

# **Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal**

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

**V Semester**

**Bachelor of Technology (B.Tech) [CSE-IOT/IOT]**

**(w.e.f. July, 2022)**

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/ Assignm ent	End Sem	Term work					
								Lab Work & Sessional					
1.	IO501	DC	Embedded System for IoT	70	20	10	30	20	150	3	-	2	4
2.	IO502	DC	Database Management System	70	20	10	30	20	150	3	-	2	4
3.	IO503	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
4.	IO504	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
5.	IO505	D Lab	Departmental Elective Lab	-	-	-	30	20	50	-	-	4	2
6.	IO506	O/E Lab	Open Elective Lab	-	-	-	30	20	50	-	-	4	2
7.	BT407	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.	IO508	P	Minor Project- I	-	-	-	-	50	50			4	2
10.	Additional Credits <sup>#</sup>	<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
IO 503 (A) Security Assessment and Risk Analysis	IO 504(A) Data Analytics
IO 503 (B) Software Engineering	IO 504(B) Internet & Web Technology
IO 503 (C) Microprocessors and Microcontrollers	IO 504(C) Cognitive IoT