



Integral University, Lucknow
Integral Institute of Agricultural Science and Technology
Evaluation Scheme of Undergraduate program
B. Tech. Agricultural Engineering
w.e.f. Session 2018-19
Semester - I

Course Code	Subject	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 (Taken by external examiner) ^{b+c}					Sub Total (sessional + exam) ^{b+c}	Total ^c	Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability		Human Value	Professional Ethics
		L	T	P	CT	TA	Total ^a	CT	TA	Total ^b															
MT133	Mathematics in Agricultural Engineering -I	2	0	2	10	10	20	5	5	10	20	30	50	100	2:0:1	3	√		√						
PY110	Engineering Physics	2	0	2	10	10	20	5	5	10	20	30	50	100	2:0:1	3	√		√						
CH116	Engineering Chemistry	2	0	2	10	10	20	5	5	10	20	30	50	100	2:0:1	3	√								7
AE112	Principles of Soil Science	2	0	2	10	10	20	5	5	10	20	30	50	100	2:0:1	3	√				√				
AE101	Surveying and Leveling	1	0	4	10	10	20	5	5	10	20	30	50	100	1:0:2	3	√		√						11
AE111	Engineering Mechanics	2	0	2	10	10	20	5	5	10	20	30	50	100	2:0:1	3	√		√						9
AE113	Engineering Drawing	0	0	4	10	-	-	-	5	5	10	90	100	100	0:0:2	2	√	√	√						
ME111	Heat and Mass Transfer	2	0	0	10	10	20	-	-	-	-	-	80	100	2:0:0	2	√								
	Total	13	0	18											22										

Theory mid sem (20 marks) = Mid sem/ makeup (10 marks) + Quiz 1 (2.5 marks) + Quiz 2 (2.5 marks) + Attendance (5 marks)

Practical mid sem (10 marks) = CT (5 marks) + TA (2.5 marks) + Attendance (2.5 marks)

End sem exam practical (Taken by external examiner) = 20 marks

End sem final theory = 100 marks (40 marks objective type and 60 marks subjective type questions)

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