

# Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

## Scheme of Examination as per AICTE Flexible Curricula Bachelor of Technology (B.Tech.) [Computer Science and Design]

### V Semester

S.No.	Subject Code	Cat ego ry	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.	SD-501	DC	Theory of Computation	70	20	10	30	20	150	3	-	2	4
2.	SD-502	DC	Database Management Systems	70	20	10	30	20	150	3	-	2	4
3.	SD-503	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
4.	SD-504	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
5.	SD-505	D Lab	Linux LAB	-	-	-	30	20	50	-	-	4	2
6.	SD-506	O/E Lab	Machine Learning Using Python	-	-	-	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.	SD-508	P	Minor Project- I	-	-	-	-	50	50			4	2
10.	Additional Credits <sup>#</sup>	*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 Electives	Open Electives
SD503(A) Data Analytics	SD504(A) Machine Learning
SD503(B) Human Computer Interaction	SD504(B) Information Retrieval
SD503(C) Pattern Recognition	SD504(C) Management Information System

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