

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			Semester I Evaluation Scheme Practical Examination					End sem Theory Exam	Subject total	Credit	Total Credit Points
								Sessional			End sem exam (Taken by external examiner)	Sub Total (sessional + exam) ^{b+c}				
		L	T	P	CT	TA	Total ^a	CT	TA	Total ^b			Total ^c			
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
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
AE111	Engineering Mechanics	2	0	2	10	10	20	5	5	10	20	30	50	100	2:0:1	3
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		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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Integral Institute of Agricultural Science and Technology
Evaluation Scheme of Undergraduate program
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Semester – II

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
								Sessional			End sem exam (Taken by external examiner)	Sub Total (sessional + exam) ^{b+c}				
		L	T	P	CT	TA	Total _a	CT	TA	Total _b	Total ^c					
MT134	Mathematics in Agricultural Engineering -II	2	0	2	10	10	20	5	5	10	20	30	50	100	2:0:1	3
ES124	Environmental Science and Disaster Management	2	0	2	10	10	20	5	5	10	20	30	50	100	2:0:1	3
BM126	Entrepreneurship Development and Business Management	2	0	2	10	10	20	5	5	10	20	30	50	100	2:0:1	3
AE106	Fluid Mechanics and Open Channel Hydraulics	2	0	2	10	10	20	5	5	10	20	30	50	100	2:0:1	3
AE107	Strength of Materials	1	0	2	10	10	20	5	5	10	20	30	50	100	1:0:1	2
ME107	Workshop Technology and Practices	1	0	4	10	10	20	5	5	10	20	30	50	100	1:0:2	3
ME108	Theory of Machines in Agriculture	2	0	0	10	10	20	-	-	-	-	-	80	100	2:0:0	2
CA171	Web Designing and Internet Applications	1	0	2	10	10	20	5	5	10	20	30	50	100	1:0:1	2
	Total															21

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)