

GURU KASHI UNIVERSITY



Master of Science in Agriculture (Vegetable Science) (VSC)

Session: 2025-26

Faculty of Agriculture

Program structure of the M.Sc. Vegetable Science

SEMESTER-I									
Course Code	Course Title	Type of Course	L	T	P	No. of Credits	Int.	Ext.	Total marks
VSC501	Production of Cool Season Vegetables Crops	Major	2	0	0	2	15	35	50
VSC502	Production of Cool Season Vegetables Crops Lab	Major	0	0	2	1	10	15	25
VSC503	Protected Cultivation of Vegetable Crops	Major	1	0	0	1	10	15	25
VSC504	Protected Cultivation of Vegetable Crops Lab	Major	0	0	2	1	10	15	25
FSC551	Tropical Fruit Production	Minor (CBCS) Choose any one	2	0	0	2	15	35	50
FSC507	Commercial Production of Cut Flowers								
FSC552	Tropical Fruit Production Lab	Minor (CBCS) Choose any one	0	0	2	1	10	15	25
FSC508	Commercial Production of Cut Flowers Lab								
STAT501	Agriculture Statistics	Supporting	3	0	0	3	25	50	75
STAT502	Agriculture Statistics Lab	Supporting	0	0	2	1	10	15	25
PGC501	Library and Information Services Lab	Common	0	0	2	1	10	15	25
PGC502	Agricultural Research, Research Ethics and Rural Development Programmes	Common	1	0	0	1	10	15	25
VSC500	Master Research	Research	-	-	-	2	S/US	S/US	S/US
Total						16			

SEMESTER- I I									
Course Code	Course Title	Type of Course	L	T	P	No. Credits	Int.	Ext.	Total marks
VSC551	Production Technology of warm Season Vegetable Crops	Major	2	0	0	2	15	35	50
VSC552	Production Technology of warm Season Vegetable Crops Lab	Major	0	0	2	1	10	15	25
VSC553	Breeding of Cross Pollinated Vegetable Crops	Major	2	0	0	2	15	35	50
VSC554	Breeding of Cross Pollinated Vegetable Crops Lab	Major	0	0	2	1	10	15	25
VSC555	Postharvest Management Vegetable Crops	Major	1	0	0	1	10	15	25
VSC556	Postharvest Management Vegetable Crops Lab	Major	0	0	2	1	10	15	25
FSC501	Sub- Tropical and Temperate Fruit Production	Minor (CBCS) Choose any one	2	0	0	2	15	35	50
FSC555	Commercial Production of Loose Flowers								
FSC502	Sub- Tropical and Temperate Fruit Production Lab	Minor (CBCS) Choose any one	0	0	2	1	10	15	25
FSC556	Commercial Production of Loose Flowers Lab								
VSC557	Seminar	Seminar	-	-	-	1	10	15	25
CA551	Fundamentals of Computer Applications Lab	Supporting	0	0	4	2	15	35	50
PGC551	Basic Concepts in Laboratory Techniques-Lab	Common	0	0	2	1	10	15	25
VSC500	Master Research	Research	-	-	-	5	S/US	S/US	S/US
Total						20			

	SEMESTER- I I I								
Course Code	Course Title	Type of Course	L	T	P	No. of Credits	Int.	Ext.	Total marks
VSC600	Breeding of Self Pollinated and Vegetative Propagated Vegetable Crops	Major	2	0	0	2	15	35	50
VSC601	Breeding of Self Pollinated and Vegetative Propagated Vegetable Crops Lab	Major	0	0	2	1	10	15	25
VSC602	Organic Vegetable Production	Minor	1	0	0	1	10	15	25
VSC603	Organic Vegetable Production Lab	Minor	0	0	2	1	10	15	25
PGC600	Technical Writing and Communication Skills Lab	Common	0	0	2	1	10	15	25
VSC500	Master Research	Research	-	-	-	10	S/US	S/US	S/US
Total						16			

SEMESTER- I V									
Course Code	Course Title	Type of Course	L	T	P	No. of Credits	Int.	Ext.	Total marks
VSC651	Growth and Development of Vegetable Crops	Major	1	0	0	1	10	15	25
VSC652	Growth and Development Lab	Major	0	0	2	1	10	15	25
VSC653	Seed Production of Vegetable Crops	Major	1	0	0	1	10	15	25
VSC654	Seed Production of Vegetable Crops Lab	Major	0	0	2	1	10	15	25
PGC651	Intellectual Property and its management in Agriculture	Common	1	0	0	1	10	15	25
VSC500	Master Research	Research	-	-	-	13	S/US	S/US	S/US
Total						18			
Grand Total						70			

CBCS (Choice Based Credit System)