

Shri Shivaji College of Horticulture, Amravati
B.Sc. (Hon's) Horticulture OLD Courses -2025-26

Sr. No.	Name of Section	Name of Professor	Courses of Respective Section		Course Titles
			Sem.	Coures	
01	Horticulture Fruit Science Vegetable Science Floriculture Post Harvest Technology	Sau. M.S. Pande Shri N.W. Futane Sau. S.A. Chitode Dr. N.G. Nistane Shri M.B. Gawande	V	H/FS-358 H/FS-359 H/FL-353 H/MAP-351 H/HORT-352	Plantation Crops Orchard and Estate Management Principles of Landscape Architecture Medicinal and Aromatic Crops Introductory Agroforestry
			VI	H/PHI-362 H/PHI-363	Post Harvest Management of Horticultural crops Processing of Horticultural crops
			VII	RHWE (Students Ready)	Placement in Industries
			VIII	Students Ready (ELP)	Placement in Villages
				HORT-EL-481/1 HORT-EL-482	Nursery Management of Horticultural crops Protected cultivation of High value Horticultural crops.
02	Agri Botany	Shri G.A. Thakare	V	H/VS-356	Breeding of vegetable tuber and spices crops
03	Agri. Entomology	Sau. K.V. Patil	VI	H/VS-367	Seed production of vegetable Tuber and Spices crops
			VI	H/FL-364	Breeding and seed Production of ornamental crops
			V	H/ENTO-354	Apiculture, Sericulture and Lac culture
04	Agri. Plant Pathology	Ku. A.A. Zalate	VI	H/ENTO-365	Nematode Pest of Horticultural Crop and thier management
			V	H/PATH-352	Diseases of Fruit, Plantation, Medicinal and Aromatic Crops
			VI	H/PATH-363 H/PATH-364	Diseases of Vegetables, Ornamental and Spices crops Mashroom Production Technology
05	Agri Soil Chemistry	Dr. A.S. Bonde Shri P.A. Deshmukh			
06	Agronomy (Agri Meteorology)	Shri S.B. Band Dr. V.V. Kaje	V	H/AGRO-353	Organic Farming
07	Agri Economics & Statistics	Sau. J.N. Kadu Sau. M.H. Tekade	VI	H/ECON-362	Horti-Business Management
08	Computer Science	Sau. M.H. Tekade			
09	Agri Extension	Dr. S.B. Deshmukh	V	H/EXTN-352 H/EXTN-363	Communication skill and personality Development Entrepreneurship Development & Business Management
10	Agri Engineering	Shri K.P. Deshmukh	VI	H/ENGG-362	Farm Machinery and Power. Engineering

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B.Sc. (Hon's) Horticulture NEW Courses -2025-26

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			Sem.	Section Courses	
01	Horticulture Fruit Science Vegetable Science Floriculture Post Harvest Technology	1) Sau. M.S. Pande 2) Shri N.W. Futane 3) Sau. S.A. Chitode 4) Dr. N.G. Nistane 5) Shri M.B. Gawande	I	HORT-111 FS-111 FLA-111 MDC-111	Fundamentals of Horticulture Plant Propagation and Nursery Management of Fruit and Plantation crops Commercial production of Flower crops Farming Based Livelihood Systems
			II	VS-121	Commercial Fruit Production Commercial Vegetable Production Plant Propagation and Nursery Management in Vegetables, Flowers and Medicinal Crops.
			III	PSMA-121	Introduction to Major Field crops Commercial production of Spices and Plantation Crops
			V		Growth and Development of Horticultural crops
			VI		Laboratory Techniques of Horticultural Crops Horticulture Estate Management Dry Land Horticulture Principles and Practices of Natural Farming Horticulture Based Integrated Farming System Processing and Value Addition of Horticultural Crops
			VII		Elective Courses Students will opt the elective discipline and accordingly the courses offered by the University to be added
			VIII		Student Ready (RAWE/ Industrial Attachment/ Project work/ Internship)

