

## Theme 1

# Ensuring Food & Nutritional Security: Production, Consumption and Value Addition

**Theme Convenor**  
**Dr. M.S. Bamji**  
INSA Emeritus Scientist &  
Former Director-Grade Scientist,  
ICMR-NIN, Hyderabad



## Theme 1 Technical Session 1

# Problem of Malnutrition in India

**Theme Convenor: Dr. M.S. Bamji**  
**Co-Chairs: Dr. Kamala Krishnaswamy**  
**Dr. P. Geervani**

**Session Coordinator: Dr. R. Narayana Kumar**



## Theme 1 Technical Session 2

# Farm and Food-based Strategies for Combating Hidden Hunger

**Theme Convenor: Dr. M.S. Bamji**

**Co-Chairs: Dr. V. Prakash**

**Dr. Ramesh Bhat**

**Session Coordinator: Dr. M.K. Verma**



## Theme 1 Technical Session 3

# Resource Efficient and Environment Friendly Food Production

**Theme Convenor: Dr. M.S. Bamji**

**Co-Chairs: Dr. Anupam Varma**

**Dr. Anil K. Singh**

**Session Coordinator: Dr. Kajal Chakraborty**



## Theme 2

# Climate Action for Sustainable Agri-food Systems

Theme Convenor  
Dr. P.K. Aggarwal, BISA  
Dr. Anil K. Singh,  
Vice President, NAAS



