



KERALA AGRICULTURAL UNIVERSITY

PROSPECTUS FOR ADMISSION TO

**B.Sc. (Hons.)
HORTICULTURE**

(COLLEGE OF AGRICULTURE)

**KERALA AGRICULTURAL UNIVERSITY,
VELLANIKKARA, THRISSUR, KERALA)**

2024-2025

For online submission of application visit

www.admissions.kau.in



1. INTRODUCTION

Located in the southernmost tip of India, endowed with the rich diversity in flora and fauna of the Western Ghats, beatified with affable climate ranging from tropical to subtropical, Kerala is in fact a 'God's Own Paradise' owing to unimaginable beauty bestowed on the State by horticultural abundance. Horticulture is the main stay of agrarian economy of Kerala occupying almost 90 per cent of the cultivated crops in the state. The tropical humid climate is ideal for cultivation of wide array of horticultural crops like fruits, vegetables, plantation crops, spices, medicinal plants and floriculture crops. Kerala's spices and condiments have attracted European traders even as early as 15th century onwards and has been the main source of foreign exchange for the State. Kerala accounts for 95% of nutmeg, 76 % of cardamom, 67 % of rubber, 33 % of black pepper, 27 % of coconut, production in India. The State contributed to the export of processed horticulture products worth Rs.2251.82 Crores (2023-24) signifying the role of the food processing industry ('sun-rise' sector) as an off-shoot of this vast science of Horticulture.

Today the University's precincts are dotted with hundreds of agro-nurseries catering to the planting material requirements of the entire state. Skilled horticultural professionals have plenty of opportunities in plant propagation units, commodity boards, plantation management, floriculture and landscaping, processing and export sectors besides the state department of Agriculture, Vegetable and Fruit Promotion Council of Keralam, Commodity Boards, Agriculture Scientists Recruitment Board, and other allied organizations.

The four-year BSc (Hons.) degree programme has been conceptualized based on the recommendations of the 'Sixth Deans Committee Report-2024'. The course has been formulated for all-round academic excellence and skill development of the graduates by providing them core competence in all areas of horticulture. In view of the requirement of skilled professionals in the horticulture based industries, commodity boards, state agricultural department, plantation sector, processing and export units in the state and outside, the BSc. Horticulture programme assumes relevance. It has been formulated for skill enhancement of the graduates making them competent and confident for emerging needs of the state.

The course curriculum encompasses core courses, skill enhancement courses, elective courses and ability enhancement courses. The course is intended to equip students with production technology and management in plantation, spices, fruit science, vegetable crops, floriculture & landscaping, medicinal & aromatic crops and post-harvest technology. The programme will also cover the basic knowledge on crop production such as agronomy, soil science, plant pathology, entomology, genetics & plant breeding, social sciences and basic sciences etc., that are important in designing the future horti-preneurs. The BSc (Hons.) Horticulture course aims to provide high-quality education, combining theoretical knowledge with practical experiences, ensuring that graduates are well-prepared for future challenges in the dynamic field of Horticulture.

2. COURSE OBJECTIVE

- * To generate quality human resource in Horticulture as per the demands of public and private sector
- * To foster research capabilities of the students through innovative approaches and modern technologies in the field of Horticulture
- * To develop sound technical knowledge along with skill empowerment in Horticulture
- * To instill competency and confidence among the students to start their own enterprise
- * To equip students for research and specialization in varied branches of Horticulture
- * To nurture the young and curious minds to be innovative for the farming community
- * To promote innovations and entrepreneurship in Horticulture-based industries

DETAILS OF THE COURSE

a.	Name of Course	B.Sc. (HONS.) HORTICULTURE
b.	Name of Institution	College of Agriculture, Kerala Agricultural University, Vellanikkara, KAU P.O., Thrissur District
c.	Number of seats	40 (32 seats from NEET-KEAM State Medical rank list + 08 seats from CUET- ICAR (UG) 2024 rank list (20 % seats are reserved for CUET- ICAR (UG)2024 candidates))
d.	Duration of Course	4 years (8 semesters)
e.	Eligibility	NEET-KEAM Medical rank (2024) / CUET- (ICAR- UG) 2024 rank
f.	Fee Structure*	
	Admission Fee (One-time payment)	Rs. 4,000/-
	College Caution Deposit (Refundable – One-time payment)	Rs. 2,00,000/-
	Semester Fee	
	Tuition fee	Rs. 97,760/-
	Semester exam fee	Rs. 640/-
	Special fee	Rs. 1,600/-
	Total	Rs. 1,00,000/- (per semester)
g.	Medium of Instruction	English
h.	Hostel Accommodation	Only limited facilities are available inside the campus for accommodation. Hence, candidates may arrange accommodation by themselves in the premises of the campus
i.	Selection	On the basis of NEET-KEAM 2024 State Medical rank list. Reservation rules as per KEAM Prospectus 2024 will be applicable for the selection
k.	System of Teaching and Evaluation	Credit based Semester system with the existing pattern of Kerala Agricultural University

** The fee will be subject to revision from time to time at the discretion of the University.*

TIME SCHEDULE

1.	Issue of Admission Notification	Dates will be announced in the Kerala Agricultural University websites (www.kau.in and www.admissions.kau.in)
2.	Commencement of Online Application Submission	
3.	Last date for submission of Online Application	
4.	Publishing Rank list	
5.	Date of Admission	
6.	Commencement of Classes	

CONTACT DETAILS :

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<p>Dr. Nair Sunil Appukuttan (Course Coordinator) Assistant Professor, Department of Plantation, Spices, Medicinal and Aromatic Crops sunil.a@kau.in Mobile :9447583467 College of Agriculture, Kerala Agricultural University, Vellanikkara, Thrissur, Kerala.</p>	

*For admission related queries, contact +91 487-243 8139 (10 AM to 5 PM on working days)
or email to hqreduf@kau.in*

DIRECTOR OF EDUCATION