

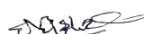


COLLEGE OF HORTICULTURE
ANAND AGRICULTURAL UNIVERSITY
ANAND - 388 110 (GUJARAT)



B.Sc. (Hons.) Horticulture

Sl. No.	Name of course	Course code	Name of Programme	Employability	Entrepreneurship	Skill development
1	Fundamentals of Horticulture	FRT 1.1	B.Sc. (Hons.) Horticulture	-	-	√
2	Tropical and Subtropical Vegetables	VEG 1.1	B.Sc. (Hons.) Horticulture	-	√	-
3	Fundamental of Soil Science	NRMH 1.1	B.Sc. (Hons.) Horticulture	-	-	√
4	Fundamentals of food science and nutrition	PHT 1.1	B.Sc. (Hons.) Horticulture	-	√	-
5	Elementary Plant Biochemistry	BSC 1.1	B.Sc. (Hons.) Horticulture	-	-	√
6	Principles of Genetics and Cytogenetics	BSC 1.2	B.Sc. (Hons.) Horticulture	-	√	-
7	Introductory Microbiology	BSC 1.3	B.Sc. (Hons.) Horticulture	-	-	√
8	Information and communication technology	SSC 1.1	B.Sc. (Hons.) Horticulture	√	-	-
9	Economics and Marketing	SSC 1.2	B.Sc. (Hons.) Horticulture	-	-	√
10	Physical and Health Education	SSC 1.3	B.Sc. (Hons.) Horticulture	-	-	√
11	Plant Propagation and Nursery Management	FRT 2.2	B.Sc. (Hons.) Horticulture	-	√	-
12	Ornamental Horticulture	FLA 2.1	B.Sc. (Hons.) Horticulture	-	√	-
13	Soil Fertility and Nutrient Management	NRMH 2.2	B.Sc. (Hons.) Horticulture	-	-	√
14	Water Management in Horticultural Crops	NRMH 2.3	B.Sc. (Hons.) Horticulture	-	-	√
15	Fundamentals of Plant Pathology	PPT 2.1	B.Sc. (Hons.) Horticulture	-	-	√
16	Agro-meteorology and Climate Change	NRMH 2.4	B.Sc. (Hons.) Horticulture	-	-	√

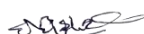

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17	Introductory Crop Physiology	BSC 2.4	B.Sc. (Hons.) Horticulture	-	-	√
18	Principles of Plant Breeding	BSC 2.5	B.Sc. (Hons.) Horticulture	-	-	√
19	Elementary Statistics and Computer Application	SSC 2.4	B.Sc. (Hons.) Horticulture	-	-	√
20	Communication Skills and Personality Development	SSC 2.5	B.Sc. (Hons.) Horticulture	-	√	-
21	National Service Scheme/National Cadet Corp	SSC 2.6	B.Sc. (Hons.) Horticulture	-	-	√
22	Temperate Fruit Crops	FRT 3.3	B.Sc. (Hons.) Horticulture	√	-	-
23	Temperate Vegetable Crops	VEG 3.2	B.Sc. (Hons.) Horticulture	-	√	-
24	Precision Farming and Protected Cultivation	VEG 3.3	B.Sc. (Hons.) Horticulture	√	-	-
25	Commercial Floriculture	FLA 3.2	B.Sc. (Hons.) Horticulture	√	-	-
26	Organic Farming	NRMH 3.5	B.Sc. (Hons.) Horticulture	-	√	-
27	Fundamentals of Entomology	PPT 3.2	B.Sc. (Hons.) Horticulture	-	-	√
28	Nematode pests of Horticultural crops and their Management	PPT 3.3	B.Sc. (Hons.) Horticulture	-	-	√
29	Elementary Plant Biotechnology	BSC 3.6	B.Sc. (Hons.) Horticulture	-	√	-
30	Growth and Development of Horticultural Crops	BSC 3.7	B.Sc. (Hons.) Horticulture	-	√	-
31	Physical and Health Education	SSC 3.7	B.Sc. (Hons.) Horticulture	√	-	-
32	Tropical and Subtropical Fruits	FRT 4.4	B.Sc. (Hons.) Horticulture	-	-	√
33	Plantation Crops	FRT 4.5	B.Sc. (Hons.) Horticulture	-	-	√


