	FACULTY OF AGRICULTURAL SCIENCES																								
Name of the Course : M.Sc. Ag. Horticulture (Vegetable Science) ,													, w.e.f. 2023-24												
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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	P	Credits		Pass Marks Attendance			Max. Marks	n/ Presentation		Attendance	Viva Voce	Max Marks	Pass Marks	I Otal Max Mains	S Ex (The Prac	Scheme of aminations ory+Internal/ tical+Internal)	
		Compuls	sory Non-Credit Courses																						
1/1	PGS 506	11060106	Disaster Management (E-course)**	Theory	AECC	Seperately	1	0	0	0	70	28 5	5	20	30 1	2					1	00) Th	eory+Internal	
1/1	PGS 501	11060111	Library and Information Services**	Practical	AECC	Seperately	0	0	2	0						35	45		20	100	60 1	00 6) Pra	ctical Internal	
			Courses of Major subject																			T			
1/1	VSC 507	11060113	Production Technology of Under-Exploited Vegetable Crops	Theory	DSE	Combined	1	0	0	1	40	16 5	5	10	20 8	3					4	00 6	Theory	rnal+Practical Internal	
1/1	VSC 507		Production Technology of Under-Exploited Vegetable Crops Practical	Practical	DSE	Combined			2	1	Ì					15	20		5	40	16	الم	i neory+inte	mai+Fractical Internal	
1/1	VSC 506		Systematics of Vegetable Crops	Theory	DSE	Cambia	1	0	0	1	40	16 5	5	10	20 8	3		Ħ		İ	٦,	<u> </u>	Th		
1/1	VSC 506		Systematics of Vegetable Crops Practical	Practical	DSE	Combined	0	0	2	1			t	t		15	20		5	40	16	UU (neory+inte	rnal+Practical Internal	
			Courses of Supporting subject				Ħ						\vdash	T	+	Ť	\Box	Ħ	T	Ť	_	十	1		
1/1	SOILS 511		Analytical Techniques and Instrumental Methods in Soil and Plant Analysis*	Practical	DSE	Seperately	0	0	4	2		_		\vdash	-	35	50	H	15	100	60 1	00 6) Pro	ctical Internal	
1/1	PP501		Principals of Plant Physiology	Theory	DSE		3	0	0	3	40	16 5	5	10	20 8	2	00	-	10	100					
1/1	PP501		Principals of Plant Physiology Practical	Practical	DSE	Combined	-	0	2	1	40	10 3	-	10	20 0	15	20		5	40	16	00	Theory+Inte	Theory+Internal+Practical Internal	
1/1	PPOUL			Fractical	DSE		\vdash			-		_	1	-		15	20	-	5	40	10	+	-		
	500 500		sory Non-Credit Courses		1500	I a	_		_	_			4	₽₽		-									
II/I	PGS 502		Technical Writing and Communications Skills**	Practical	AECC	Seperately	0	0	2	0			<u> </u>	$\sqcup \bot$		35	50		15	100	_	00 6		ctical Internal	
II/I	PGS 503		Intellectual Property & its Management in Agriculture (E-course)**	Theory	AECC	Seperately	1	0	0	0	70	28 5	5	20	30 1	2	Ш					00 6		eory+Internal	
II/I	PGS 504		Basic Concepts in Laboratory Techniques**	Practical	AECC	Seperately	0	0	2	0			1		_	35	50		15	100	60 1	00 6) Pra	ctical Internal	
			Courses of Major subject																						
II/I	VSC 503		Breeding of Vegetable Crops	Theory	Core	Combined	2	0	0	2	40	16 5	5	10	20 8	3					1	00 6	Theory+Inte	rnal+Practical Internal	
II/I	VSC 503	11060227	Breeding of Vegetable Crops Practical	Practical	Core	Combined			2	1						15	20	_	5	40	16	00 (o meory mite	mari radioar interna	
II/I	VSC 504	11060213	Growth and Development of Vegetable Crops	Theory	Core	Combined	2	0	0	2	40	16 5	5	10	20 8	3					1	00 4	Theory Inte	rnal+Practical Internal	
II/I	VSC 504	11060228	Growth and Development of Vegetable Crops Practical	Practical	Core	Combined			2	1						15	20	_	5	40	16	١	THEOLYTINE	maitriaciicai internai	
II/I	VSC 501	11060202	Production Technology of Cool Season Vegetable Crops	Theory	Core	Combined	Combined	2	0	0	2	40	16 5	5	10	20 8	3					1	00 (Theory Inte	rnal - Draatical Internal
II/I	VSC 501		Production Technology of Cool Season Vegetable Crops Practical	Practical	Core				2	1						15	20		5	40	16	יוטט	I neory+inte	Theory+Internal+Practical Internal	
			Courses of Minor subject																			T			
II/I	FSC 503	11060201	Biodiversity and Conservation of Fruit Crops	Theory	DSE		2	0	0	2	40	16 5	5	10	20 8	3			t	t		+			
