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

VII Semester **Bachelor of Technology (B.Tech) [CSE-IOT/IOT]** *(w.e.f. Jan, 2023)*

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.	IO701	DC	IoT Architecture & Protocols	70	20	10	30	20	150	2	1	2	4
2.	IO702	DE	Departmental Elective	70	20	10			100	3	1	0	4
3.	IO703	OE	Open Elective	70	20	10			100	3	-	-	3
4.	IO704	D Lab	Departmental Elective Lab	-	-	-	30	20	50		-	6	3
5.	IO705	O/E lab	Open Elective Lab	-	-	-	30	20	50	-	-	6	3
6.	IO706	P	Major Project-I	-	-	-	100	50	150	-	-	8	4
7.	IO607		Evaluation of Internship -III					100	100	-	-	6	3
8.	Additional Credits#		#Additional credits can be earned through successful completion of credit based MOOCs Courses available on SWAYAM platform (MHRD) at respective UG level.										
			Total	**210**	**60**	**30**	**190**	**210**	**700**	**8**	**2**	**28**	**24**

Departmental Electives	Open Electives
IO702(A) Mobile Application Development	IO703(A) Blockchain Technology
IO702(B) Compiler Design	IO703(B) Security and Privacy in IoT
IO702(C) Cloud & Fog Computing	IO703(C) Industrial IoT
IO703(D) Machine Learning	IO704(D) Data Engineering