

B. VOC. IN HORTICULTURE TECHNOLOGY

Semesters	Paper Code	Title of the course	Skill/ General Education	Credits			
				Lecture	Tutorial	Practical	Total
Sem I	HRT 101	Fundamental of Horticulture	Gen. Ed.	3	1	0	4
	HRT 102	Propagation and Nursery Management Techniques of Horticultural Crops	Gen. Ed.	3	1	0	4
	VSSD 103	Environmental Studies	Gen. Ed.	2	0	0	2
	VSSD 104	Entrepreneurial Skill	Gen. Ed.	2	1	0	3
	VSSD 105	Fundamentals of Information Technology	Gen. Ed.	0	2	0	2
	HRT 106	Production Technology of Horticulture Crops	Gen. Ed.	4	1	0	5
	VSSD 107	Communication Skills & Personality Development	Gen. Ed.	1	1	0	2
	HRT 108	Micro- Propagation Techniques	Gen. Ed.	2	1	0	3
	HRT 110	Practical's on Plant Propagation & Nursery Management Techniques	Skill Ed.	0	0	5	5
		Total		17	8	5	30
Sem II	HRT 120	Internship in Plant Propagation & Nursery Management Techniques	Skill Ed.	0	0	30	30
SemIII	HRT 201	Basic Principles & Practices of Green House Production of Horticulture Crops	Gen. Ed.	2	1	0	3
	HRT 202	Prospects & Principles of Protected Horticulture	Gen. Ed.	2	1	0	3
	HRT 203	Types & Designs of Green House	Gen. Ed.	2	1	0	3
	HRT 204	Substrate, Nutrients & Micro-irrigation in Protected Cultivation	Gen. Ed.	3	1	0	4
	HRT 205	IPM in Protected Production System	Gen. Ed.	2	0	0	2
	VSSD 206	Business Communication and Management	Gen. Ed.	3	1	0	4
	HRT 207	Micro-irrigation & Fertigation Technology	Gen. Ed.	2	1	0	3
	HRT 208	Fundamentals of Organic Agriculture	Gen. Ed.	2	0	0	2
	HRT 210	Practical's on Protected Cultivation	Skill Ed.	0	0	6	6
		Total		18	6	6	30

Sem IV	HRT 220	Internship in Protected Cultivation	Skill Ed.	0	0	30	30
Sem V	HRT 301	Horticulture Crop Marketing	Gen. Ed.	3	1	0	4
	HRT 302	Hydroponic systems	Gen. Ed.	3	0	0	3
	HRT 303	Introduction of Hydroponics	Gen. Ed.	3	1	0	4
	HRT 304	Nutrient & Water Management in Hydroponics	Gen. Ed.	3	1	0	4
	HRT 305	Green House Operation & Management	Gen. Ed.	3	0	0	3
	HRT 306	Hydroponics in Vegetable Production	Gen. Ed.	2	0	0	2
	HRT 307	Hydroponics in Flower Production	Gen. Ed.	2	0	0	2
	VSSD 308	Disaster Management	Skill Ed.	2	0	0	2
	HRT 310	Practical's on Hydroponics		0	0	6	6
		Total		21	3	6	30
Sem VI	HRT 320	Internship in Hydroponics	Skill Ed.	0	0	30	30
		Total Credit Hours		56	17	17+90	180