

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

New Scheme of Examination as per AICTE Flexible Curricula

VII Semester

Bachelor of Technology (B.Tech.) Agricultural Engineering (w.e.f. July, 2024)

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.	AN701	DC	Ground Water, Wells and Pumps	70	20	10	30	20	150	2	1	2	4
2.	AN702	DE	Departmental Elective	70	20	10	-	-	100	3	1	-	4
3.	AN703	OE	Open Elective	70	20	10	-	-	100	3	0	0	3
4.	AN704	D Lab	Agriculture Structures Lab	-	--	-	30	20	50	-	-	6	3
5.	AN705	D/O/E lab	Design and Maintenance of Greenhouse	-	-	-	30	20	50	-	-	6	3
6.	AN706	P	Major Project-I	-	-	-	100	50	150	-	-	8	4
7.	AN607		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) Food Packaging Technology	703 (A) Experimental design & statistical methods in Agriculture
702 (B) Farm Machinery Design	703(B) ICT in Agriculture
702 (C) Dairy and Food Engineering	703(C) AI & IOT applications in agriculture
702 (D) Testing of Farm Machinery	703(D) Farm Tractor

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