

SYMSAC XI

Technical Session I: Strategies for climate-resilient varieties for sustainable production

Special Session

Lead Lecture:



Dr. Vinay Bhardwaj
Director, NRC on Seed Spices, Ajmer

**Seed spices in combating climate
change in arid and semi-Arid regions**



Dr. D. Prasath
Project Co-ordinator, ICAR- AICRP on Spices

**Lead lecture: Harnessing genetic and
genomic approaches for superior spice
varieties**

Western Ghats Kokum Foundation Endowment Lecture:



Dr. P N Ravindran
Former Director
ICAR – IISR, Kozhikode

**Beyond flavour and taste-
spices in human wellness**

Lead Lecture



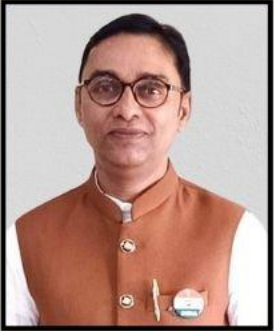
Dr. Manoj P. Samuel
Executive Director
CWRDM, Kozhikode

**Water management
strategies for enhancing
crop production in the
changing climate**

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Technical Session II: Advances in production systems of spices and aromatic crops

Lead Lecture:



Dr. Manish Das
Director, DMAPR, Anand

**Prosperity through
sustainable cultivation of
medicinal and aromatic plants**



Dr. Muthu Bagavathiannan
Professor, Weed Ecology &
Management, University, Texas,
USA

**Integrated weed management
using modern tools**

Technical session III: Integrated soil and plant health management

Lead Lecture:



Dr. Srinivasan Ramasamy
World Vegetable Center, Taiwan

**Field-scale evidence for
agroecological approaches:
enhancing soil and plant health
in Asia and Africa**



**Head (Crop Production and
PHT), ICAR-IISR, Kozhikode**

**Green technologies
for soil & plant
health management
in spices**

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Technical Session IV& V:
Spices Nutraceuticals, novel products and processes
Food Safety, Value Chain, and Business Innovation

Lead Lecture:



Dr. Krishnakumar I. M.
Chief Research Officer and Head of R&D
Akay Natural Ingredients Pvt Ltd

**Spices to Spicaceuticals:
a science-based
approach**



Dr. Vandana Tripathy
Network Coordinator, AINP on
Pesticide Residues
ICAR-IARI, New Delhi

**Pesticide residues in
spices: national and global
perspective**



Dr. M. Madhava Naidu
Former Senior Principal Scientist
& Head, PPSFT Department,
CSIR-CFTRI, Mysore

**Role of spices ahead of food
flavoring: nutraceuticals with
multiple health effects**

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Technical session VI:
Socio-economics, trade and policy studies

Lead Lecture:



Prof. R. Ramakumar
Tata Institute of Social Sciences
(TISS), Mumbai

**Spices production in India:
achievements, challenges and the
path ahead**



Mr. Ramkumar Menon
Chairman
World Spice Association, Kochi

**Impact of socio economic and
policy factors in spice
industry**



Dr. Homey Cheriyan
Director
Directorate of Arecanut and
Spices Development, Kozhikode

**Indian spices - strategies
for production and
development**