

FACULTY OF AGRICULTURAL SCIENCES

Name of the Course : M.Sc. Ag. Horticulture (Fruit Science), w.e.f. 2022-23

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
Compulsory Non-Credit Courses																								
I/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
II/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/I	FSC 501	11060101	Tropical and Dry Land Fruit Production	Theory	Core	Combined	2	0	0	2	40	16	5	5	10	20	8					100	60	Theory+Internal+Practical Internal
I/I	FSC 501	11060120	Tropical and Dry Land Fruit Production Practical	Practical	Core					2	1							15	20		5	40	16	
I/I	FSC 502	11060102	Subtopical and Temperate Fruit Production	Theory	Core	Combined	2	0	0	2	40	16	5	5	10	20	8					100	60	Theory+Internal+Practical Internal
I/I	FSC 502	11060121	Subtopical and Temperate Fruit Production Practical	Practical	Core					2	1							15	20		5	40	16	
I/I	FSC 507	11060103	Post Harvest Technology for Fruit Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10	20	8					100	60	Theory+Internal+Practical Internal
I/I	FSC 507	11060122	Post Harvest Technology for Fruit Crops Practical	Practical	DSE					2	1							15	20		5	40	16	
I/I	FSC 513	11060104	Climate Management in Horticultural Production	Theory	DSE	Separately	1	0	0	1	70	28	5	5	20	30	12					100	60	Theory+Internal
Courses of Supporting subject																								
I/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	Practical Internal
I/I	PP501	11060107	Principals of Plant Physiology	Theory	DSE	Combined	3	0	0	3	40	16	5	5	10	20	8					100	60	Theory+Internal+Practical Internal
I/I	PP501	11060123	Principals of Plant Physiology Practical	Practical	DSE					2	1							15	20		5	40	16	
Compulsory Non-Credit Courses																								
II/I	PGS 502	11060204	Technical Writing and Communications Skills**	Practical	AECC	Separately	0	0	2	0								35	50		15	100	60	Practical Internal
II/I	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					100	60	Theory+Internal
II/I	PGS 504	11060206	Basic Concepts in Laboratory Techniques**	Practical	AECC	Separately	0	0	2	0								35	50		15	100	60	Practical Internal
Courses of Major subject																								
II/I	FSC 503	11060201	Biodiversity and Conservation of Fruit Crops	Theory	Core	Combined	2	0	0	2	40	16	5	5	10	20	8					100	60	Theory+Internal+Practical Internal
II/I	FSC 503	11060222	Biodiversity and Conservation of Fruit Crops Practical	Practical	Core					2	1							15	20		5	40	16	
Courses of Minor subject																								
II/I	VSC 501	11060202	Production Technology of Cool Season Vegetable Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10	20	8					100	60	Theory+Internal+Practical Internal
II/I	VSC 501	11060223	Production Technology of Cool Season Vegetable Crops - Practical	Practical	DSE					2	1							15	20		5	40	16	
Courses of Supporting subject																								
II/I	STAT 512	11060203	Experimental Designs	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10	20	8					100	60	Theory+Internal+Practical Internal
II/I	STAT 512	11060221	Experimental Designs Practical	Practical	DSE					2	1							15	20		5	40	16	
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					100	60	Theory+Internal
Courses of Major subject																								
III/II	FSC 506	11060301	Breeding of Fruit Crops	Theory	Core	Combined	2	0	0	2	40	16	5	5	10	20	8					100	60	Theory+Internal+Practical Internal
III/II	FSC 506	11060317	Breeding of Fruit Crops Practical	Practical	Core					2	1							15	20		5	40	16	
III/II	FSC 505	11060302	Propagation and Nursery Management for Fruit Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10	20	8					100	60	Theory+Internal+Practical Internal
III/II	FSC 505	11060318	Propagation and Nursery Management for Fruit Crops Practical	Practical	DSE					2	1							15	20		5	40	16	
III/II	FSC 512	11060303	GAP for Horticulture Crops	Theory	DSE	Separately	1	0	0	1	70	28	5	5	20	30	12					100	60	Theory+Internal
Courses of Minor subject																								
III/II	VSC 502	11060304	Production Technology of Warm Season Vegetable Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5	10	20	8					100	60	Theory+Internal+Practical Internal
III/II	VSC 502	11060319	Production Technology of Warm Season Vegetable Crops Practical	Practical	DSE					2	1							15	20		5	40	16	

