

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

Scheme of Examination as per AICTE Flexible Curricula

VI 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			L	T	P	
				End Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem	Term work Lab Work & Sessional					
1.	IO 601	DC	Data Analytics in IOT	70	20	10	30	20	150	2	1	2	4
2.	IO 602	DC	Wireless Ad-hoc Networks	70	20	10	30	20	150	2	1	2	4
3.	IO 603	DE	Departmental Elective	70	20	10	-	-	100	4	-	0	4
4.	IO 604	OE	Open Elective	70	20	10	-	-	100	4	-	0	4
5.	IO 605	D Lab	Departmental Elective Lab	-	-	-	30	20	50	-	-	6	3
6.	IO 606	O/E Lab	Open Elective Lab	-	-	-	30	20	50	-	-	6	3
7.	IO 607	IN	Internship-III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
8.	IO 608	P	Minor Project II	-	-	-	-	50	50	-	-	4	2
9.	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	130	650	12	2	20	24

Departmental Electives	Open Electives
IO 603 (A) Sensors and Actuator Devices for IoT	IO 604(A) Embedded System Design
IO 603 (B) IoT and Multimedia Technology	IO 604(B) Theory of Computation
IO 603 (C) Introduction to Industry 4.0	IO 604(C) Open Source Programming for IoT

1 HrLecture	1 HrTutorial	2 HrPractical
1Credit	1Credit	1Credit