## Theme 2 Technical Session 1

# Climate Action for Sustainable Agri-food Systems



**Theme Convenor: Dr. P.K. Aggarwal**  
**Co-Chairs: Dr. Himanshu Pathak**  
**Dr. B. Venkateswarlu**



## Theme 3

# Frontier Science and Emerging Genetic Technologies: Genomics and Gene Editing

**Theme Convenor**  
**Prof. K.C. Bansal**  
**Former Director**  
**ICAR-NBPGR**  
**New Delhi**



## Theme 3 Technical Session 1

# Advances in Genomics and CRISPR-Cas Systems for Crop Improvement

**Theme Convenor: Prof. K.C. Bansal**  
**Co-Chairs: Dr. Trilochan Mohapatra**  
**Prof. S.K. Datta**

**Session Coordinator: Dr. Rita Sharma**





## Theme 3 Technical Session 2

# Application of CRISPR-Cas Systems for Crop Improvement and Sustainable Development

**Theme Convenor: Prof. K.C. Bansal**

**Co-Chairs: Dr. Ashok K Singh**

**Dr. Ashwani Pareek**

**Session Coordinator: Dr. Satendra Mangrauthia**



## Theme 3 Technical Session 3

# Genome Editing: IPR Policy, Biosafety for Product Development and Socio-economic Considerations

**Theme Convenor: Prof. K.C. Bansal**  
**Co-Chairs: Dr. Madhura Swaminathan**  
**Dr. DK Yadava**

**Session Coordinator: Dr. Kutubuddin Molla**



## Theme 4

# Livestock Sector Transformation for Food Security

Theme Convenor  
Dr. K.M. Bujarbaruah  
Former VC, AAU,  
Jorhat



## Theme 4 Technical Session 1

# Towards Livestock Production Sector Transformation

**Theme Convenor: Dr. K.M. Bujarbaruah**

**Co-Chairs: Dr. C.S. Prasad**

**Dr. (Ms) G. Taru Sharma**

**Session Coordinator: Dr. V.K. Taneja**



## Theme 4 Technical Session 2

# Livestock Products, Health and Support Sciences



**Theme Convenor: Dr. K.M. Bujarbaruah**  
**Co-Chairs: Dr. M.S. Chauhan**  
**Dr. Kusumkar Sharma**

**Session Coordinator: Dr. K.M.L. Pathak**

## Theme 5

# Horticulture based Transformations of Food Systems

Theme Convenor  
Dr. Sanjay Kumar Singh  
Director  
ICAR-IIHR  
Bengaluru





## Theme 5 Technical Session 1

# Fruit and Plantation Crops

**Theme Convenor: Dr. Sanjay Kumar Singh**  
**Co-Chairs: Dr. S.D. Shikhamany**  
**Dr. Balraj Singh**

**Session Coordinator: Dr. Sanjay Kumar Singh**

## Theme 5 Technical Session 2

# Vegetable and Tuber Crops



**Theme Convenor: Dr. Sanjay Kumar Singh**  
**Co-Chairs : Dr. Bijendra Singh**  
**Dr. S.K. Chakrabarti**

**Session Coordinator: Dr. T.K. Behera**





## Theme 5 Technical Session 3

# Spices, Ornamental & Medicinal Plants

**Theme Convenor: Dr. Sanjay Kumar Singh**  
**Co-Chairs : Dr. T. Janakiram**  
**Dr. K. Nirmal Babu**

**Session Coordinator: Dr. R Dinesh**



## Theme 5 Technical Session 4

# Nutraceuticals and Value Addition



**Theme Convenor: Dr. Sanjay Kumar Singh**  
**Co-Chairs : Dr. N. Kumar**  
**Dr. B.C. Deka**

**Session Coordinator: Dr. Brajesh Singh**



## Theme 6

# Aquaculture & Fisheries-based Transformation of Food Systems



Theme Convenor  
Dr. J.K. Jena  
DDG (Fisheries Science)  
ICAR



## Theme 6 Technical Session 1

# Aquaculture Systems & Fisheries

**Theme Convenor: Dr. J.K. Jena**  
**Co-Chairs : Dr. K. Gopakumar**  
**Dr. B.K. Das**

**Session Coordinator: Dr. Shoba J. Kizhakudan**



## Theme 6 Technical Session 2

### Genetics, Health & Nutrition

Theme Convenor: Dr. J.K. Jena  
Co-Chairs : Dr. Iddya Karunasagar  
Dr. P.K. Sahoo

