



**ADMISSIONS**  
**2023**

## **M.Sc. (Hort.)** **in Fruit Science** **Division of Horticulture** **School of Agricultural Sciences**

### ◀ About Us

Karunya Institute of Technology and Sciences started the graduate program in Agriculture and Horticulture during the year 2021, under the School of Agricultural Sciences recognizing the importance of Agricultural technology for food and nutritional security and alleviation of poverty which are few of the thrust areas of Karunya.

### ◀ Growth Prospects

Horticulture represents a major sector in Agriculture both in terms of its contribution to the GDP as well as a source of income and employment to the country's growing population.

The curriculum prescribed by ICAR covers concepts of breeding, production techniques, protected cultivation, precision farming and post-harvest management techniques of fruit crops.



## ◀ Our Mission

- To achieve high academic and professional excellence through teaching and research.
- To engage in need-based research in areas of production and post-harvest technology of fruit crops.
- To impart skill-oriented training in protected cultivation and precision farming of fruit crops.

## ◀ PG Programs Offered

**M.Sc. (Hort.)** in Fruit Science

## ◀ Eligibility

B.Sc. (Ag.) / B.Sc. (Hort.) / B.Tech. (Hort.) Degree of 4 years duration from a recognized University with a minimum CGPA of 6.

## ◀ Objectives of the Program

- To enhance the technical competence of students
- To expose the students to the latest developments in Horticulture and Fruit sciences.
- To equip them with tools and techniques for conducting field and lab experiments, analysis, interpretation and publishing of research papers in peer reviewed and reputed journals.

## ◀ Pedagogy

- Audio-Visual Lectures
- Group Discussion
- Invited Guest Lectures
- Laboratory Research
- Field projects
- Creative learning
- Institutional / Industry Visits

## ◀ Highlights of M.Sc. (Hort.) in Fruit Science Program

- It is a teaching and research-oriented program.
- The curriculum offers a full spectrum of courses in fruit sciences, ranging from production technologies to crop improvement and post-harvest techniques.
- Students are engaged in research work in their area of interest in Fruit Crops.

## ◀ Career Opportunities

- Farm Manager
- Estate Manager
- Horti-entrepreneurs
- Horti-consultancy
- Faculty in Educational institutes
- Horticulture Officers
- Executives in Seed Industries
- Technical Experts
- Research Associate in Institution/ Projects
- Asst. Director Horticulture

## ◀ Why choose KITS for your Masters?

- Qualified faculty members from top ranking State Agricultural Universities and Indian Council of Agriculture Research (ICAR) institutions, with national and international teaching and research experience.
- Access to modern lab and infrastructure facilities.



## ◀ The Campus

- A 720-acre sprawling campus situated in the Western Ghats amidst mountain ranges, valleys and streams. Which is about 30 kms away from Coimbatore city.
- Spacious classrooms, well-equipped state of art laboratories, seminar halls, library block, Computer Technology Centre and auditoriums with multimedia facilities.
- 300-acre instructional farm with nursery and poly house facility, Agro-meteorology observatory, mist house, crop germplasm.

Contact:



**APPLY NOW**

Scan QR Code to Start the Admission Process

### **The Dean**

School of Agricultural Sciences

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