

# Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Scheme of Examination as per AICTE Flexible Curricula

**IV Semester**

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

***For batches admitted in July, 2020 (w.e.f. Jan, 2022)***

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
				Theory			Practical			L	T	P	
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem.	Term work Lab Work & Sessional					
1.	CY401	BSC	Introduction to Linear Algebra	70	20	10	-	-	100	3	1	-	4
2.	CY402	DC	Fundamental of Cyber Security	70	20	10	30	20	150	4	0	2	5
3.	CY403	DC	Computer Networks	70	20	10	30	20	150	4	0	2	5
4.	CY404	DC	Operating Systems	70	20	10	30	20	150	3	0	2	4
5.	CY405	DC	Data Base Management System	70	20	10	30	20	150	3	0	2	4
6.	CY406	DLC*	Computer Workshop: Advance Python Programming	-	-	-	30	20	50	-	-	4	2
7.	BT407	DLC	Internship II: 90 hrs Internship based on using various softwares	To be completed anytime during fourth semester. Its evaluation/credit to be added in fifth semester.									3
			Total	350	100	50	150	100	750	17	1	12	24
8.	BT408	MC	Android Application Development	Audit course									
9	BT409I	MC	Indian Knowledge System	Audit course									
	NC001		NSS/NCC										

\*A minimum of 2hours per week should be allotted for the Virtual Lab along with the slot fixed for the conventional lab classes.

MST: Minimum of two mid semester tests to be conducted.

\*Students can earn additional credits from the University recognized MOOC courses.

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