

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
New Scheme of Examination as per AICTE Flexible Curricula
Bachelor of Technology (B.Tech.) Agricultural Engineering **(w.e.f. Jan, 2024)**

VI 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.	AN601	DC	Post Harvest Management and Processing	70	20	10	30	20	150	2	1	2	4
2.	AN602	DC	Bio- Energy Systems: Design and Application	70	20	10	30	20	150	2	1	2	4
3.	AN603	DE	Departmental Elective	70	20	10	-	-	100	4	-	0	4
4.	AN604	OE	Open Elective	70	20	10	-	-	100	4	-	0	4
5.	AN605	D Lab	Tractor and Farm Machinery operations-II	-	-	-	30	20	50	-	-	6	3
6.	AN606	O/E Lab	CAD Lab	-	-	-	30	20	50	-	-	6	3
7.	AN607	IN	Internship-III	To be completed anytime during Fifth/Sixth semester. Its evaluation/credit to be added in Seventh Semester.									
8.	AN608	P	Minor Project II	-	-	-	-	50	50	-	-	4	2
9.	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	130	650	12	2	20	24

Departmental Electives	Open Electives
AN 603 (A) Watershed Management	AN 604(A) Agriculture Structures
AN 603(B) Design and Maintenance of Greenhouse	AN 604(B) IPR (Intellectual Property Rights)
AN 603(C) Refrigeration and Air conditioning	AN 604(C) Photovoltaic Technology and Systems
AN 603(D) Soil & Water Conservation Engineering	AN 604 (D) Instrumentation and Control System

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