II/I	FSC 503		Biodiversity and Conservation of Fruit Crops Practical	Practical	DSE	Combined	F	Ť	2	1			Ť			15	20		5	40	16	00 6	Theory+Inte	rnal+Practical Internal	
	. 00 000		Courses of Supporting subject	1 radiidai	502		H		-	$\dot{-}$			1	Ħ		 	-	-	Ť			+			
II/I	CTAT 510		Experimental Designs	Theory	DSE		2	0	0	2	40	16 5	-	10	20 0	,	+		-		-	_			
11/1			Experimental Designs Practical	Practical	DSE	Combined		U	2	1	40	10 3	- 3	10	20 0	15	20		5	40	16	00	Theory+Inte	rnal+Practical Internal	
11/1	31A1 31Z			Practical	DSE	l	\vdash			-			+	H	-	10	20	-	5	40	10	+	+		
	DO0 505		sory Non-Credit Courses	T1	4500	10	+-	_	_	_	70	00 5	+-		00 4	_	\vdash	H				20 1			
III/II	PGS 505		Agricultural Research, Research Ethics & Rural Development Programmes (E-cour	Theory	AECC	Seperately	7	0	0	0	70	28 5	5	20	30 1	2	\vdash				1	00 6) In	eory+Internal	
			Courses of Major subject										<u> </u>	$\sqcup \bot$		4	Ш					_			
III/II	VSC 502		Production Technology of Warm Season Vegetable Crops	Theory	Core	Combined	2	0	0	2	40	16 5	5	10	20 8	3	Ш	Ш	ļ	1	1	00 6	Theory+Inte	rnal+Practical Internal	
III/II	VSC 502		Production Technology of Warm Season Vegetable Crops Practical	Practical	Core	CCIDII ICU	Ш		2	1			<u> </u>	Ш		15	20		5	40	16		,		
III/II	VSC 509		Fundamentals of Processing of Vegetables	Theory	DSE	Compined	1	0	0	1	40	16 5	5	10	20 8	3		Ш			1	00 6	Theory+Inte	rnal+Practical Internal	
III/II	VSC 509		Fundamentals of Processing of Vegetables Practical	Practical DSE				2	1						15	20		5	40	16					
III/II	VSC 508		Organic Vegetable Production Technology	Theory	DSE	Combined	2	0	0	2	40	16 5	5	10	20 8	3					1	00 4	Theory+Inte	rnal+Practical Internal	
III/II	VSC 508	11060322	Organic Vegetable Production Technology Practical	Practical	DSE	Combined	\Box		2	1	T					15	20		5	40	16		THEOLYTINE	marti raciicai intellial	
			Courses of Minor subject																					_	
III/II	FSC506	11060301	Breeding of Fruit Crops	Theory	DSE	Combin	2	0	0	2	40	16 5	5	10	20 8	3					4	<u> </u>	Theory	rnal - Draatical Int	
III/II	FSC506		Breeding of Fruit Crops Practical	Practical	DSE	Combined			2	1						15	20	Ţ	5	40	16	الم	neory+Inte	rnal+Practical Internal	
III/II	FSC505		Propagation and Nursery Management for Fruit Crops	Theory	DSE		2	0	0	2	40	16 5	5	10	20 8	3	M	Ħ	7		1.				
III/II	FSC505		Propagation and Nursery Management for Fruit Crops Practical	Practical	DSE	Combined	П		2	1		Ť	Ė	Ħ	Ť	15	20	H	5	40	16	UU] (I heory+inte	rnal+Practical Internal	
III/II	FSC512		GAP for Horticulture Crops	Theory	DSE	Seperately	1	0	0	1	70	28 5	5	20	30 1	2	Ħ			Ť		00 6) Th	eory+Internal	
			Courses of Major subject	50.,		Jiakoly	Ħ	H	Ť				Ť			╁	\Box	H		- 	+	+	· · · · · · · · · · · · · · · · · · ·		
IV/II	VSC 505		Seed Production Technology of Vegetable Crops	Theory	DSE	1	2	0	0	2	40	16 5	5	10	20 0	1	+	H	\dashv		\dashv	+	1		
IV/II	VSC 505		Seed Production Technology of Vegetable Crops Seed Production Technology of Vegetable Crops Practical	Practical	DSE	Combined	_	U	2	1	70	د ن،	J	10		15	20	\vdash	5	40	16	00	Theory+Inte	rnal+Practical Internal	
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			Master's Seminar														
IV/II	VSC 591	11060404	Master's Seminar	Theory	Core	Seperately 1	0	0	1	100	60					100 60	Theory Internal
			Master's Research/Thesis														
IV/II	VSC 599	11060405	Master's Research***	Practical	Core	Seperately 0	0		20								

^{*}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.
- 4. No provision of internal marks revision if a students secure 40 or above marks
- 5. Number of chances for reappear: As per the University rules
- 6. Promotion critaria: As per the latest rules of promotions of the University

^{**}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")