FACULTY OF AGRICULTURAL SCIENCES																									
			Name of the Course	M.Sc.	Ag. Ho	rticulture (Fru	it S	cier	nce), w.e															
											Thec	ry	The	eory	inter	nal		Prac	ctical	inte	rnal				
Semester/Year	ICAR Code	Subject Code (If already exists)	Nomenclature	Theory/ Practical	Core/ AECC/ SEC/ DSE/ GE	Theory and Practical (Result Seperately or Combined	L	т	Р	Credits	Max Marks	Pass Marks	Attendance	Assignment	Max. Marks	Pass Marks	Demonstration/ Presentation	Lab. Work	Attendance	Viva Voce	Max Marks	Pass Marks	Total Max Marks	Overall Pass Marks	Scheme of Examinations (Theory+Internal/ Practical+Internal)
		Compul	sory Non-Credit Courses	I																					
I/I	PGS 506	11060106	Disaster Management (E-course)**	Theory	AECC	Seperately	1	0	0	0	70	28	5	5 2	0 30	12						1	100	60	Theory+Internal
II/I	PGS 501	11060111	Library and Information Services**	Practical	AECC	Seperately	0	0	2	0							35	45		20 1	00	60 1	100	60	Practical Internal
			Courses of Major subject											Ī	Ī						T				
1/1	FSC 501	11060101	Tropical and Dry Land Fruit Production	Theory	Core		2	0	0	2	40	16	5	5 1	0 20	8 (+	+	1			Theory+Internal+Practical
1/1	FSC 501	11060120	Tropical and Dry Land Fruit Production Practical	Practical	Core	Combined		Ė	2	1		Ħ	<u></u>	Ť	Ĭ	Ť	15	20	Ħ	5	40	16	100	60	Internal
I/I	FSC 502	11060102	Subtopical and Temperate Fruit Production	Theory	Core	Combined	2	0	0	2	40	16	5	5 1	0 20	8 (100	60	Theory+Internal+Practical
I/I	FSC 502	11060121	Subtopical and Temperate Fruit Production Practical	Practical	Core	Combined			2	1							15	20		5	40	16	100	00	Internal
I/I	FSC 507	11060103	Post Harvest Technology for Fruit Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5 1	0 20	8 (Ш		[1	100	60	Theory+Internal+Practical
I/I	FSC 507	11060122	Post Harvest Technology for Fruit Crops Practical	Practical	DSE				2	1							15	20		5	40	16			Internal
I/I	FSC 513	11060104	Climate Management in Horticultural Production	Theory	DSE	Seperately	1	0	0	1	70	28	5	5 2	0 30	12				_	_	1	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	Seperately	0	0	4	2							35	50	-	15 1	00	60 1	100	60	Practical Internal
I/I	PP501	11060107	Principals of Plant Physiology	Theory	DSE	Combined	3	0	0	3	40	16	5	5 1	0 20	8 (1	100	60	Theory+Internal+Practical
I/I	PP501	11060123	Principals of Plant Physiology Practical	Practical	DSE				2	1							15	20		5	40	16			Internal
		0	New One Property									-	-	-		-			\vdash	_		-			
II/I	PGS 502		sory Non-Credit Courses Technical Writing and Communications Skills**	Practical	AECC	Seperately	0	0	2	0			_	_			35	50		15 1	00	60 ,	100	60	Practical Internal
11/1	PGS 502		Intellectual Property & its Management in Agriculture (E-course)**	Theory	AECC	Seperately	1		0	0	70	28	5	5 2	0 30	12	33	50	-+	15	100		100	60	Theory+Internal
11/1	PGS 504		Basic Concepts in Laboratory Techniques**	Practical	AECC	Seperately	0		2	0	70	20		<u> </u>	0 00	112	35	50		15 1	00	_	100	60	Practical Internal
						Госронано		-																	
			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 1	0 20	8 (Π.	100	60	Theory+Internal+Practical
II/I	FSC 503	11060222	Biodiversity and Conservation of Fruit Crops Practical	Practical	Core	Combined			2	1							15	20	_ 5	5	40	16	100	00	Internal
			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 1	0 20	8 (Ш		Щ			╝.	100	60	Theory+Internal+Practical
II/I	VSC 501	11060223	Production Technology of Cool Season Vegetable Crops - Practical	Practical	DSE			<u> </u>	2	1		\dashv	_		+	₩	15	20	-	5	40	16			Internal
	OTAT 545	4400000	Courses of Supporting subject	The	DOF		_	_			40	4.0	_	_	0 0				\vdash	-	_	+			T 14 15 2 2 2
11/1	STAT 512	11060203	Experimental Designs Experimental Designs Practical	Theory	DSE	Combined	2	0	0	2	40	16	5	5 1	0 20	8 (15	20	\vdash	-	40	10	100	60	Theory+Internal+Practical Internal
11/1	31A1 31Z	11000221	Experimental Designs Flactical	Practical	DOE	I	l		2	ı						1	15	∠∪	<u> </u>	5	+0	10	l		mema
		Compul	sory Non-Credit Courses																		T				
III/II	PGS 505		Agricultural Research, Research Ethics & Rural Development Programmes (E-	Theory	AECC	Seperately	1	0	0	0	70	28	5	5 2	0 30	12	H		H	t	7	Τ.	100	60	Theory+Internal
,	. 00 000		coursse)**	Thomy	/1.200	Soporatory	L'	Ŭ	ŭ	Ü	10	20	٦	ع ا ح	5 50	1 '2							. 50	00	monymicma
			Courses of Major subject									T				T			П	T	1	Т			
III/II	FSC 506	11060301	Breeding of Fruit Crops	Theory	Core	Combined	2	0	0	2	40	16	5	5 1	0 20	8 (T	١,	100	60	Theory+Internal+Practical
III/II	FSC 506		Breeding of Fruit Crops Practical	Practical	Core	Combined			2	1							15	20		5	40	16	100	00	Internal
III/II	FSC 505	11060302	Propagation and Nursery Management for Fruit Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5 1	0 20	8 (Ш		Ш	$\Box \Gamma$	Ţ		100	60	Theory+Internal+Practical
111/11	FSC 505	11060318	Propagation and Nursery Management for Fruit Crops Practical	Practical	DSE				2	1						1	15	20		5	40	16			Internal
III/II	FSC 512	11060303	GAP for Horticulture Crops	Theory	DSE	Seperately	1	0	0	1	70	28	5	5 2	0 30	12			\vdash	-	_	+	100	60	Theory+Internal
			Courses of Minor subject																Ш						
III/II	VSC 502		Production Technology of Warm Season Vegetable Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5 1	0 20	8 (Ш		Ш		[_ Շ	100	60	Theory+Internal+Practical
III/II	VSC 502	11060319	Production Technology of Warm Season Vegetable Crops Practical	Practical	DSE		囗		2	1							15	20	_ 5	5	40	16		00	Internal

