



# Karunya

DEEMED UNIVERSITY

SOLVING HUMAN PROBLEMS

NAAC Accredited A++

## ADMISSIONS 2026



Accredited by



## School of AGRICULTURAL SCIENCES

*Agriculturist with noble minds*





## About Us

An Institution recognized for its excellence with NAAC A++ along with ICAR Accreditation for the B.Sc. (Hons.) Agriculture program, Karunya Institute of Technology and Sciences (KITS) stands as a beacon of academic brilliance, innovation, and holistic development. Established in 2017, the School of Agricultural Sciences was envisioned to bridge the gap in imparting quality agricultural education to rural population and to empower aspiring agriculturists to revolutionize global farming systems. KITS focuses on four major verticals — Food, Water, Healthcare, and Energy — for which it actively engages in basic and interdisciplinary research, fostering innovative discoveries and inventions aimed at addressing the pressing problems of society.

With 329 acres of lush Agricultural and Horticultural farms, the campus boasts world-class infrastructure featuring state-of-the-art Instructional Farms, Polyhouses, Mist Chambers, Research Plots, Experiential Learning Units, and Advanced laboratories.

Beyond the classroom, a vibrant spectrum of Co-curricular and Extracurricular activities such as Clubs, NSS, NCC and Sports activities enriches students' leadership, creativity, and collaborative spirit. Through IAESTE-facilitated International Internships, students gain invaluable global exposure and cross-cultural experience.

KITS takes pride in its stellar placement record, with graduates securing esteemed positions in leading organizations with competitive remuneration. The institute further enhances employability by offering on-campus coaching for competitive examinations such as UPSC, Agriculture Officer (AO) and Bank PO.

In addition to day-scholar option, Karunya provides exceptional residential facilities with spacious, well-designed hostels and multi-cuisine dining halls serving a delightful array of North and South Indian delicacies, ensuring a comfortable and enriching campus life.

## Vision

Shaping global agriculture and redefining agricultural education for human / societal problems through innovative and sustainable agricultural solutions.

## Mission

- Achieving academic and professional excellence through teaching, research, and industry-based skill development.
- Integrate fundamental knowledge of physical, chemical, biological, agricultural and computational sciences to design and develop systems, processes and products for farm mechanization, sustainable agricultural production, processing, storage, postharvest handling and distribution of food, feed, fiber and other bio-resources worldwide.

- Team working and multidisciplinary collaborations at local, national and international levels with farmers, institutions, industries, government organizations, NGOs and corporates.
- Serving stakeholders and society by providing need-based innovative and sustainable agricultural technologies.

## Programmes

- B.Sc. (Hons.) Agriculture
- M.Sc. (Agri.) in Agronomy
- M.Sc. (Agri.) in Genetics and Plant Breeding
- M.Sc. (Hort.) in Fruit Sciences
- Ph.D. in all Agricultural and Horticultural disciplines

## Eligibility

- A pass in HSC (10+2) with Biology / Botany and Zoology as one of the subject / VHSE in Agriculture / Diploma in Agriculture and secured 50 % of marks from recognised Board.
- A pass in Karunya Entrance Exam (KEE)

## Facilities/ Highlights

- 329 acres of Instructional & Research farm
- Orchard with 23 varieties of fruit crops and nursery with new varieties and separate blocks
- Hi- tech farming with 1000m<sup>2</sup> Polyhouse, Shade net, Mist chamber
- 11 Entrepreneurship (ELP) modules
- B-Class Agromet observatory and Automatic Weather Station
- Rose Garden with 60 varieties, Medicinal Garden with more than 100 plant species, Butterfly Garden and an ornamental cafeteria
- Crop cafeteria with important varieties
- Eleven Well equipped and spacious laboratories besides ELP production Units
- Spacious classrooms with Smartboard or LCD facilities
- Fifteen acres of international standard indoor and outdoor sport facilities
- Conference and gallery halls for conduct of meeting and seminars
- Three Auditoriums with 1000 seating capacity
- Separate hostels for boys and girls
- North India, Andhra, Kerala and Tamil Nadu mess catering to the menu and palate of different state students
- 24\*7 Wi-Fi facility at the campus and hostels
- Scholarship for eligible students

## Collaborations

Karunya has tied up with Internationally reputed Institutions such as Technion of Haifa, Hebrew University of Jerusalem, Ben-Gurion University of Beer Sheva and The Blaustein Desert Research Institute in Israel; University of Saskatchewan in Canada; Murray State University, Texas A&M University, Purdue University in USA and Indian Universities and Institutions, to enhance faculty knowledge, expertise and also facilitate the higher studies of students in World renowned Institutions.

