



M.Sc. (Agri.) in Agronomy

Division of Agronomy in Karunya

The Division of Agronomy under the School of Agriculture and Biosciences was established in the year 2021, recognizing the critical role of Agriculture in Indian economy contributing significantly to GDP and the urgent need for augmenting food production and providing employment to the ever increasing population. Agronomy provides a strong platform for Agricultural graduates to acquire a thorough knowledge and understanding of how Agricultural productivity can improve the food security.

The curriculum and syllabi are designed as per the Indian Council of Agricultural Research (ICAR) Fifth Deans' committee recommendation, comprising of organic agriculture as well as advanced agro-techniques on the basis of GIS, remote sensing, precision farming, agrometeorology, farming system and cropping system, dryland agriculture, soil fertility, irrigation and weed management.

ADMISSIONS 2023



Our Mission

Graduates achieve academic and professional excellence, through research and multidisciplinary collaborations with national and international Institutions, Government Organizations and Industries in providing innovative and sustainable agricultural solutions by way of enhancing Agricultural production and productivity through smart farming systems for the benefit of stakeholders and society.

Post Graduate Program

M.Sc. (Agri.) in Agronomy (2 Years)

Eligibility

B.Sc. (Hons.) Agriculture degree from a recognized university, with minimum OGPA of 6.00 out of 10.00.

Pedagogy

- Class room lectures with audio-visual aids.
- Group exercises and discussions.
- Invited guest lectures in the field of specialization.
- Laboratory experiments and analytical procedures.
- Field projects and experiments.
- Research guidance by experienced professors.
- Institutional / Industry visits.
- Data analysis and documentation.

Program highlights

- Curriculum imparts knowledge and skills on production technology of field crops, developing location specific most economical, sustainable cropping and farming systems for each agroclimatic zones of the country, providing experience-based research opportunities to translate the curriculum into reality.
- 300-acre instructional cum research farm and laboratory infrastructure.
- Collaborations with National and International Institutions.
- Hands-on experience in undertaking basic, applied and adaptive research.
- Enhancing competency in technical writing skills, publications in refereed journals and scientific paper presentations.
- Impart knowledge on germplasm collections, biodiversity hotspots and National Gene Banks
- Promote Agri-entrepreneurship opportunities

Why choose KITS for your Masters?

- Highly qualified academicians from renowned State Agricultural Universities (SAUs) and ICAR Institutions with vast experience and accomplished background.
- State-of-the-art facilities for carrying out research in laboratories and instructional cum research farm.

Career Opportunities

- Farm Managers in public and private agricultural sectors.
- Agriculture Officers in public sector.
- Technical Expert in agro-based industries.
- Agricultural Research Scientist in R&D organizations.
- Agri-entrepreneurs and Agri-consultants.
- Research fellows / Research Assistants in Academic Institutions and Industries.
- Subject Matter Specialist in Agro industries and NGOs.
- Technical expert in Precision Agriculture and Dryland farming.

The Campus

- Situated serenely in the Western Ghats of Coimbatore, Tamil Nadu in 300 acres of natural flora and fauna.
- Sophisticated smart classrooms and seminar halls equipped with multimedia facilities and interactive displays.
- World-class auditorium, sports complex, library, cafeteria and recreational facilities.
- Laid-back atmosphere with professional ambience.

Contact:



APPLY NOW

Scan QR Code to Start the Admission Process

The Dean

School of Agricultural Sciences

Karunya Institute of Technology and Sciences,

Karunya Nagar, Coimbatore - 641 114, Tamil Nadu, India
E-mail: admissions@karunya.edu Web: www.karunya.edu

Tel: 0422 2614468

Toll Free: 1800 42 54 300, 1800 88 99 888