



NATIONAL SEMINAR ON SOIL SECURITY: CHALLENGES AND STRATEGIES

Venue : College of Agriculture (KAU), Padannakkad,
Kasargod, Kerala - 671 314

DATE : 05/12/2024

HYBRID MODE



World Soil Day 2024
Caring for soils:
Measure, Monitor, Manage

About the seminar

World Soil Day (WSD) is held annually on 5 December as a means to focus attention on the importance of healthy soil and advocating for ensuring sustainable management of soil resources. This year's WSD theme, "Caring for Soils: Measure, Monitor, Manage," emphasizes the essential role of accurate soil data for understanding soil characteristics supporting sustainable soil management for food security. The department of Soil Science & Agricultural Chemistry, College of Agriculture (Kerala Agril. University), Padannakkad is celebrating WSD by organizing a national seminar to address the major issues threatening soil health and soil resilience through expert discussions and presentations.

How to reach

College of Agriculture (KAU), Padannakkad, is located near the town of Nileshwar, Kasargod district, Kerala.

Air:

The campus is located at 78 km from Kannur International Airport and approx. 92 km from Mangaluru International Airport, offering convenient access.

Rail:

The nearest railway station is Nileshwar Railway Station, just 4 km from the campus. Local auto-rickshaws or taxis are available to the venue.

Road:

Padannakkad is well-connected by road and located along National Highway 66 (NH 66). Frequent bus services operate between major cities of Mangalore, Kannur and Kozhikode.

Themes

1. Soil Health Management for Sustainable Agriculture

- This theme focuses on soil management practices for the sustainable agricultural productivity.
- Topics such as nutrient cycling, organic amendments, biological health and soil conservation strategies can be included.

2. Modern Trends in Natural Resource Monitoring and Management

- This theme emphasizes on the latest techniques and tools for tracking and managing natural resources such as soil, water and biodiversity for sustainable use by data-driven approaches.
- Topics may cover latest trends in remote sensing and GIS for precision agriculture.

3. Climate Change and Soil Security

- This theme examines how soil security, is affected due to climate change focusing on carbon sequestration, climate change adaptation and mitigation strategies.
- Topics under this theme may include soil degradation, climate smart practices and the role of soil in ecosystem resilience.



Who can participate

The seminar extends a warm invitation to scientists, faculty members, researchers, and students from across India. Diverse group of individuals dedicated to advancing knowledge and practices in agriculture and soil sciences (students, research scholars, junior and senior research fellows, post-doctoral fellows, research associates and faculties supporting academic growth) are invited to share their wisdom and experience as part of the seminar.

Call for abstracts

Abstracts for seminar are invited on any of the provided themes. Abstracts should be typed in MS Word, not more than 300 words, in Times New Roman font with 1.5 spacing.

Please format as follows:

Title (bold, 14-point)
Author names (bold, 12-point)
Affiliation (italics, 12-point)
Abstract body (12 point)
Keywords (italics, 12 point)

Submit your abstract through the registration link mentioned in this brochure.

“ Participants are requested to pay the registration fee via the provided QR code and upload a screenshot of the transaction through the registration link. ”

Nearby Tourist Attractions



The campus is ideally situated near several renowned tourist attractions, making it a perfect base for exploration. Bekal Fort, a historic seaside fort offering stunning coastal views, is just 18 km away. The sacred Ananthapura Lake Temple, known for its unique location in the middle of picturesque lake, lies 44 km from the campus. Visitors can also enjoy serene rivers, unspoiled beaches, and vibrant landscapes, offering a glimpse into the natural beauty and cultural richness of Kerala.

Registration fee (participation / presentation)

Registration (before 25/11/24)

- Students (online mode) - 500
- Students (physical mode) - 750
- Scientists & faculties (online) - 1000
- Scientists & faculties (Physical) - 1500

Late registration (after 25/11/24)

- Students - 750
- Scientists & faculties - 1750

Registration link

➤➤➤ [Click here to register](#)

Scan to pay



Last date for abstract submission, registration and fee payment: **25/11/2024**

To promote environmental sustainability, this seminar is designed by incorporating digital posters, e-certificates, and abstract PDFs to reduce our ecological footprint.

For any questions or assistance, please mail us

Email : ssaccoapad@gmail.com
Website : www.kau.in