

Rajiv Gandhi Proudvyogiki Vishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula
Bachelor of Technology (B.Tech.) Artificial Intelligence and Data Science

VIII Semester

For batches admitted in July, 20 (w.e.f. July, 2021)

S.N o.	Subject Code	Categ ory	Subject Name	Maximum Marks Allotted					Total Mar ks	Contact			Total Credi ts	
				Theory			Practical			Hours per week				
				End Sem	Mid Sem Exam	Quiz/ Assignment	End Sem	Term work		L	T	P		
								Lab Work & Sessional						
1.	AD801	DC	Big Data	70	20	10	30	20	150	2	1	2	4	
2.	AD802	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4	
3.	AD803	OE	Open Elective	70	20	10	-	-	100	3	-	-	3	
4.	AD804	D/O/E Lab	Departmental/Open Elective lab	-	--	-	30	20	50	-	-	6	3	
5.	AD805	P	Major Project-II	-	-	-	70	30	100	-	-	8	4	
6.	Additional Credits [#]	[#] Additional credits can be earned through successful completion of credit based MOOC's Courses available on SWAYAM platform (MHRD) at respective level.												
			Total	210	60	30	130	70	500	8	2	16	18	

Departmental Electives	Open Electives
802 (A) Natural Language Processing	803 (A) AI for Remote Sensing
802 (B) Reinforcement Learning	803 (B) Augmented & Virtual Reality
802 (C) Robotic Process Automation	803 (C) Managing Innovation and Entrepreneurship

[#] These Open Electives can be offered to students of all branches **including the AI & DS branch**. However, they can be offered to students of Non-AI&DS 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