



Integral University, Lucknow
Integral Institute of Agricultural Science and Technology
Evaluation Scheme of Undergraduate program
B. Tech Agricultural Engineering
w.e.f. Session 2025-26
Semester – I

Course Code	Subject	Course Category	Periods Per h/week/sem			Evaluation Scheme Theory Mid sem			Evaluation Scheme Practical Examination				Sub Total	End sem Theory Exam	Subject Total	Credit	Total Credit Points	Attributes								United Nations Sustainable Development Goals (SDGs)
									Sessional			End sem exam														
			L	T	P	CT	TA	Total	CT	TA	Total	Total														
AG138	Deeksharambh (Non Gradial)		0	0	4																					
AG151	Crop Production and Protection Technologies	Multi-Disciplinary Course	3	0	2	10	10	20	10	10	20	20	60	40	100	3:0:1	2	√	√	√		√	√	√		
AE121	Introduction to Agricultural Engineering	Core Course	3	0	2	10	10	20	10	10	20	20	60	40	100	3:0:1	2	√	√	√		√	√	√	9	
AE122	Surveying and Levelling	Core Course	1	0	4	10	10	20	10	10	20	20	60	40	100	1:0:2	2	√		√		√	√	√	1	
ME107	Workshop Technology and Practice	Core Course	0	0	4	-	-	-	30	20	50	50	50	-	100	0:0:2	3	√	√	√		√	√	√	1,2	
EE101	Basic Electrical Gadgets and Instruments	Core Course	2	0	2	10	10	20	10	10	20	20	60	40	100	2:0:1	2	√		√		√	√	√	12	
CA172	Agricultural Informatics and Artificial Intelligence	Value Added Course	2	0	2	10	10	20	10	10	20	20	60	40	100	2:0:1	3	√	√	√		√				
AG143	NSS- I	Ability Enhancement Course	0	0	2	-	-	-	30	20	50	50	50	-	100	0:0:1	1	√		√	√		√			
	Total		11	1	1	18	9	-	-							11:0:9	25									



Integral University, Lucknow
Integral Institute of Agricultural Science and Technology
Evaluation Scheme of Undergraduate program
B. Tech. Agricultural Engineering
w.e.f. Session 2025-26
Semester – II

Course Code	Subject	Course Category	Periods Per h/week/sem			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	CT	TA	Total	CT	TA	Total							Total								
	Skill Enhancement course	Skill Enhancement course	0	0	16	-	-	-	30	20		50	50	-	100	0:0:8	8	√	√	√		√	√	√	2, 9, 17	
ME115	Engineering Drawing	Core Course	0	0	4	-	-	-	30	20		50	50	-	100	0:0:2	2	√		√	√		√		9	
CA173	Computer Programing and Data Structures	Core Course	0	0	4	-	-	-	30	20		50	50	-	100	0:0:2	2	√		√	√		√		1	
AG139	Farming Based Livelihood Systems	Multi-Disciplinary Course	2	0	2	20	20	40	-	-	-	20	60	40	100	2:0:1	3	√		√		√			1, 2	
AGV01	Environmental Studies and Disaster Management	Value Added Course	2	0	2	20	20	40	-	-	-	20	60	40	100	2:0:1	3	√	√	√		√			12	
LN133	Communication Skills	Ability Enhancement Course	1	0	2	20	20	40	-	-	-	20	60	40	100	1:0:1	2	√	√	√						
AG149	NSS-II	Ability Enhancement Course	0	0	2	-	-	-	30	20		50	50	-	100	0:0:1	1	√		√	√		√		1	
	Total		5	0	24	-	-	-	5	5						5:0:16	21									

* From the bouquet of Skill Enhancement Course (SEC) modules