

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

New Scheme of Examination as per AICTE Flexible Curricula

Bachelor of Technology (B.Tech.) Agriculture Technology (w.e.f. July, 2019)

V Semester

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 501	DC	Unit Operation in Post Harvest Management	70	20	10	30	20	150	3	-	2	4
2.	AT 502	DC	Farm Machinery -II	70	20	10	30	20	150	2	1	2	4
3.	AT 503	DE	Departmental Elective	70	20	10	-	-	100	4	-	-	4
4.	AT 504	OE	Open Elective	70	20	10	-	-	100	3	-	-	3
5.	AT 505	D Lab	On field Farm Machinery operations	-	-	-	30	20	50	-	-	4	2
6.	AT 506	O/E Lab	Measurement Systems	-	-	-	30	20	50	-	-	4	2
7.	BT 407	IN	Evaluation of Internship to be completed during Third/Fourth Semester	-	-	-	-	100	100	-	-	6	3
8.		IN	Internship -III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
9.	AT 508	P	Minor Project I	-	-	-	-	50	50	-	-	4	2
10.	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	230	750	12	1	22	24

Departmental Electives	Open Electives
AT 503 (A) Operations Research	AT 504 (A) Modeling and Simulation
AT 503 (B) Agriculture Economics	AT 504 (B) IC Engines
AT 503 (C) Engineering Properties of soil & agriculture materials	AT 504 (C) Soil Mechanics & Foundation

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