

ANNAMALAI UNIVERSITY



(A State University Accredited with A+ Grade by NAAC)

DEPARTMENT OF SOIL SCIENCE AND AGRICULTURAL CHEMISTRY

Two Days TNSCST Sponsored International Conference

on

CHALLENGES AND OPPORTUNITIES FOR SOIL QUALITY CROP NUTRITION AND FOOD SECURITY (ICOSCF-2025)



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20-21 March, 2025

Organised by

Department of Soil Science and Agricultural Chemistry

Faculty of Agriculture
Annamalai University
Annamalainagar- 608002



www.annamalaiuniversity.ac.in



icoscf2025@gmail.com

About the University

Annamalai University, one of the largest Universities in terms of disciplinary diversity and student enrolment is also one of the oldest universities in South India. Sprawling over a vast and sylvan campus of 1000 acres, the University houses about 50 Departments of Study under Eight Faculties. Founded by the legendary philanthropist and farsighted visionary, Rajah Sir Annamalai Chettiar in 1929, Annamalai University is playing a key role in social, cultural, and economic uplift of the people across the rungs of society for nearly a century, Annamalainagar, the University Town, is located just to the east of Chidambaram, the Abode of the Cosmic Dancer, Lord Nataraja. To promote Tamil Language and Literature, Rajah Sir S. RM. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College at Chidambaram in the early 1920s. The Annamalai University came into existence on 01.01.1929. Annamalai University is playing incredible role in the lives of the people near and far. Until 2013, the University was governed by the Annamalai University Act, 1928. In 2013, the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), was passed and has come into force from September 25, 2013. The University, which remained “unitary” in status until 2021 has become “affiliating” and 81 colleges are affiliated to the Annamalai University at present. Being multi-faculty institution, Annamalai University has evolved as a time tested system of administration to ensure the ceaseless transaction of teaching-learning, boundless expansion of research and innovation, and selfless extension of service to the society. All the programmes offered by the Directorate of Distance education (DDE) are approved and accredited by the Distance Education Board (DEB). The on-campus programmes are duly approved/accredited by the competent bodies such as NAAC, NBA, AICTE, NCTE, ICAR, etc. In 2022, the University was accredited with ‘A+’ Grade by NAAC in the fourth cycle of accreditation.

About the Department of Soil Science and Agriculture Chemistry

Soil Science and Agricultural Chemistry is one of the major Department in the Faculty of Agriculture established in the year 1979. The Department offers courses in Soil Science and Agricultural chemistry for Diploma in (Ag.)/(Hort.) B.Sc.(Hons) Agri, Horti, M.Sc.(Ag.) and Ph.D. Programmes. The Department has produced 201 M.Sc.(Ag.) and 45 Ph.D. graduates. Many funding agencies viz., UGC, DST, NMPB, NLC, Fly Ash Mission, IPI-Switzerland, etc, have sanctioned research projects in major areas of Soil fertility and nutrient management.

About the Conference

At the global level, the amount of arable land is steadily declining due to human demands and population growth. The contemporary farming system's goal of increasing production through faulty management practices damaged the soil quality and deficiencies in several nutrients in the field. According to global trends, degradation is causing a consistent reduction in productivity on 20% of cropland, 16% of forest land, 19% of grassland, and 27% of rangeland. If left unchecked, this can have a big impact on the world's food security. It is highly essential to maintain soil health for growing healthy food, to reduce climate by storing carbon and for the long-term sustainability of agricultural systems. The health of the soil is crucial. We can guarantee that our planet remains healthier and greener by taking steps to improve the health of the soil. In light of this, the above conference will provide a forum for sharing of cutting-edge agricultural innovations discovered by distinguished academics both nationally and internationally to address the sustainability challenges of crop nutrition, soil health, and food and nutritional security.

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Asst. Professor (Microbiology), TNAU

Call for papers

Conference Tracks

Track 1: Sustainable Soil Health Management for Food Security

Track 2: Crop Management Strategies and Resilient Agriculture towards Food Security

Track 3: Natural Resource Management and Organic farming towards food and Nutritional Security.

Track 4: Trends and Technologies in Plant Protection to meet global challenges towards food security and environment safety

Track 5: Agricultural and Industrial Waste Management

Track 6: Nano Technology for Sustainable Agriculture and Environment

Track 7: Micro/ Macro Economics and Agricultural Extension strategies towards Sustainable Agriculture and food security.

Guidelines for Authors

Submission of Abstract: Abstracts are to be submitted to icoscf2025@gmail.com as Microsoft Word file. Authors should specify the session in which they would like to present the papers. The abstract(s) of the contributed papers should not exceed 300 words. The full length papers should not exceed 10 pages in 12 font size in Times New Roman in 2 inch spacing as Microsoft Word file. Abstracts will be published in the Book of Abstracts upon registration only, by the due date. Full paper will be published in Edited Book with ISBN Number.

Best Paper/Poster Award

The best oral presentation and two best poster presentations in each tract of the conference will be selected by the jury of eminent scientists and will be awarded with certificate from the organisers.

Time line

Abstract Submission	05.03.2025
Notification for Acceptance	07.03.2025
Full paper Submission	10.03.2025
Dates of Conference	20-21 March 2025

Full paper send through email: icoscf2025@gmail.com

Registration Fees

Academicians and Professionals	Rs. 2500/-
Academicians and Professionals from outside India	\$ 150
Research Scholars	Rs. 1000/-
Industrial Delegates	Rs.3000/-

(Registration fee includes food, conference abstract and kit. The registration fee does not include guest house/hostel accommodation.)

Bank Details

Name of Account : The Registrar, Annamalai University
Account Number : 621201156619
IFSC Code : ICIC0006212
Name of Bank : ICICI
Branch Address : Annamalai Nagar Branch, Annamalainagar

Accommodation

Upon prior requests, accommodation will be arranged in the University guest house/hostels. Please visit the Annamalai University Guest House webpage link for more information.

<https://annamalaiuniversity.ac.in/guesthouse.php>

Type of Room

A/C Suite	: Rs. 2,500/-
A/C room with T.V	: Rs. 1,000/-
A/C room	: Rs. 800/-
Non A/C	: Rs. 400/- (*Sharing basis available)

About the Place

Annamalai University, Chidambaram is connected by rail road and air from Chennai and Tiruchirappalli. Important places of visit are World the famous Lord Nataraja (Siva) and Thillai Kali Temple, Pichavaram (Mangrove forest), Poombhukar (An ancient port city, which for a while served as the Capital of early Chola kings) and Gangaikonda Cholapuram (Gangaikonda Cholisvarar Temple built by the King Rajendra Chola 1). Pondicherry is another tourist attraction which is a quiet little town on the southern coast. The town has quaint colonial heritage buildings, a spiritual scene, and beautiful beaches. In addition, there are wide range of temples and other sightseeing places in and around Chidambaram.

Contact

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