



**Integral University, Lucknow**

**Integral Institute of Agricultural Science and Technology**

**Indicative Skill Enhancement Courses (To be offered in B.Sc. (Hons.) Agriculture I semester)**

**w.e.f. Session 2025-26**

Course Code	Course Title	Periods/ Per week			Evaluation Scheme Theory Mid Sem			Evaluation Scheme Practical Mid Sem			Practical End Sem Exam	Subject Total	Credit	Total Credit Points	Attributes							United Nations Sustainable Development Goals (SDGs)
		L	T	P	CT	TA	Total	CT	TA	Total					Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
SEC101	Biofertilizer and biopesticide production	-	-	4				30	20	50	50	100	0:0:2	2	√	√	√		√	√	√	1, 2, 15
SEC102	Mushroom production Technology	-	-	4	-	-	-	30	20	50	50	100	0:0:2	2	√	√	√		√	√	√	2
SEC104	Post harvest Processing Technology	-	-	4	-	-	-	30	20	50	50	100	0:0:2	2	√	√	√		√	√	√	1, 2
SEC109	Poultry Production Technology	-	-	4	-	-	-	30	20	50	50	100	0:0:2	2	√	√	√		√	√	√	1, 2



**Integral University, Lucknow**

**Integral Institute of Agricultural Science and Technology**

**Indicative Skill Enhancement Courses (To be offered in B.Sc. (Hons.) Agriculture II Semester)**

**w.e.f. Session 2025-26**

Course Code	Course Title	Periods/ Per week			Evaluation Scheme Theory Mid Sem			Evaluation Scheme Practical Mid Sem			Practical End Sem Exam	Subject Total	Credit	Total Credit Points	Attributes							United Nations Sustainable Development Goals (SDGs)
		L	T	P	CT	TA	Total	CT	TA	Total					Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
SEC105	Beneficial Insect Farming	-	-	4	-	-	-	30	20	50	50	100	0:0:2	2	√	√	√		√	√	√	1, 2
SEC106	Horticulture Nursery Management	-	-	4	-	-	-	30	20	50	50	100	0:0:2	2	√	√	√		√	√	√	1, 2
SEC114	Agriculture Waste Management	-	-	4	-	-	-	30	20	50	50	100	0:0:2	2	√	√	√		√	√	√	1, 2
SEC120	Analytical techniques and instrumentation for Soil health cards	-	-	4	-	-	-	30	20	50	50	100	0:0:2	2	√	√	√		√	√	√	11, 13



**Integral University, Lucknow**  
**Integral Institute of Agricultural Science and Technology Evaluation Scheme of Undergraduate program**  
**B. Sc. (Hons.) Agriculture**  
**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)			
			L	T	P	Mid Semester	Quiz / Assignments	Total	CT	TA	Total	Total						Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics				
AG138	Deeksharambh (Induction cum Foundation course) (1 week) Non Gradial																											
SEC 1	Skill Enhancement course-I	Skill Enhancement course	0	0	4	-	-	-	30	20	50	50	100	-	100	0:0:2	2	√	√	√		√	√	√				2, 9, 17
SEC 2	Skill Enhancement course-II	Skill Enhancement course	0	0	4	-	-	-	30	20	50	50	100	-	100	0:0:2	2	√	√	√		√	√	√				2, 9, 17
LN133	Communication Skills	Ability Enhancement Course	1	0	2	20	20	40	-	-	-	20	60	40	100	1:0:1	2	√		√		√	√	√				
AG139	Farming based livelihood systems	Multi-Disciplinary Course	2	0	2	20	20	40	-	-	-	20	60	40	100	2:0:1	3	√	√	√		√	√	√				1, 2
AG140	Rural Sociology and Educational Psychology	Core Course	2	0	0	30	20	-	-	-	-	-	50	50	100	2:0:0	2	√		√		√	√	√				11
AG141	Fundamentals of Agronomy	Core Course	2	0	2	20	20	40	-	-	-	20	60	40	100	2:0:1	3	√	√	√		√						1, 2
AG142	Fundamentals of Soil Science	Core Course	2	0	2	20	20	40	-	-	-	20	60	40	100	2:0:1	3	√		√								15
HT114	Fundamentals of Horticulture	Core Course	2	0	2	20	20	40	-	-	-	20	60	40	100	2:0:1	3	√		√		√		√				2
AG143	National Service Scheme (NSS-I)	Ability Enhancement Course	0	0	2	-	-	-	30	20	50	50	50	-	100	0:0:1	1	√		√	√			√				
MT160	Introductory Mathematics (need based)- Non Gradial†	Need based - Non Gradial	1	0	0	30	20	-	-	-	-	-	50	50	100	1:0:0	1			√								
AG119	Introductory Biology†	Need based - Non Gradial	1	0	2	20	20	40	-	-	-	20	60	40	100	1:0:1	2					√		√	√			
CA111	Introduction to Computer Application†	Deficiency Course (Non Gradial)	0	0	2	-	-	-	30	20		50	50	-	100	0:0:1	1											
<b>Total</b>			<b>13</b>	<b>0</b>	<b>24</b>	<b>-</b>	<b>-</b>	<b>-</b>								<b>13:0:12</b>	<b>21+4†</b>											

\* From the Skill Enhancement Course (SEC) modules † Non Gradial



**Integral University, Lucknow**  
**Integral Institute of Agricultural Science and Technology Evaluation Scheme of Undergraduate program**  
**B. Sc. (Hons.) Agriculture**  
**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 exam	Sub Total	End sem Theory Exam	Subject Total	Credit	Total Credit Points	Attributes							United Nations Sustainable Development Goals (SDGs)
			L	T	P	Mid Semester	Quiz/ Assignments	Total	CT	TA	Total							Total							
			Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics																
SEC 3	Skill Enhancement course-III	Skill Enhancement course	0	0	4	-	-	-	30	20	-	50	50	-	100	0:0:2	2	√	√	√	√	√	√	√	2, 9, 17
SEC 4	Skill Enhancement course-IV	Skill Enhancement course	0	0	4	-	-	-	30	20	-	50	50	-	100	0:0:2	2	√	√	√	√	√	√	√	2, 9, 17
AG144	Personality Development	Ability Enhancement Course	1	0	2	20	20	40	-	-	-	20	60	40	100	1:0:1	2	√	√	√	√	√	√	√	4
AGV01	Environmental Studies and Disaster Management	Value added Course	2	0	2	20	20	40	-	-	-	20	60	40	100	2:0:1	3	√	√	√	√	√	√	√	11
AG145	Soil Fertility Management	Core Course	2	0	2	20	20	40	-	-	-	20	60	40	100	2:0:1	3	√	√	√	√	√	√	√	15
AG146	Fundamentals of Entomology	Core Course	2	0	2	20	20	40	-	-	-	20	60	40	100	2:0:1	3	√	√	√	√	√	√	√	
AG147	Livestock and Poultry Management	Core Course	1	0	2	20	20	40	-	-	-	20	60	40	100	1:0:1	2	√	√	√	√	√	√	√	
AG148	Fundamentals of Plant Pathology	Core Course	2	0	2	20	20	40	-	-	-	20	60	40	100	2:0:1	3	√	√	√	√	√	√	√	
AG149	NSS-II	Ability Enhancement Course	0	0	2	-	-	-	30	20	-	50	50	-	100	0:0:1	1	√	√	√	√	√	√	√	
	Total		10	0	22	-	-	-								10:0:11	21								

\* From the Skill Enhancement Course (SEC) modules