

Bachelor of Vocation – Horticulture (3 Years / 6 Semesters)

Note: Subject codes vary by university. The following is a standard university-style syllabus structure based on common . Horticulture curricula and horticulture course frameworks.

Semester I

Subject Code	Subject Name
BHC101	Fundamentals of Horticulture
BHC102	Soil Science and Soil Fertility
BHC103	Plant Physiology
BHC104	Fundamentals of Botany
BHC105	Communication Skills
BHC106P	Horticulture Practical-I
BHC107	Computer Applications in Agriculture

Semester II

Subject Code	Subject Name
BHC201	Plant Propagation and Nursery Management
BHC202	Microbiology
BHC203	Genetics and Plant Breeding
BHC204	Orchard Management
BHC205	Environmental Science
BHC206P	Nursery Management Practical
BHC207	Entrepreneurship Development

Semester III

Subject Code	Subject Name
BHC301	Fruit Crop Production Technology
BHC302	Vegetable Crop Production Technology
BHC303	Irrigation and Water Management
BHC304	Pest and Disease Management
BHC305P	Fruit and Vegetable Production Practical
BHC306	Agricultural Extension Education

Fruit and vegetable crop production are core vocational subjects commonly included in B.Voc. Horticulture programs.

Semester IV

Subject Code	Subject Name
BHC401	Floriculture and Landscaping
BHC402	Protected Cultivation Technology
BHC403	Organic Farming
BHC404	Medicinal and Aromatic Plants
BHC405P	Floriculture Practical
BHC406	Agricultural Marketing

Semester V

Subject Code	Subject Name
BHC501	Post-Harvest Technology
BHC502	Commercial Horticulture
BHC503	Seed Production Technology
BHC504	Hi-Tech Horticulture
BHC505P	Post-Harvest Management Practical
BHC506	Project Work-I

Hi-tech horticulture, post-harvest management, and commercial horticulture are commonly included in advanced horticulture curricula.

Semester VI

Subject Code	Subject Name
BHC601	Greenhouse Management
BHC602	Precision Horticulture
BHC603	Agri-Business Management
BHC604	Quality Control and Certification
BHC605P	Industrial Training / Internship
BHC606	Major Project & Viva Voce