



M.Sc. (HORT.) VEGETABLE SCIENCE
School of Agriculture,
ITM University, Gwalior, Madhya Pradesh
474001

SCHEME OF THE PROGRAM

Semester I

SN	Course Code	Title of the Course	Teaching Scheme			Credits	Contacts hrs/wk	Nature
			L	T	P			
1	VSC-501	Production of Cool Season Vegetable Crops	2	0	1	3	4	Major*
2	VSC-503	Growth and Development of Vegetable Crops	2	0	1	3	4	Major*
3	VSC-504	Principles of Vegetable Breeding	2	0	1	3	4	Major*
4	STAT-502	Statistical Method for Applied Science	3	0	1	4	5	Supporting
5	PGS-501	Library and Information Services	0	0	1	1	2	NC
6	PGS-502	Technical Writing and Communication Skill	0	0	1	1	2	NC
Total			9	0	4	13	17	-

Semester II

SN	Course Code	Title of the Course	Teaching Scheme			Credits	Contacts hrs/wk	Nature
			L	T	P			
1	VSC-502	Production of Warm Season Vegetable Crops	2	0	1	3	4	Major*
2	VSC-506	Breeding of Cross Pollinated Vegetable Crops	2	0	1	3	4	Major
3	FSC-502	Subtropical and Temperate Fruit Production	2	0	1	3	4	Minor
4	STAT-512	Experimental Designs	2	0	1	3	4	Supporting
5	PGS-503	Intellectual Property and its Management in Agriculture	1	0	0	1	2	NC
6	PGS-504	Basic Concepts in Laboratory Techniques	0	0	1	1	2	NC
7	VSC-591	Masters Seminar	0	1	0	1	-	Seminar
8	FSC-599	MastersResearch	0	0	7	7	14	Research
Total			8	1	11	20	30	-

Semester III

SN	Course Code	Title of the Course	Teaching Scheme			Credits	Contacts hrs/wk	Nature
			L	T	P			
1	VSC-505	Breeding of Self Pollinated Vegetable Crops	2	0	1	3	4	Major (Optional)
2	VSC-508	Seed Production of Vegetable Crops	2	0	1	3	4	Major (Optional)
3	VSC-511	Organic Vegetable Production	1	0	1	2	3	Major (Optional)
4	PHM-501	Postharvest Management of Horticultural Produce	2	0	1	3	4	Minor
5	FSC-508	Nutrition of Fruit Crops	2	0	1	3	4	Minor
6	PGS-505	Agricultural Research, Research Ethics and Rural Development Programmes	1	0	0	1	2	NC
7	VSC-599	Masters Research	0	0	8	8	16	Research
Total			9	0	13	22	35	-

Semester IV

SN	Course Code	Title of the Course	Teaching Scheme			Credits	Contacts hrs/wk	Nature
			L	T	P			
1	VSC-599	Masters Research	0	0	15	15	30	Research
Total			0	0	15	15	30	-