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34	Breeding of Fruit and Plantation Crops	FRT 4.6	B.Sc. (Hons.) Horticulture	-	-	√
35	Spices and Condiments	VEG 4.4	B.Sc. (Hons.) Horticulture	-	-	√
36	Principles of Landscape Architecture	FLA 4.3	B.Sc. (Hons.) Horticulture	-	√	-
37	Diseases of fruit, Plantation, Medicinal and Aromatic Crops	PPT 4.4	B.Sc. (Hons.) Horticulture	-	-	√
38	Insect Pests of Fruit, Plantation, Medicinal & Aromatic Crops	PPT 4.5	B.Sc. (Hons.) Horticulture	-	√	-
39	Farm Power and Machinery	NRMH 4.6	B.Sc. (Hons.) Horticulture	√	-	-
40	Soil, Water and Plant Analysis	NRMH 4.7	B.Sc. (Hons.) Horticulture	-	√	-
41	NSS/NCC/Physical Education & Yoga Practices	SSC 4.8	B.Sc. (Hons.) Horticulture	-	-	√
42	Orchard and Estate Management	FRT 5.7	B.Sc. (Hons.) Horticulture	-	√	-
43	Dry land Horticulture	FRT 5.8	B.Sc. (Hons.) Horticulture	-	-	√
44	Potato and Tuber crops	VEG 5.5	B.Sc. (Hons.) Horticulture	-	-	√
45	Breeding of Vegetable, Tuber and Spice Crops	VEG 5.6	B.Sc. (Hons.) Horticulture	√	-	-
46	Postharvest Management of Horticultural Crops	PHT 5.2	B.Sc. (Hons.) Horticulture	√	-	-
47	Weed Management in Horticultural Crops	NRMH 5.8	B.Sc. (Hons.) Horticulture	-	√	-
48	Diseases of Vegetables, Ornamentals and Spice Crops	PPT 5.6	B.Sc. (Hons.) Horticulture	-	-	√
49	Insect Pests of Vegetable, Ornamental and Spice Crops	PPT 5.7	B.Sc. (Hons.) Horticulture	-	√	-



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50	Fundamentals of Extension Education	SSC 5.9	B.Sc. (Hons.) Horticulture	-	√	-
51	Seed production of Vegetable, Tuber and Spice Crops	VEG 6.7	B.Sc. (Hons.) Horticulture	√	-	-
52	Breeding and Seed Production of Flower and Ornamental Plants	FLA 6.4	B.Sc. (Hons.) Horticulture	√	-	-
53	Medicinal and Aromatic Crops	FLA 6.5	B.Sc. (Hons.) Horticulture	-	√	-
54	Processing of Horticultural Crops	PHT 6.3	B.Sc. (Hons.) Horticulture	-	√	-
55	Introduction to Major Field Crops	NRMH 6.9	B.Sc. (Hons.) Horticulture	-	-	√
56	Introductory Agroforestry	NRMH 6.10	B.Sc. (Hons.) Horticulture	√	-	-
57	Environmental Studies and Disaster Management	NRMH 6.11	B.Sc. (Hons.) Horticulture	-	-	√
58	Apiculture, Sericulture and Lac culture	PPT 6.8	B.Sc. (Hons.) Horticulture	-	-	√
59	Horti-Business Management	SSC 6.10	B.Sc. (Hons.) Horticulture	-	√	-
60	Entrepreneurship Development and Business Management	SSC 6.11	B.Sc. (Hons.) Horticulture	-	√	-
61	Propagation and production of propagules	HWE 7.2.1	B.Sc. (Hons.) Horticulture	-	-	√
62	Packing and marketing of planting material	HWE 7.2.2	B.Sc. (Hons.) Horticulture	-	√	-
63	Preparation and evaluation of processed products	HWE 7.3.1	B.Sc. (Hons.) Horticulture	-	√	-
64	Packing and marketing of processed products	HWE 7.3.2	B.Sc. (Hons.) Horticulture	-	√	-
65	Visit to progressive farmer's field and NGO	RHWE 8.1	B.Sc. (Hons.) Horticulture	-	√	-
66	Educational tour	RHWE 8.2	B.Sc. (Hons.) Horticulture	-	√	-


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67	University farms (JAU) and Visit to horticulture based industries of Saurashtra region	RHWE 8.3	B.Sc. (Hons.) Horticulture	-	√	-
68	University farms (AAU) and Visit to horticulture based industries of Middle Gujarat region	RHWE 8.4	B.Sc. (Hons.) Horticulture	-	√	-
69	University farms (SDAU) and Visit to horticulture based industries of North Gujarat region	RHWE 8.5	B.Sc. (Hons.) Horticulture	-	√	-
70	University farms (NAU) and Visit to horticulture based industries of South Gujarat region	RHWE 8.6	B.Sc. (Hons.) Horticulture	-	√	-