

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

VII Semester Bachelor of Technology (B.Tech.) [Computer Science and Engineering - Internet of Things and Cyber Security Including Block Chain Technology]

(w.e.f. July, 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.	IS701	DC-1	Cloud Computing	70	20	10	30	20	150	2	1	2	4
2.	IS702	DE	Departmental Elective	70	20	10			100	3	1	0	4
3.	IS703	OE	Open Elective	70	20	10			100	3	-	-	3
4.	IS704	D Lab	Departmental Elective Lab	-	-	-	30	20	50		-	6	3
5.	IS705	O/E Lab	Open Elective Lab	-	-	-	30	20	50	-	-	6	3
6.	IS706	P	Major Project-I	-	-	-	100	50	150	-	-	8	4
7.	IS607	IN	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
IS702(A) Machine Learning	IS703(A) Cyber Physical System
IS702(B) Compiler Design	IS703(B) Security and Privacy in IOT
IS702(C) Malware Analysis and Reverse Engineering	IS703(C) Industrial IoT
IS702 (D) Ethical Hacking & Penetration Testing	IS703 (D) Data Engineering