Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal
Scheme of Examination as per AICTE Flexible Curricula
IV Semester   Bachelor of Technology (B.Tech.) [Computer Science and Engineering/Computer Engineering/ Computer Science /Computer Science & Technology/Regional Language/Indian Language]

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

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.	BT401	BSC	**Mathematics- III**	70	20	10	-	-	100	3	1	-	4
2.	CS402	DC	**Analysis Design of Algorithm**	70	20	10	30	20	150	2	1	2	4
3.	CS403	DC	**Software Engineering**	70	20	10	30	20	150	3	1	2	5
4.	CS404	DC	**Computer Org. & Architecture**	70	20	10	30	20	150	3	1	2	5
5.	CS405	DC	**Operating Systems**	70	20	10	30	20	150	3	0	2	4
6.	CS406	DLC*	**Programming Practices**	-	-	-	30	20	50	-	-	4	2
7.	BT407	DLC	**90 hrs Internship based on using various software's –Internship -II**	To be completed anytime during fourth semester. Its evaluation/credit to be added in fifth semester.									**3**
			Total	**350**	**100**	**50**	**150**	**100**	**750**	**14**	**4**	**12**	**24**
8.	BT408	MC	Cyber Security	**Non-credit course**									
9.	BT409I	MC	Indian Knowledge System	**Non-credit 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**