## Placement and Higher Studies

We guarantee full placement assistance, ensuring that every student has access to opportunities for meaningful employment upon graduation. The Centre for Training and Placement (CTP), an in-house division of KITS, train our students on soft skills and make them job-ready. Prominent recruiters included Federal Bank, Indusind Bank, Tamil Nadu Mercantile Bank, Sutherland, Plant Lipids, MMC Infotech, VIVA IT, Archery Solutions, Dhan Foundation, Focus Academy, Vgrow, Indian Society for Certification of Organic Products (ISCOP), Sureti Insurance Marketing Firm, FACE academy and Kovai Pazhamudir Nilayam.

Many students also opted for higher studies in reputed National Institutions such as Dr.Rajendra Prasad Central Agricultural University, Guru Angad Dev Veterinary and Animal Sciences University, PAJANCOA and RI and Indian Institute of Plantation Management. Students also pursued higher studies in prestigious International Institutes such as RMIT University, Australia; Hohenheim University, Germany; Ben-Gurion University, Israel; University of Reading and University of Hertfordshire, England.



## Noteworthy Achievements of our students

### NCC

- **Harshitha Ranjitham, a II<sup>nd</sup> year** student, was selected to attend the Beginners and Advanced Leadership Camp held in Kerala, organized by the 4 TN Composite Technical Company, NCC.
- **Tarun Kumar of II<sup>nd</sup> year** represented the institute by participating in the Army Attachment Camp with the 4/8 Gorkha Rifles at Bangalore, gaining valuable military exposure and leadership experience.

### Sports

- **Sanjana of IV<sup>th</sup> year** won gold and silver at the Wushu State competition.
- **Keerthivasan, II<sup>nd</sup> year** student, brought laurels to the institution by securing 3<sup>rd</sup> place at the State Level Kabaddi Championship and earning the prestigious title of “Best Rider.”
- The Karunya Hockey Team showcased exceptional skill, emerging as champions in multiple inter-University tournaments hosted by VIT, SASTRA, Pegasus, and CMC Vellore.

- **Sujana Keziah of III<sup>rd</sup> year** made the university proud by clinching the bronze medal in the Chief Minister’s Trophy (Coimbatore Division).
- **Ramkumar, Gowtham, and Balasubramanian of II<sup>nd</sup> and III<sup>rd</sup>** representing the KITS Hockey Team, demonstrated outstanding teamwork and skill, securing the Runners-up position in both the Chief Minister’s Trophy and the Dr. Ambedkar State-Level Hockey Championship.

## Career Opportunities for B.Sc. (Hons.) Agriculture graduates

### Employment Opportunities

#### A. Public Sector:

- Union Public Service (UPSC): Indian Forest Service (IFS), Agricultural Research Service (ARS), Civil Services (IAS, IPS, IFS, etc.)
- State Public Service Commissions : Agricultural Officer (AO), Forest Services – Forester and Ranger
- Nationalized Banks and Financial Institutions: Specialist Officer (Agricultural Field Officer – AFO), Reserve Bank of India – Assistant Manager (Rural Planning & Credit Department), State Bank of India – Agriculture Associate / Rural Officer, NABARD – Assistant Manager (Grade A)
- Commodity Boards (Under Ministry of Commerce & Industry) like Coffee Board, Rubber Board, Tobacco Board, Coconut Development Board, Spices Board, Central Silk Board : Farm Manager, Technical Assistant, Development Officer, Field officer, Extension officer, Technical officer, Quality Evaluation Assistant , Analytical Assistant, Marketing Export Promotion Officer
- Plant Protection and Quarantine Services (Under DAC&FW): Technical Officer / Assistant Plant Protection Officer
- Food Corporation of India (FCI): Management Trainee (Technical/ Depot)
- National Seed Corporation (NSC): Trainee (Agriculture) , Junior Officer (Production)
- State and Central Warehousing Corporations: Junior Technical Assistant, Technical Officer , Quality Inspector
- National Fertilizers Limited (NFL): Marketing Representative, Management Trainee (Marketing)
- IFFCO and Other Cooperative Fertilizer Companies: Agriculture Graduate Trainee (AGT)
- Food Safety and Standards Authority of India (FSSAI): Central Food Safety Officer
- Tamil Nadu Newsprint and Papers Limited (TNPL): Management Trainee (Plantation / Agriculture)
- State Department of Agriculture: Assistant Agricultural Officer (AAO), Agricultural Extension Officer (AEO), Agricultural Officer, Seed Officer.
- Krishi Vigyan Kendras (KVK’s): Programme Assistant, Farm Manager
- Agricultural Insurance Companies: Agricultural Insurance Company of India (AIC) – Administrative Officer, Field Officer.
- Central and State Pollution Control Boards: Junior Scientific Assistant, Field Assistant, Research Assistant, Scientific Assistant
- Soil and Water Conservation Department: Soil Conservation Officer, Technical officer
- Watershed Development Programmes: Project Associate, Watershed Development Team Member
- National Horticulture Board (NHB): Technical Assistant, Young Professional, Field Assistant