			Courses of Major subject																					
			Master's Seminar																					
IV/II	FSC 591	11060404	Master's Seminar	Theory	Core	Seperately	1	0	0	1	100	60												
			Master's Research /Thesis																					
IV/II	FSC 599	11060405	Master's Research***	Practical	Core	Seperately	0	0		20														
			Courses of Minor subject																					
			Seed Production Technology of Vegetable Crops	Theory	DSE	Combined	2	0	0	2	40	16	5	5 10	20	8					1	00	60	Theory+Internal+Practical
IV/II	VSC 505	11060407	Seed Production Technology of Vegetable Crops Practical	Practical	DSE	Combined			2	1							15 20) _	5	40	16	00	00	Internal

^{*}Additional supporting course for the students (Fruit Science and Vegetable Science) taking research project related to Soil Science.

Note:

- 1. A student has to take a minimum of 20 credits of Major subject, 9 credits of Minor subject, 5 credits of Supporting subject, 1 credit of seminar and 20 credits of research with a minimum total of 55 credits in the degree program.
- 2. Thesis submission and viva-voce is compulsory for all students to secure satisfactory performance.
- 3. Courses of odd semesters can be taken in either I or III semester and vice versa. Similarly, courses of even semesters can be taken in either II or IV semester and vice versa.

^{**}Compulsory non-gradial course (indicate pass as 'P' ≥ 60% marks and fail as 'F' < 60% marks)

^{****}Minimum 20 credit hours for degree course (indicate pass as satisfactory, "S" and fail as unsatisfactory, "US")