

FACULTY OF AGRICULTURAL SCIENCES

Name of the Course : M.Sc. Ag. Horticulture (Vegetable Science) , w.e.f. 2023-24

Semester/Year	ICAR Code	Subject Code (if already exists)	Nomenclature	Theory/ Practical	Core/ AECC/ SEC/ DSE/ GE	Theory and Practical (Result Separately or Combined)	L	T	P	Credits	Theory			Theory internal			Practical internal					Total Max Marks	Overall Pass Marks	Scheme of Examinations (Theory+Internal/ Practical+Internal)		
											Max Marks	Pass Marks	Attendance	Assignment	Mid Term	Max. Marks	Pass Marks	Demonstration/ Presentation	Lab. Work	Attendance	Viva Voce				Max Marks	Pass Marks
Compulsory Non-Credit Courses																										
I/	PGS 506	11060106	Disaster Management (E-course)**	Theory	AECC	Separately	1	0	0	0	70	28	5	5	20	30	12					100	60	Theory+Internal		
I/	PGS 501	11060111	Library and Information Services**	Practical	AECC	Separately	0	0	2	0								35	45		20	100	60	Practical Internal		
Courses of Major subject																										
I/	VSC 507	11060113	Production Technology of Under-Exploited Vegetable Crops	Theory	DSE	Combined	1	0	0	1	40	16	5	5	10	20	8									
I/	VSC 507	11060127	Production Technology of Under-Exploited Vegetable Crops Practical	Practical	DSE					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
I/	VSC 506	11060114	Systematics of Vegetable Crops	Theory	DSE	Combined	1	0	0	1	40	16	5	5	10	20	8									
I/	VSC 506	11060128	Systematics of Vegetable Crops Practical	Practical	DSE			0	0	2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
Courses of Supporting subject																										
I/	SOILS 511	11060105	Analytical Techniques and Instrumental Methods in Soil and Plant Analysis*	Practical	DSE	Separately	0	0	4	2								35	50		15	100	60	100	60	Practical Internal
I/	PP501	11060107	Principals of Plant Physiology	Theory	DSE	Combined	3	0	0	3	40	16	5	5	10	20	8									
I/	PP501	11060123	Principals of Plant Physiology Practical	Practical	DSE					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
Compulsory Non-Credit Courses																										
II/	PGS 502	11060204	Technical Writing and Communications Skills**	Practical	AECC	Separately	0	0	2	0								35	50		15	100	60	100	60	Practical Internal
II/	PGS 503	11060205	Intellectual Property & its Management in Agriculture (E-course)**	Theory	AECC	Separately	1	0	0	0	70	28	5	5	20	30	12									
II/	PGS 504	11060206	Basic Concepts in Laboratory Techniques**	Practical	AECC	Separately	0	0	2	0								35	50		15	100	60	100	60	Practical Internal
Courses of Major subject																										
II/	VSC 503	11060212	Breeding of Vegetable Crops	Theory	Core	Combined	2	0	0	2	40	16	5	5	10	20	8									
II/	VSC 503	11060227	Breeding of Vegetable Crops Practical	Practical	Core					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
II/	VSC 504	11060213	Growth and Development of Vegetable Crops	Theory	Core	Combined	2	0	0	2	40	16	5	5	10	20	8									
II/	VSC 504	11060228	Growth and Development of Vegetable Crops Practical	Practical	Core					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
III/	VSC 501	11060202	Production Technology of Cool Season Vegetable Crops	Theory	Core	Combined	2	0	0	2	40	16	5	5	10	20	8									
II/	VSC 501	11060223	Production Technology of Cool Season Vegetable Crops Practical	Practical	Core					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
Courses of Minor subject																										
II/	FSC 503	11060201	Biodiversity and Conservation of Fruit Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10	20	8									
II/	FSC 503	11060222	Biodiversity and Conservation of Fruit Crops Practical	Practical	DSE					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
Courses of Supporting subject																										
II/	STAT 512	11060203	Experimental Designs	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10	20	8									
II/	STAT 512	11060221	Experimental Designs Practical	Practical	DSE					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
Compulsory Non-Credit Courses																										
III/II	PGS 505	11060306	Agricultural Research, Research Ethics & Rural Development Programmes (E-course)	Theory	AECC	Separately	1	0	0	0	70	28	5	5	20	30	12									
Courses of Major subject																										
III/II	VSC 502	11060304	Production Technology of Warm Season Vegetable Crops	Theory	Core	Combined	2	0	0	2	40	16	5	5	10	20	8									
III/II	VSC 502	11060319	Production Technology of Warm Season Vegetable Crops Practical	Practical	Core					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
III/II	VSC 509	11060309	Fundamentals of Processing of Vegetables	Theory	DSE	Combined	1	0	0	1	40	16	5	5	10	20	8									
III/II	VSC 509	11060321	Fundamentals of Processing of Vegetables Practical	Practical	DSE					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
III/II	VSC 508	11060310	Organic Vegetable Production Technology	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10	20	8									
III/II	VSC 508	11060322	Organic Vegetable Production Technology Practical	Practical	DSE					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
Courses of Minor subject																										
III/II	FSC506	11060301	Breeding of Fruit Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10	20	8									
III/II	FSC506	11060317	Breeding of Fruit Crops Practical	Practical	DSE					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
III/II	FSC505	11060302	Propagation and Nursery Management for Fruit Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10	20	8									
III/II	FSC505	11060318	Propagation and Nursery Management for Fruit Crops Practical	Practical	DSE					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal
III/II	FSC512	11060303	GAP for Horticulture Crops	Theory	DSE	Separately	1	0	0	1	70	28	5	5	20	30	12									
Courses of Major subject																										
IV/II	VSC 505	11060401	Seed Production Technology of Vegetable Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10	20	8									
IV/II	VSC 505	11060407	Seed Production Technology of Vegetable Crops Practical	Practical	DSE					2	1							15	20		5	40	16	100	60	Theory+Internal+Practical Internal