- APEDA (Agricultural and Processed Food Products Export Development Authority) : Project / Technical Assistants in APEDA-funded projects
- Ministry of Agriculture and Farmers Welfare (MoAFW) – Technical Assistant / Young Professional-I posts under MoAFW projects
- Indian Council of Agricultural Research (ICAR): Young Professional-I positions, Agricultural Field Operator, Technical Assistant
- Agri-Universities & Colleges: Farm Superintendent

## B. Private Sector

- Agri-Tech Startups: Data Analyst, Field Scientist, Precision Farming Specialist, Remote Sensing Analyst
- Food Processing & Beverage Industries and Export Houses: Procurement Manager, Quality Analyst, Production Executive
- Seed Production Firms: Seed Production Executive, Breeder Assistant
- Greenhouse and Hydroponics Industry: Production Supervisor/Consultant
- Organic Farming Companies: Certification Coordinator
- Dairy and Livestock Enterprises: Feed Consultant / Procurement Manager
- E-commerce Platforms (Agri-based): Supply Chain Manager / Vendor Relations Executive
- Cold Storage and Logistics Companies: Warehouse Manager / Quality Control Officer
- Landscape Companies: Landscape Architects, landscape Supervisors, turf management assistant
- Agri-input Companies: Sales and Marketing Executives, Farm Managers / Supervisors, Product Development Officer, Territory Manager
- Private Banks: Relationship Officer, Customer Service Executive, Credit Officer
- Sugar Industry: Cane Development Officer / Field Officer
- Farmer Producer Companies (FPC's): Manager / Business Development Executive
- Private Warehouses and Logistics Firms: Quality and Inventory Officers
- Urban Pest Management: Pest Controller Officer, Pest Control Consultant, Quality Control Officer
- Agri-Consultancy Firms and Agri-Tech Startups: Consultant, Field Expert

### Self - Employment

- Landscape Design Firm / Consultancy
- Urban Greening Projects
- Plant Tissue Culture laboratories
- Agri - Clinic (Pest and Fertiliser Management Services)
- Start up in Plant Nursery

- Own Retailing Business in Agriculture/ Horticulture Commodities Export and Import
- Post-Harvest Management
- Green House Production
- Cut Flower Production Units
- Agro-Processing Units
- Flour and Pulse Milling Units
- Spice Processing and Packaging Units
- Cold-Pressed Oil Extraction Units

## Testimonies



**Mr. Ron Roy**

My internship at Zulauf AG, Switzerland, through IAESTE, was a truly enriching experience. Working with an agro-production company allowed me to gain hands-on exposure to various horticultural practices and sustainable farming methods. Collaborating with professionals and interns from different parts of the world enhanced my technical knowledge and cultural awareness.



**Ms. Viritha V**

As a B.Sc. (Hons.) Agriculture student, I am truly grateful for the opportunities provided by Karunya, which helped me broaden my career prospects beyond my academic discipline. I am delighted to share that I have been placed at Federal Bank. This remarkable achievement was made possible through the continuous support and guidance of Karunya Institute of Technology and Sciences and its dedicated Placement Cell. The placement training sessions and mock interviews conducted by the Placement Cell greatly enhanced my confidence and prepared me for the recruitment process. I sincerely thank the Placement Cell and all my faculty mentors of School of Agricultural sciences for their encouragement, guidance, and efforts in shaping my professional journey.



Scan QR Code to Start the Admission Process

**APPLY NOW**

**KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES**

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**The Dean**

School of Agricultural Sciences