

NATIONAL SEMINAR



ICAR-CPCRI
Regional Station, Kayamkulam
Alappuzha dist., Kerala



Climate Smart Agriculture for Sustainable Soil and Plant Health in Plantation Crops

13 - 14th June 2024
Venue: Hotel Royale Regency, Oachira

Chief Guests



Prof. V. K. Ramachandran
Vice Chairperson
Kerala State Planning Board



Dr. S. K. Singh
DDG (Hort. Science)
ICAR, New Delhi



Dr. V. B. Patel
ADG (Fruits & Plantation Crops)
ICAR, New Delhi



SEMINAR HIGHLIGHTS

- Keynote address
- Lead lectures
- Presentation of research papers
- Photo contest
- Cultural program
- Post-seminar panel discussion
- Plantation visits

About the Seminar

As plantation crops form the back bone of agriculture, particularly in the tropical regions, developing climate resilient technologies is inevitable for ensuring stabilized farm income with focus on the soil and the plant health. Over exploitation of natural resources such as soil and water has made soil depleted in terms of nutrients and the physical parameters beholding its health. This impoverished nature of the soil has resulted in the ill health of the crops which are being raised from such matrix.

Over the years climate change has resulted in the resurgence of minor pests as major pests in the important crops of the region as well as the emergence of new and invasive pests such as rugose spiralling whitefly. Similar case with the plant diseases where the occurrence of new diseases such as lethal wilt disease of coconut and necrotic ring spot in arecanut and re-emergence of diseases, which were of minor nature is also common. Hence, it is high time to focus on the convergence of the various technologies in plantation sector, identifying the merits and shortcomings, exploring the potential areas of research, developing a work flow model and strategic management for their implementation.

ICAR-Central Plantation Crops Research Institute, Regional Station, Kayamkulam, is organizing a National Seminar during 13-14th June 2024 to have a conglomeration of ideas for developing strategies sustaining the plantation sector in terms of economic viability and environment stability. The deliberations through this National Seminar on climate resilient technologies will act as an impetus towards the research and development of technologies supporting livelihood along with the economic prosperity and environmental sustainability.

Venue : Hotel Royale Regency, Oachira
Nearest Railway Station : Kayamkulam (6 km)
Nearest Airport : Thiruvananthapuram International Airport (100 km)
Cochin International Airport (140 km)
Contacts : 9447587903, 9446616449, 9442170500, 8606381982

Location: <https://shorturl.at/iqNP7>



SPEAKERS



Dr. K. B. Hebbar
Director
ICAR-CPCRI
Kasaragod



Dr. G. Byju
Director
ICAR-CTCRI
Thiruvananthapuram



Dr. S. Naresh Kumar
Head
Environmental Science
ICAR-IARI, New Delhi



Dr. Roy Stephen
Dean (Agriculture)
College of Agriculture
Vellayani



Dr. V. Rasheed Sulaiman
Director
CRISP, Telengana



Dr. Sudip Mitra
Professor (SART) &
Founding Head (CDMR)
IIT-Guwahati
Assam



Dr. Manoj P. Samuel
Executive Director
KSCSTE-CWDRM
Kozhikode



Dr. M. Senthilkumar
Director (Research)
CCRI, Coffee Board



Mr. Ajith Radhakrishnan
Senior Specialist
Water Resources Group
The World Bank



Dr. Sindhu J.
Associate Professor
University of Tennessee
USA



Dr. B. Hanumanthe Gowda
CCDO
CDB, Kochi



Dr. Homey Cheriyan
Director, DASD
Kozhikode

THEMES

- **Production System Management : Climate Resilient Technologies for Sustainable Agriculture**
- **Emerging challenges of biotic and abiotic stresses related to climate change**
- **Resilience strategies through AI Powered innovations and ICT tools**
- **Post-harvest management for enhancing profitability and environmental security**
- **Innovations in technology outreach programmes for climate resilience**

Call for Abstracts/ Oral & Poster presentations

The two-day national seminar will be an intriguing platform for researchers, academicians and students for gaining greater insights on climate smart agriculture with special reference to plantation crops. Abstracts are invited on the above themes in standard format with less than 300 words.

Photo contest for students and research scholars

Send your vision through camera lens with a short caption emphasizing climate crisis and aspects relevant to the central theme.

Award criteria: originality...clarity... impact

Awards for the best oral and poster presentations in each session.
Selected abstracts will be published in **Book of Abstracts**

NOTICE

Abstract and Photo
submission last date
25th May 2024

Abstract Acceptance Notification
29th May 2024

Registration
10th May - 30th May 2024

E-mail for sending the abstract and photos:
nscsacpri24@gmail.com

SEMINAR COMMITTEE

Chief Patron

Dr. S. K. Singh

DDG (Horticultural Science), ICAR, New Delhi

Patron

Dr. V. B. Patel

ADG (Fruits & Plantation Crops), ICAR, New Delhi

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Director, ICAR-CPCRI, Kasaragod

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Dr. Femina, Director, DCCD, Kochi

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Dr. Vinayaka Hegde, Head, Crop Protection, ICAR-CPCRI

Dr. P. Subramanian, Head, Crop Production, ICAR-CPCRI

Dr. V. Niral, Head, Crop Improvement, ICAR-CPCRI

Dr. Murali Gopal, Head, PB & PHT, ICAR-CPCRI

Dr. K. Ponnusamy, Head, Social Sciences, ICAR-CPCRI

Dr. M. K. Rajesh, Head, ICAR-CPCRI, RS, Vittal

Dr. Ravi Bhat, SIC, PME, ICAR-CPCRI

Dr. K. Muralidharan, Principal Scientist, ICAR-CPCRI

Dr. Alka Gupta, Principal Scientist, ICAR-CPCRI

Account details for payment of
registration fee

Study Circle CPCRI

ACC. NO : 57025742873

IFSC : SBIN0070078

E-mail for sending the abstract and photos:

nscsacpcrri24@gmail.com

ORGANIZING COMMITTEE

General Convenor

Dr. Regi Jacob Thomas, Head, ICAR-CPCRI, RS, Kayamkulam

Organizing Secretary

Dr. A. Abdul Haris, Principal Scientist

Convenor

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Co-convenors

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Dr. P. Muralidharan, PS & Head, KVK, Alappuzha

Dr. M. Shareefa, Senior Scientist

Dr. Merin Babu, Senior Scientist

Dr. K. M. Anes, Senior Scientist

Dr. Jilu V. Sajan, Scientist

Registration fee / Participant
(up to 30th May 2024)

Faculty/Academicians/Scientists
Rs. 4000/-

Research Scholars and Students
Rs. 1000/-

Accompanying person
Rs. 500/-

Facility for spot registration
Rs. 5000/-



Registration link:
<https://shorturl.at/uJ0X9>



Post-Seminar Panel Discussion & Plantation Visits

15th June 2024

Climate change and plantation sector: Issues and way forward

- Dr. V.B. Patel
- Dr. K.B. Hebbar
- Dr. Sudip Mitra
- Dr. S. Naresh Kumar
- Mr. Ajith Radhakrishnan
- Dr. C. Thamban
- Dr. P. Muralidharan
- Dr. S. Jayasekhar

Accommodation and post-seminar plantation visits on request and payment basis
Panel discussion & Plantation visits @ Kuttanad, Kerala