Sr. No.	Name of Section	Name of Professor	Courses of Respective Section		Course Titles
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02	Agril Botany	Shri G.A. Thakare	V		Principles of Genetics and Plant Breeding
		Shri N.G. Ingole			Seed Production of Vegetable, Tuber and Spice Crops
					Introductory Crop Physiology
			I	BIO-111	Basic Biology
			IV		Insect-Pest Management of Horticultural crops
03	Agril. Entomology	Sau. K.V. Patil	IV		Disease Management of Horticultural Crops
04	Plant Pathology	Ku. A.A. Zalte	III		Fundamentals of Soil Science
05	Agril Soil Chemistry	Dr. A.S. Bonde Shri P.A. Deshmukh	III		Soil Fertility and Nutrient Management
			V		Introductory Agrometeorology and Climate Change
			IV		Industrial Agroforestry
			VI		Environmental Studies and Disaster Management
06	Agronomy (Agril Meteorology)	Shri S.B. Band Dr. V.V. Kaje	II	VAC-121	Introduction to Major Field Crops
			III	AGRO-121	Weed and Water Management in Horticultural crops
			IV		Introductory Agrometeorology and Climate Change
			VI		Industrial Agroforestry
07	Agril Economics & Statistics	Sau. J.N. Kadu	II	MDC	Entrepreneurship Development and Business Management
			IV		Agriculture Marketing and Trade
			V		Basic Statistics and Experimental Designs
			VI		Economics and Marketing

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		Shri N.G. Ingole			Seed Production of Vegetable, Tuber and Spice Crops
					Introductory Crop Physiology
03	Agril. Entomology	Sau. K.V. Patil	I	BIO-111'	Basic Biology
			IV		Insect-Pest Management of Horticultural crops
04	Plant Pathology	Ku. A.A. Zalte	III		Disease Management of Horticultural Crops
05	Agril Soil Chemistry	Dr. A.S. Bonde Shri P.A. Deshmukh	III		Fundamentals of Soil Science
			V		Soil Fertility and Nutrient Management
			IV		Introductory Agrometeorology and Climate Change
			VI		Industrial Agroforestry
06	Agronomy (Agril Meteorology)	Shri S.B. Band Dr. V.V. Kaje	II	VAC-121	Environmental Studies and Disaster Management
				AGRO-121	Introduction to Major Field Crops
			III		Weed and Water Management in Horticultural crops
			IV		Introductory Agrometeorology and Climate Change
			VI		Industrial Agroforestry
07	Agril Economics & Statistics	Sau. J.N. Kadu	II	MDC	Entrepreneurship Development and Business Management
			IV		Agriculture Marketing and Trade
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			VI		Economics and Marketing

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08	Computer Science	Sau. M.H. Tekade	V		Information and Communication Technology in Horticulture
09	Agril Extension	Dr. S.B. Deshmukh	I	AEC-112	Communication Skills
			II	AEC-124	Personality Development
10	Agril Engineering	Shri K.P. Deshmukh	I	IDE-111	Sprinkler and Micro Irrigation systems
			IV		Farm Power and Machinery for Horticulture
11	Mathematics		I	MATH-111	Introductory Mathematics
12	NSS (Humanities)	Shri D.S. Deshmukh	I	AEC-111	National Service Scheme (NSS-I)
			II	AEC-123	National Service Scheme (NSS-II)
13	SEC	Dr. N.G. Nistane	I	SEC-111	Skill Enhancement Course-I
				SEC-112	Skill Enhancement Course-II
		Shri K.P. Deshmukh	II	SEC-123	Skill Enhancement Course-III
			III		Skill Enhancement Courses (SEC)
			IV	SEC-124	Skill Enhancement Courses (SEC)
14	CAC	Shri D.S. Deshmukh	I		Deeksharanbh