Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula
VIII Semester   Bachelor of Technology (B.Tech.) Computer Science and Engineering/ (w.e.f. Jan, 2021)
Computer Engineering/Computer Science & Technology/ Regional Language/Indian Language]

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.	CS 801	DC	Internet of Things	70	20	10	30	20	150	2	1	2	4
2.	CS 802	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	CS 803	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
4.	CS 804	D/O/E Lab	D/O elective lab	-	--	-	30	20	50	-	-	6	3
5.	CS 805	P	Major Project-II	-	-	-	70	30	100	-	-	8	4
6.	Additional Credits#	*Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective level.*											UG
			Total	210	60	30	130	70	500	8	2	16	18

Departmental Electives	Open Electives
802(A) Block Chain Technologies	803(A) Image Processing and Computer Vision#
802 (B) Cloud Computing	803(B) Game Theory with Engineering applications#
802 (C) High Performance computing	803(C) Internet of Things*
802 (D) Object Oriented Software Engineering	803 (D) Managing Innovation and Entrepreneurship#

These Open Electives can be offered to students of all branches **including CSE 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.

* can be offered to students of all branches except CSE, provided they have not taken any similar course previously and have sufficient knowledge of pre-requisite courses, if any.

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