

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

Scheme of Examination as per AICTE Flexible Curricula

V Semester

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

(w.e.f. July, 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.	CY-501	DC	OS Internals for Security Support	70	20	10	30	20	150	3	-	2	4
2.	CY-502	DC	Design and Analysis of Algorithms	70	20	10	30	20	150	3	-	2	4
3.	CY-503	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
4.	CY-504	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
5.	CY-505	D Lab	Departmental Elective Lab	-	-	-	30	20	50	-	-	4	2
6.	CY-506	O/E Lab	Open ElectiveLab	-	-	-	30	20	50	-	-	4	2
7.	BT-407	IN	Evaluation of Internship-II	-	-	-	-	100	100	-	-	6	3
8.		IN	Internship – III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
9.	CY-508	P	Minor Project- I	-	-	-	-	50	50			4	2
10.	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	280	80	40	120	230	750	12	1	22	24

Departmental Elective	Open Elective
CY-503(A) Biometric Techniques for Security	CY-504(A) Cyber Law & Intellectual Property Rights
CY-503(B) Network Security	CY-504(B) Internet of Things
CY-503(C) Data Security	CY-504(C) Computer Organization & Architecture