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

IV Semester **Bachelor of Technology (B.Tech.) [Computer Science & Engineering]**

For batches admitted in July, 17 & July, 18 (w.e.f. July, 2018)

S. No.	Subject Code	Category	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
				Theory			Practical						
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem.	Term work / Lab Work & Sessional		L	T	P	
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									
			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.

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