



KERALA AGRICULTURAL UNIVERSITY

PROSPECTUS FOR ADMISSION TO

**POST GRADUATE DIPLOMA IN
HI TECH HORTICULTURE**

(FOR WORKING PROFESSIONALS)

2024-25

1. INTRODUCTION

The horticulture industry is rapidly evolving, and there is a growing demand for professionals with expertise in hi-tech horticulture. Hi-tech horticulture refers to the application of advanced technologies and practices in the field of horticulture. The PG diploma course will cover a wide range of topics, including the use of modern technologies, sustainable production practices, protected cultivation of high-value crops, production of high-quality planting materials, open precision farming, and the latest trends in Hi-tech horticulture. We have the necessary resources and expertise to offer high-quality PG diploma courses on Hi-tech Horticulture that meet the specific needs of the learners and provide them with practical skills and knowledge that will be valuable in their careers. We have identified a growing interest in these areas among students, horticulturists, and gardeners. We believe that PG diploma course in hi-tech horticulture will equip the learners with advanced horticultural techniques and develop managerial skills in Hi-tech horticulture.

2. COURSE OBJECTIVE

- To understand the importance and scope of Hi-tech horticulture
- To learn the components and factors in protected cultivation
- To acquire skills in the design and construction of the protected structures
- To learn special production practices of horticultural crops in precision farming and protected cultivation
- To acquire managerial and entrepreneurial skills in Hi-tech horticulture

The details of course are given below:

a.	Name of Course	Post Graduate Diploma (Hi-tech Horticulture)
b.	Name of Institution	College of Agriculture/ RARS Ambalavayal
c.	Number of seats	To be decided later
d.	Duration of Course	1 year
e.	Fee Structure	
	Admission Fee	Rs. 5000/- (at the time of admission)
	College caution deposit (Refundable)	Rs. 5000/-
	Semester Tuition Fee	Rs. 50,000/-* (per semester, at the time of registration of each semester)
f.	Medium of Instruction	English
g.	Accommodation	Candidates must make their own arrangements for boarding and lodging

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

3. ELIGIBILITY CRITERIA FOR ADMISSION (Academic Year 2024-2025)

- Any degree (Preferably in Agriculture/ Horticulture or Allied Sciences)
- Candidates must possess 1-3 years of working experience in the relevant field.
- Self-sponsored working professionals will have to submit a No Objection Certificate from their respective employer.
- Working professionals sponsored by Industries, Govt. institutes, Public sectors, Universities, Other grant in aid institutions etc. must submit their applications through proper channel along with deputation order.

4. MODE OF APPLICATION

Online application mode through Google Form for which the link will be provided in the KAU websites (www.kau.in and admissions.kau.in)

5. MODE OF CLASSES AND LEARNING ENVIRONMENT

- **Class Format:**
 - **75% Online Mode:** Majority of the classes will be conducted online, including live sessions and pre-recorded lectures on platforms like KAU Moodle etc. fostering a flexible (“anytime, anywhere”) learning ecosystem.
 - **25% Offline Mode:** Periodic contact classes/practical sessions (as applicable) will be arranged on weekends or holidays to specifically accommodate the demands of working professionals.
 - **Offline Practical Sessions:** Two intensive practical sessions of required duration will normally be arranged per semester, typically scheduled in the second and fourth months or as decided by the course teacher in consultation with the learners. These sessions will be designed to be immersive, providing hands-on experience and maximizing learning outcomes within a condensed but flexible timeframe.
 - However, all the credit requirements per semester needs to be fulfilled and satisfied.
 - The learner must satisfy a minimum overall attendance of 75 per cent.

6. EVALUATION AND ASSESSMENT

- **Continuous Assessments:** Evaluation will be conducted through assignments, seminars/presentations, viva voce exams etc. for maximum 30 per cent of total marks allotted for the course.
- **Summative Assessment:** There shall be a written exam, for maximum 70 per cent of total marks allotted for the course.

FOR MORE DETAILS ABOUT THE COURSE, CONTACT:

Dr. Airina.C.K.
College of Agriculture, Amabalavayal
Email: airina.ck@kau.in
Mobile: 9447754045

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

DIRECTOR OF EDUCATION