

# **Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

**New Scheme of Examination as per AICTE Flexible Curricula**

## **VII Semester Bachelor of Technology (B.Tech.) Computer Science and Engineering/ (w.e.f. July, 2020) Computer Engineering/Computer Science & Technology]**

S.No.	Subject Code	Category	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.	CS 701	DC	Software Architectures	70	20	10	30	20	150	2	1	2	4
2.	CS 702	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	CS 703	OE	Open Elective	70	20	10	-	-	100	3	0	0	3
4.	CS 704	D Lab	Departmental Elective Lab	-	--	-	30	20	50	-	-	6	3
5.	CS 705	O/E lab	Open Elective Lab	-	-	-	30	20	50	-	-	6	3
6.	CS 706	P	Major Project-I	-	-	-	100	50	150	-	-	8	4
7.	CS 707		Evaluation of Internship -III	-	-	-	-	100	100	-	-	6	3
8.	Additional Credits <sup>#</sup>	#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	190	210	700	8	2	28	24

Departmental Electives	Open Electives
702(A) Computational Intelligence	703(A) Cryptography & Information Security
702 (B) Deep & Reinforcement Learning	703(B) Data Mining and Warehousing
702 (C) Wireless & Mobile Computing	703(C) Agile Software Development
702 (D) Big Data	703 (D) Disaster Management

# 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.

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