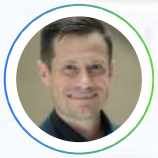
CWIS 2025

Our Speakers

Dr. Bhagirath Singh Chauhan
Professor in Weed Ecology & Cropping Systems
Queensland Alliance for Agriculture and Food Innovation
The University of Queensland
Gatton Queensland, Australia

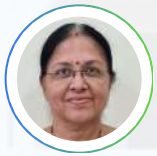
Dr. Muthukumar Bagavathiannan
Billie Turner Professor of Agronomy
Texas A&M University
College Station, Texas, USA



Dr. Thomas Kopp
Professor for Global Trade and World Food Security
Justus-Liebig University Gießen, Germany

Dr. K. Prathapan
Hon. Vice Chancellor
D. Y. Patil Agriculture and Technical University
Talsande, Kolhapur, Maharashtra

Dr. Tapas Kumar Das
Professor and Principal Scientist
Division of Agronomy
Indian Agricultural Research Institute (IARI), New Delhi
President ISWS



Dr Suja G.
Principal Scientist (Agronomy) and Head
Division of Crop Production
ICAR-CTCRI, Sreekaryam

Dr C. R. Chinnamuthu
ICAR Emeritus Scientist
TNAU, Coimbatore

Dr. C. T. Abraham
Professor (Agronomy) and Associate Dean (Rtd)
Kerala Agricultural University

Dr. C. George Thomas
Professor (Agronomy) (Rtd), and
Former Chairman Kerala State Biodiversity Board

Dr. P. Murali Arthanari
Professor (Agronomy) and Head
Nammazhvar Organic Farming Research Centre
Tamil Nadu Agricultural University,
Coimbatore.
Vice-President ISWS

Dr. V. Paramesha
Senior Scientist (Agronomy)
ICAR-Central Coastal Agricultural
Research Institute, Goa

Dr. Prabhu Govindasamy
Senior Scientist (Agronomy)
ICAR-National Research Centre for Banana,
Tiruchirappalli

CWIS 2025

Themes & Registration

THEMES for sub-themes please check www.CWIS2025.com

01 Technological innovations for climate smart farming

02 Climate change and weed dynamics in crops and cropping systems

03 New directions in climate smart farming for resilient production systems

04 Efficient resource use for climate change adaptation and mitigation

Participants:

Students, Scientists, Faculty members, Researchers, Extension personnel, Industrialists & Invited farmers

Registration fees:

Participants	Early Bird	Spot Registration
Scientist/ Faculty/ Researcher/ Extension personnel / Industrialist	₹ 2,500	₹ 3,000
Student	₹ 1,000	₹ 1, 200
Student (Participation Only)	₹ 750	₹ 750

Deadline for abstract submission : 25 September 2025
Intimation of acceptance of abstract : 05 October 2025
Deadline for registration : 15 October 2025

Bank Details

Account No : 67311316517
CIF No : 7723478056
Account Name : Professor and Head of the Dept of Agronomy
IFSC : SBIN0070019

For further details :

Organizing Secretary : Dr. Sheeja K Raj 949 5930 693
Convenors : Dr. Shalini Pillai P 949 5121 213
: Dr. Ameena M 944 6177 109
: Dr. Susha V. S 984 6584 835

Scan Me for Registration or Click Here

FIRST ANNOUNCEMENT

CWIS 2025

International Seminar on Climate-Weed Nexus: Innovations for Sustainable Farming

Organised by
Department of Agronomy
Kerala Agricultural University
College of Agriculture, Vellayani

27-28 November 2025

Venue: College of Agriculture, Vellayani, Thiruvananthapuram, Kerala, India

Connect with us

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info@CWIS2025.com

COLLEGE OF AGRICULTURE VELLAYANI

The legacy

The venue of the seminar is College of Agriculture, Vellayani, Thiruvananthapuram, Kerala. The College, privileged as the Royal Campus of the Kerala Agricultural University, was established in the year 1955. This prestigious institution which plays a lead role in the arena of agricultural education, research and extension in the State is amidst the joy of Platinum Jubilee celebrations. The historical legacy of the campus is unique and it resonates in every nook and corner of the campus. The main attraction of the campus is the Lalindloch Palace currently housing the Dean's Office which was, built by Her Highness Maharani Sethu Lakshmi Bai who ruled the erstwhile Travancore State during 1924-31. Her Highness was the last Regent Maharani of the Travancore throne and the heritage building of the campus was the summer palaces of the Regent.


Kovalam Beach


Sree Padmanabhaswami Temple


Ponmudi Hills

- **Distance from Thiruvananthapuram Central Railway Station & KSRTC Bus stand : 11 km.**
- **Distance from Thiruvananthapuram International Airport: 13 km.**

Attractions

The campus is surrounded on three sides by Vellayani lake, a picturesque freshwater lake known for its captivating beauty, tranquil atmosphere and rich biodiversity which is indeed a site of high congregation of migratory water birds.

A major attraction of the campus is its nearness to world-class tourist destinations. Kovalam beach, an international tourist destination, cherished for its three crescent-shaped beaches, tranquil waters which is perfect for sea bathing, is just 7 km away from the campus. Another divine destination, Sree Padmanabhaswami Temple which is famous for its immense wealth and unique architectural style, and also renowned for the reclining idol of Lord Vishnu in "Anantha Shayana" is within a reach of 11 km. Some of the other attractions around the vicinity are Ponmudi hills (70 km), Jatayu Earth Centre - home to World's largest bird sculpture (64 km), and Kanyakumari- India's southern most tip where 3 oceans converge (83 km).

Accommodation & Transport

Limited guest house accommodation is available, which will be given to only invited guests, therefore, participants have to book accommodation by themselves. The organisers will arrange for rate reduction with nearby hotels for the delegates advantage. The website will be updated with hotel listings, contact information, and tariffs. Participants are urged to arrange nearby accommodations as soon as the information becomes available on the website. The organisers will not be held liable for room availability or other accommodation issues.

The organisers will not provide transportation from the airport or railway station to the hotels or venue.

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Climate plays a critical role in food security, impacting the availability, access, and stability of food, as it directly influences plant growth and ecosystem productivity. For ensuring food production keeping pace with the rapidly growing global population, it is imperative to identify vulnerabilities in agro-ecosystems and find ways to adapt to changing conditions. Recent shifts in climate patterns, including changes in temperature, rainfall, and extreme weather events, have already affected both natural and human-managed ecosystems. Yet, there is limited understanding of how climate change will specifically impact crops especially with respect to pests, diseases and weed behaviour, making it difficult to prepare effective responses combating climate change. Weeds are especially problematic in changing climates as they compete directly with crops for resources. Weeds are a hidden terror sharing the same ecological niche as crops and moreover become dominant when crops are stressed by climate variability. In addition, the climate change may cause weeds to expand into new regions and alter their growth patterns, further complicating management efforts.

With this back drop, an International Seminar on "Climate-Weed Nexus: Innovations for Sustainable Farming" is organized by the Department of Agronomy, Kerala Agricultural University, College of Agriculture, Vellayani, Thiruvananthapuram with various themes covering technological innovations for climate smart farming with special focus on weeds, weed dynamics in crops and cropping systems with changing climate, new directions for climate resilient production systems and efficient resource use for climate change adaptation and mitigation.