Session Coordinator: Dr. Imelda Joseph





## Theme 6 Technical Session 3

# Processing, Value Addition, Quality Control & Social Sciences

**Theme Convenor: Dr. J.K. Jena**  
**Co-Chairs: Dr. B. Meenakumari**  
**Dr. Bimal Mohanty**

**Session Coordinator: Dr Toms Joseph**



## Theme 7

# Nature-based Solutions for Sustainable Agri-food Systems

Theme Convenor  
Dr. Anil K. Singh  
Vice President  
NAAS



## Theme 7 Technical Session 1

# Water Harvesting and Enhancing Water Productivity



**Theme Convenor: Dr. Anil K. Singh**  
**Co-Chairs: Dr. M. Madhu**  
**Dr. K.G. Mandal**

**Session Coordinator: Dr. P.S. Brahmanand**





## Theme 7 Technical Session 2

# Soil Health and its Restoration



**Theme Convenor: Dr. Anil K. Singh**  
**Co-Chairs: Dr. Sammi Reddy**  
**Dr. R.K. Yadav**

**Session Coordinator: Dr. S.P. Datta**

## Theme 7 Technical Session 3

# Ensuring Nutritional Security through Natural Resource Management

**Theme Convenor: Dr. Anil K. Singh**  
**Co-Chairs: Dr. O.P. Yadav**  
**Dr. V.K. Mishra**

**Session Coordinator: Dr. A. Arunachalam**



## Theme 8

# Next Generation Technologies: Digital Agriculture, Precision Farming and AI-based Systems

Theme Convenor  
Dr. Rajender Parsad  
Director  
IASRI



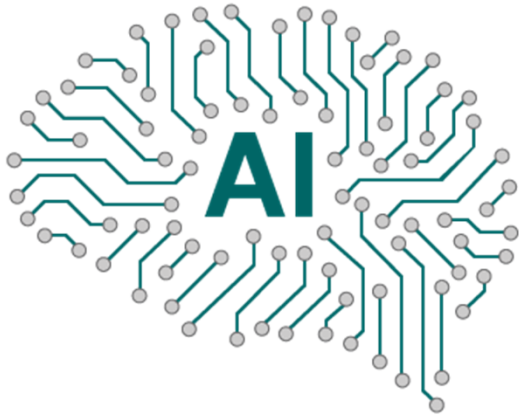
## Theme 8 Technical Session 1

# Digital Agriculture



**Theme Convenor: Dr. Rajender Parsad**  
**Co-Chairs: Dr. R.C. Agrawal**  
**Dr. P.S. Pandey**

**Session Coordinator: Dr. Alka Arora**



## Theme 8 Technical Session 2

# Artificial Intelligence based Systems



**Theme Convenor: Dr. Rajender Parsad**

**Co-Chairs: Prof. Gajendra Singh**

**Dr. Anil K. Singh**

**Session Coordinator: Dr. Sudeep Marwah**



## Theme 9

# Role of Policies and Institutions in Transforming Agri-food System



Theme Convenor  
Dr. P.K. Joshi  
Former Director  
South Asia

International Food Policy Research Institute



## Theme 9 Technical Session 1

# Food System Transformation: Role of Policies and Institutions



**Theme Convenor: Dr. P.K. Joshi**  
**Co-Chairs: Dr. H. Mruthyunjaya**  
**Dr. P.S. Birthal**

**Session Coordinator: Dr. R. Sendhil**



## Theme 9 Technical Session 2

# Diet Diversification and Food System Transformation



**Theme Convenor: Dr. P.K. Joshi**

**Co-Chairs: Dr. C. Ramasamy**

**Dr. N.P. Singh**

**Session Coordinator: Dr. Ranjay K. Singh**



## Theme 9 Technical Session 3

# Agri-food System Transformation towards High-value Commodities



**Theme Convenor: Dr. P.K. Joshi**  
**Co-Chairs: Dr. Vijay Paul Sharma**  
**Dr. Anjani Kumar**

**Session Coordinator: Dr. P. Shinoj**



## Theme 10

# International Partnership for Research, Education and Development



Theme Convenor  
Prof. Rajeev K. Varshney  
Foreign Secretary  
NAAS

## Theme 10 Technical Session 1

# International Partnership for Research, Education and Development



**Theme Convenor: Prof. Rajeev K. Varshney**

**Co-Chairs: Dr. R.S. Paroda**

**Dr. Ravi Khetrpal**

**Session Coordinator: Dr. Bikash Mandal**



## Special Session

# Role of PPV&FRA in Transformation of Agri-Food Systems for Achieving Sustainable Developmental Goals



**Theme Convenor**  
**Dr. T. Mohapatra, Chairperson, PPVFRA**

**Session Coordinator**  
**Dr. Ravi Prakash, PPVFRA**



## Workshop

# Workshop on Advancements in Research for Marine Mammal Conservation in India



**Convenor : Dr. Ratheesh Kumar R**

**Co-Chairs:**

**Dr. Grinson George,**

**Dr. Sreenath K.R.**



## Panel Discussion 1

# Quality Education for Transforming Agri-food Systems



**Convenor : Dr R C Agrawal**  
**Co-Chairs : Dr W S Lakra,**  
**Dr A R Rao**



## Panel Discussion 2

# Innovation in Information Dissemination



**Convenor : Dr Ashok K Singh**  
**Co-Chairs : Dr U S Gautam,**  
**Dr Rajarshi Roy Burman**

## Panel Discussion 3

# Farming Systems for Enhancing Nutrition and Sustainability

Convenor : Dr V K Singh  
Co-Chairs : Dr N P Singh,  
Dr S Ghosh





## Symposia 1

# Coastal Agriculture: Livelihood and Sustainability

Convenor : Dr Parveen Kumar, Director,  
CCARI, Goa

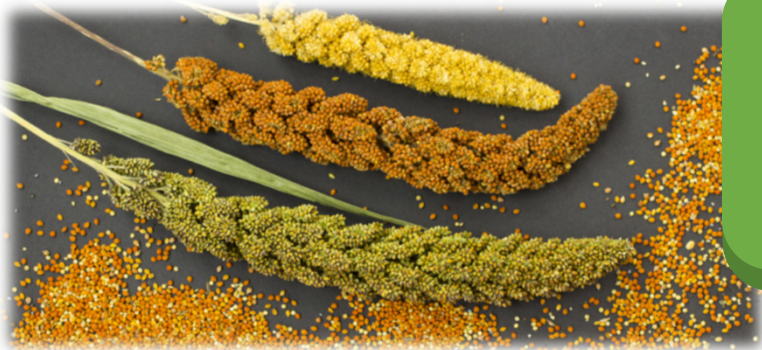
Chair : Dr Suresh Kumar Chaudhari

Co-Chair : Dr R N Chatterjee



## Symposia 2

# IYM 2023 – Mainstreaming Millets



**Chairman: Dr D K Yadav, ADG (Seed),  
ICAR**  
**Convenor : Dr C Tara Satyavathi**

## Symposia 3

# Repurposing Agriculture for Achieving SDGs



Convenor : Dr P S Birthal, Director, NIAP  
Co-Chairs : Dr M L Jat,  
Dr K Srinivas

## Symposia 4

# Towards Youth Empowerment & Gender Equity for Meeting the SDGs

**Convenor : Dr Malavika Dadlani**

**Co-Chairs : Dr V Geethalakshmi,  
Dr S K Sharma**

**Session Coordinator: Dr Neeru Bhushan**



# Industry meet



**Convenor : Dr Shyam Narayan Jha, DDG  
(Engineering)**  
**Coordinator: Dr Shyam S Salim,  
PS,ICAR-CMFRI**



# Technology Product Promotions



**Convenor - Dr Shyam S Salim,  
PS, ICAR-CMFRI**

# Farmer Scientists Interface

**Chaired by : Dr Ashok K. Singh**  
Vice Chancellor,  
Rani Lakshmi Bhai Central Agricultural University  
**Co-Chaired by : Dr V. Geethalakshmi**  
Vice Chancellor, Tamil Nadu Agricultural University,  
Coimbatore

