Integral University, Lucknow
Integral Institute of Agricultural Science and Technology
Evaluation Scheme of Undergraduate program
B. Tech. Agricultural Engineering
w.e.f. Session 2026-27
Semester – III

Course Code	Subject	Course Category	Periods/ week			Evaluation Scheme Theory Mid sem			Evaluation Scheme Practical Examination					End sem Theory Exam	Subject Total	Credit	Total Credit Points	Attributes							United Nations Sustainable Development Goals (SDGs)
									Sessional			End sem exam	Sub Total (sessional +exam)												
			L	T	P	Mid Semester	Quiz/ Assignments	Total	CT	TA	Total	Total						Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
MT248	Engineering Mathematics- I	Core Course	3	0	0	30	20	**50**	-	-	-	-	**50**	**50**	**100**	3:0:0	3								
PY216	Engineering Physics	Core Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3	√		√		√	√	√	
CH201	Engineering Chemistry	Core Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3	√		√		√	√	√	
AE264	Engineering Mechanics	Core Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3	√		√		√	√	√	
AE265	Soil Mechanics	Core Course	1	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	1:0:1	2	√		√	√		√		
ME245	Fluid Mechanics and Open Channel Hydraulics	Core Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3	√	√	√		√			
AE266	Engineering Properties of Agricultural Produce and Food Science	Core Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3	√	√	√		√			
AE267	Farm Machinery & Equipment- I	Core Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3								
AG246	Physical Education, First Aid, Yoga Practice and meditation	Ability Enhancement Course	0	0	4	-	-	-	30	20		**50**	**50**	-	**100**	0:0:2	2								
	Total															16:0:9	25								

Integral University, Lucknow
Integral Institute of Agricultural Science and Technology
Evaluation Scheme of Undergraduate program
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Semester – IV

Course Code	Subject	Course Category	Periods / week			Evaluation Scheme Theory Mid sem			Evaluation Scheme Practical Examination					End sem Theory Exam	Subject Total	Credit	Total Credit Points	Attributes							United Nations Sustainable Development Goals (SDGs)
									Sessional			End sem exam	Sub Total (sessional +exam)												
			L	T	P	Mid Semester	Quiz/ Assignments	Total	CT	TA	Total	Total						Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
MT249	Engineering Mathematics-II	Core Course	3	0	0	30	20	**50**	-	-	-	-	**50**	**50**	**100**	3:0:0	3*	√	√	√		√	√	√	
AE269	Theory of Structures	Core Course	1	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	1:0:1	2*	√	√	√		√	√	√	
AE270	Building Construction & Cost Estimation	Core Course	2	0	0	30	20	**50**	-	-	-	-	**50**	**50**	**100**	2:0:0	2	√		√	√		√		
AE271	Watershed Hydrology	Core Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3	√		√	√		√		
AE272	Soil and Water Conservation Engineering	Core Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3	√		√		√			
AE273	Farm Machinery & Equipment II	Core Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3	√	√	√		√			
AE274	Renewable Energy Sources	Core Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3	√	√	√					
AE277	Post-harvest Engineering of Cereals, Pulses and Oilseeds	Core Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3	√		√	√		√		
AG257	Entrepreneurship Development and Business Management	Multi-Disciplinary Course	2	0	2	20	20	**40**	-	-	-	**20**	**60**	**40**	**100**	2:0:1	3	√	√				√		
	Total		18		14											18:0:7	25								