Credit**