



Integral University, Lucknow
Integral Institute of Agricultural Science and Technology
Evaluation Scheme of Post Graduate Program
w.e.f. 2022-23
M. Sc. (Hort.) Vegetable Science
Semester-I

Course Code	Course Title	Type of Course	Periods/Per week			Evaluation Scheme Theory Mid Sem			Evaluation Scheme Practical Mid Sem			Practical End Sem Exam	Sub Total (Theory + Practical Mid Sem Exam)	End Sem Theory 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									
VSC 501	Production of Cool Season Vegetable Crops	Major	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√	√	√		√			12								
VSC 503	Growth and Development of Vegetable Crops		2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√				√									
VSC 510	Systematics of Vegetable Crops	Optional	1	0	2	20	10	30	-	-	-	20	50	50	100	1:0:1	2			√		√		√									
Total																																	
*Major Course (Core course + Optional course) should not exceed more than 9 credit																																	
FSC 501	Tropical Fruit Production	Minor	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√		√	√	√	√	12							
STAT 511	Experimental Designs	Supporting	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√		√	√	√									
BIOCHEM 505	Techniques in Biochemistry		2	0	4	20	10	30	-	-	-	20	50	50	100	2:0:2	4	√	√	√													
MCA 512	Information Technology in Agriculture		1	0	2	20	10	30	-	-	-	20	50	50	100	1:0:1	2	√	√	√													
Total																																	
PGSS03 (e-Course)	Intellectual Property and Its Management in Agriculture	Common	1	0	0	20	10	30	-	-	-	0	0	70	100	1:0:0	1 [#]	√	√	√					√								
PGSS04	Basic Concepts in Laboratory Techniques		0	0	2	0	0	0	0	-	25	25	75	25	-	100	0:0:1	1 [#]	√	√	√												
Grand Total																																	

Grand Total (***) = *+**, credit should not exceed more than 22 credit in one semester



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Course Code	Course Title	Type of Course	Periods/ Per week			Evaluation Scheme Theory Mid Sem			Evaluation Scheme Practical Mid Sem			Practical End Sem Exam	Sub Total (Theory + Practical Mid Sem Exam)	End Sem Theory 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				
VSC 502	Production of Warm Season Vegetable Crops	Major	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√	√	√		√		√	12			
VSC 504	Principles of Vegetable Breeding		2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√	√	√	√	√	√	√				
VSC 507	Protected Cultivation of Vegetable Crops	Optional	1	0	2	20	10	30	-	-	-	20	50	50	100	1:0:1	2	√	√	√	√	√	√	√				
Total																	*											
*Major Course (Core course + Optional course) should not exceed more than 9 credit																												
FSC 502	Sub-Tropical and Temperate Fruit Production	Minor	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√	√	√		√	√	√	12			
		Supporting																										
Total																	**											
PGS502	Technical Writing and Communications Skills	Common	0	0	2	0	0	-	-	-	-	25	75	0	100	0:0:1	1	√		√				√	4			
PGS505 (e-Course)	Agricultural Research, Research Ethics and Rural Development Programmes		1	0	0	20	10	30	-	-	-	0	0	70	100	1:0:0	1	√		√			√	√	4			
VSC 591	Master's Seminar		-	-	-	-	-	-	-	-	-	-	-	-	100	0:0:1	1			√					4			
VSC 599	Master's Research		-	-	-	-	-	-	-	-	-	-	-	-	S/US	0:0:5	5 [§]	√		√			√	√	4			
Grand Total																	***											

Grand Total (***) = *+**, credit should not exceed more than 22 credit in one semester, [§]Master's Research credit to be counted in Final Semester examinations;
 S/US=Satisfactory/Unsatisfactory

