



INTERNATIONAL SEMINAR ON SPICES KAU 2024 (ISSK 2024)

SPICES: INNOVATIVE AND GREEN TECHNOLOGIES FOR SUSTAINABILITY

SPEAKERS

DAY 1: 5th June, 2024 HALL-1

SPICES: NEW VISTAS IN CROP PRODUCTION AND PROTECTION



Sustainable Agricultural Practices

"Recent Development of Organic Spices in Asia"

Dr. Wahyudi David

Faculty of Food Science and Technology
Universitas Bakrie, Indonesia

10:00 am to 10:30 am

Innovative Production Systems

"Innovative Production Technologies of
Spices Strategies and Sustainability"

Prof. Pravat Kumar Roul

Hon. Vice Chancellor,
Odisha University of Agriculture and
Technology, Bhubaneswar, Odisha.

12:00 noon to 12:30 pm



Novel Plant Health Management



"Spicing Up Sustainability: Innovative Pathways to Reduce Pesticide Dependency in Spices"

Dr. Santhosh J. Eapen

Principal Scientist and Head (Retd.)

Division of Crop Protection

ICAR - Indian Institute of Spices Research

Kozhikode

11:00 am to 11:30 am

"Current Scenario of Viral Diseases of Vegetatively Propagated Spices"

Dr. Ishwara Bhat A

Principal Scientist and Head,

Division of Crop Protection,

ICAR -Indian Institute of Spices

Research, Kozhikode

11:30 pm to 12:00 noon



"Genomic Approaches Towards Developing Control Measures for Ginger Soft rot"

Dr. George Thomas

Scientist G & Dean (Research Administration)

Rajiv Gandhi Centre for Biotechnology

Thiruvananthapuram

12:00 noon to 12:30 pm



DAY 2: 6th June, 2024 HALL-1

SPICES: FRONTIERS IN CROP IMPROVEMENT

Genetic Resource and Breeding

"Exploiting Uniparental Genome Elimination for Accelerated Plant Breeding and Genetics"

Dr. Ravi Maruthachalam

Associate Professor (Biology),
Indian Institute of Science Education and
Research, Thiruvananthapuram

09:30 am to 10:00 am



"Crop Improvement in Opium Poppy: Role of CSIR-CIMAP in the Genetic Improvement of Improved Varieties of Opium poppy (*Papaver somniferum* L.)"

Dr. Birendra Kumar

Chief Scientist, Seed Quality Lab on MAPs,
Genetics and Plant Breeding Division
CSIR - Central Institute of Medicinal & Aromatic Plants
Lucknow

10:00 am to 10:30 am



Biotechnological and Biochemical Interventions

"Designing Future Spices: Genes, Genomes and Genetics"

Dr. D Prasath

Principal Scientist - Project Coordinator,
AICRP on Spices
ICAR - Indian Institute of Spices Research
Kozhikode

02:00 pm to 02:30 pm





"Bioinformatic Interventions in Improving Spice Productivity:
Small Cardamom as a Case Study"

Dr. K.K. Sabu

Principal Scientist

Kerala State Council for Science, Technology & Environment
Jawaharlal Nehru Tropical Botanic Garden and Research
Institute, Palode, Thiruvananthapuram

02:30 pm to 03:00 pm

HALL-2

SPICES FOR AND BEYOND FLAVOURS

Postharvest Management

"Elements and Global Recognition of Ind G.A.P: Conformity
Assessment System for Accessing Global Markets"

Dr. Manish Pandey

Director and Head,
Project Analysis and Documentation Division
Quality Council of India, New Delhi

09:30 am to 10:00 am



"Ceylon Cinnamon and its Processing Techniques Complying
with the International Quality Standards"

Dr. Achini Anuradha Wijeweera

Deputy Director (Research),
Cinnamon Development Department,
National Cinnamon Research & Training Center, Sri Lanka

10:00 am to 10:30 am



Therapeutic, Nutraceutical, Perfumery and Cosmetics Applications

"Therapeutical Application of Spices"

Dr. Benny Antony

Joint Managing Director & Co-Founder
Arjuna Natural Private Limited, Aluva

12:00 noon to 12:30 pm



"Nano-emulsions of Indian Spice Oils for Combating
Cancer: An Emerging Alternative"

Dr. Nagarajan R

Department of Chemical Engineering,
Indian Institute of Technology, Chennai

12:30 pm to 1:30 pm

Socioeconomic and Value Chain Dynamics

"Black Pepper - Global and Sustainability Perspectives"

Dr Hoang Thi Lien

Chairperson
Vietnam Pepper and Spice Association, Vietnam

03:30 pm to 04:00 pm

