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

V Semester   **Bachelor of Technology (B.Tech) Computer Science & Engineering**   *(w.e.f. July, 2019)*

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-501	DC	Theory of Computation	70	20	10	30	20	150	3	-	2	4
2.	CS-502	DC	Database Management Systems	70	20	10	30	20	150	3	-	2	4
3.	CS -503	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
4.	CS -504	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
5.	CS -505	D Lab	Lab (Linux)	-	-	-	30	20	50	-	-	4	2
6.	CS -506	O/E Lab	Lab (Python)	-	-	-	30	20	50	-	-	4	2
7.	CS -507	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.	CS -508	P	Minor Project- I	-	-	-	-	50	50			4	2
10.	Additional Credits#		#*Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective UG level.*										
			Total	280	80	40	120	230	750	12	1	22	24

Departmental Electives	Open Electives
CS 503 (A) Data Analytics	**CS 504 (A) Internet and Web Technology ***
CS 503 (B) Pattern Recognition	**CS 504 (B) Object Oriented Programming ****
CS 503 (C) Cyber Security	**CS 504 (C) Introduction to Database Management Systems****

*   Can be offered to students of all branches including CSE
**   Can be offered to students of all branches except CSE and IT

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