

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

New Scheme of Examination as per AICTE Flexible Curricula

VII Semester

Bachelor of Technology (B.Tech.) Agriculture Technology

(w.e.f. July, 2020)

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.	AT 701	DC	Post-Harvest Management & Processing	70	20	10	30	20	150	2	1	2	4
2.	AT 702	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	AT 703	OE	Open Elective	70	20	10	-	-	100	3	0	0	3
4.	AT 704	D Lab	Engineering Properties of soil & agriculture materials	-	--	-	30	20	50	-	-	6	3
5.	AT 705	O/E lab	Thermal Engg. LAB	-	-	-	30	20	50	-	-	6	3
6.	AT 706	P	Major Project-I	-	-	-	100	50	150	-	-	8	4
7.	AT 607		Evaluation of Internship -III	-	-	-	-	100	100	-	-	6	3
8.	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	210	60	30	190	210	700	8	2	28	24

Departmental Electives	Open Electives
702(A) Irrigation Theory & Practices	703(A) ICT in Agriculture
702 (B) Farm Machinery Design	703(B) AI & IOT applications in agriculture
702 (C) Dairy Technology	703(C) Instrumentation
702 (D) Experimental design & statistical methods in Agriculture	703 (D) Chemical Engineering & Thermodynamics

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit