



# RESILIENCE

SECOND CIRCULAR



**NIBIO**  
NORWEGIAN INSTITUTE OF  
BIOECONOMY RESEARCH

## INTERNATIONAL CONFERENCE

on

# BUILDING SMALL HOLDER CLIMATE RESILIENCE FOR ACHIEVING SUSTAINABLE FOOD SYSTEMS

17<sup>th</sup>-19<sup>th</sup> September, 2024



*Organized by*

**Odisha University of Agriculture and Technology**

With Support from Ministry of Foreign Affairs,  
Norway/ the Norwegian Embassy, New Delhi

*Main Partners*



**NIBIO**  
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BIOECONOMY RESEARCH



*Associated Partners*



**IRRI**  
International  
Rice Research  
Institute



## **ABOUT THE CONFERENCE**

Odisha is being affected severally by disasters caused by heat waves, cyclones, droughts, and floods. Climate change affects the entire agricultural ecosystem, giving rise to increased biotic and abiotic stress and negative impacts on biodiversity and ecosystem services. Capacity to cope up with the harsh climatic conditions and uncertain markets calls for diversification of farming systems, use of stress tolerant crop varieties and bringing resilience in the farming system. The international conference on "Building small holder climate resilience for achieving sustainable food systems" aims at creating an opportunity for researchers both from national and international level to discuss the issues and challenges related to climate change, share experiences and knowledge on appropriate solutions for achieving sustainable and resilient agriculture system. Moreover, this conference will motivate young scientists and students to develop new and innovative ideas for a resilient agriculture to achieve sustainable food system.

## **ABOUT OUAT**

The Odisha University of Agriculture and Technology (OUAT) was established in the year 1962 and is centrally located in the city of Bhubaneswar. It is the second oldest Agricultural University in the country. The lone farm-varsity of the State is dedicated to teaching, research and extension of agriculture and allied sciences. The University has 10 constituent colleges and one Centre for Post Graduate Studies (CPGS). The University has made significant contribution in the areas of crop management/ crop improvement/ natural resource management/ crop protection/ post-harvest technology in agriculture and allied sectors like Horticulture, Animal Husbandry, Community Science, Fishery and Forestry Sciences. It has generated appropriate location specific technologies through its research network, thereby contributing significantly to increase the agricultural production keeping pace with the growing population of the State. OUAT has 8 Regional Research and Technology Transfer Stations (RRTTS), 4 Regional Research and Technology Transfer Sub-Stations (RRTSS), 51 All India Coordinated Research Projects (AICRP) and 31 Krishi Vigyan Kendras (KVKs) for conducting research and effective transfer of technology to the farmers' field.

## **THEMATIC AREAS**

**Theme I : Climate Smart Agricultural Practices in Rice- based Cropping System**

**Theme II : Participatory Seed Production for Small Holders**

**Theme III : Recent Advances in IPM & INM under Climate Change Scenarios**

**Theme IV : Emerging Technologies for Conservation of Natural Resources & use of Renewable Energy sources**

**Theme V : Climate Resilience and Sustainable Food Systems**

**Theme VI : Next Generation Technologies: Digital Agriculture and AI-based systems**

**Theme VII : Mainstreaming Gender Equality under Climate Change Scenario**

**Theme VIII : Policies and Regulations for Transforming Agri-Food Systems and Ensuring Food Security**

**Theme IX : Climate Smart Agriculture Around the Globe**

## **SUBMISSION OF EXTENDED SUMMARY**

Extended summary (1000 words excluding, title, name and affiliation) along with 3-5 keywords and registration details for the conference may be submitted through Google form (<https://forms.gle/gZCEoJnH4k523fVS9>) or Email ID [ouat2024intconf@gmail.com](mailto:ouat2024intconf@gmail.com). It must contain one table / graph. Please contact the conference organizers if you don't receive confirmation about the receipt of your extended summary within 10 days. The Scientific Programme Committee reserves the right to edit/reject any extended summary if required. Extended summary will be printed only after receiving the registration fee. Please underline the name of the presenter and mention the email-ID of the presenting author.

## **PRESENTATION FORMAT**

- **Plenary Lecture:** World renowned scientists, policy makers and administrators will be invited to deliver plenary lectures. They would present overviews of the various themes of the conference. Speakers will be requested to provide 3-4 pages write-up of their talk for inclusion in the proceedings. Plenary lecture will be of 15 minutes duration.
- **Invited Lecture:** These would offer an insight into the various themes. Technical Committee constituted for each theme will identify 5-6 speakers. Each speaker will be given 10 minutes for the lecture followed by discussion.
- **Oral Presentation:** Selected speakers will be invited to present their research papers in the oral presentation session. Each speaker will be given 5 minutes for the lecture on sub-themes followed by discussion.
- **Poster Presentation:** All the delegates will get an opportunity to present their research papers theme-wise in the poster session. The papers contributed for poster session will be screened and each poster session will have a Convenor and Co-convenor. The Convenors /Co-convenors will prepare and present summary of the concerned poster session. This would provide an opportunity to the participants to present their work in a more informal manner with personalized interaction with other participants. Materials for the display of posters will be provided by the organizers.

## **EXHIBITION**

An exhibition will be organized during the conference to showcase different climate resilient technologies in agriculture and allied sectors.

## **IMPORTANT DATES**

LAST DATE FOR SUBMISSION OF EXTENDED SUMMARY : 20<sup>th</sup> August, 2024

LAST DATE FOR REGISTRATION : 31<sup>st</sup> AUGUST, 2024

CONFERENCE DATE : 17<sup>th</sup>- 19<sup>th</sup> SEPTEMBER, 2024



**QR Code for Registration Form**

**Link For Registration Form: <https://forms.gle/gZCEoJnH4k523fVS9>**

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## REGISTRATION DETAILS

The conference will be open for registered delegates. The Details of the registration fee are given below.

Category	Early bird registration (till 31 <sup>st</sup> AUGUST, 2024)	After 31 <sup>st</sup> AUGUST, 2024	International delegates (USD)
Scientists	5000.00	6000.00	200USD
Students/RA/SRF/JRF	2500.00	3000.00	100USD
Accompanying person	3000.00	4000.00	100USD
Corporate	15000.00	20000.00	500USD

## ACCOUNT DETAILS

Account Number: 43122304321

Name of the Account Holder: ORGANISING SECRETARY, OUAT RESILIENCE CONFERENCE

RTGS/NEFT/IFSC Code: SBIN0003341

MICR Code: 751002013

Name of the Bank: State Bank of India

Branch Name: OUAT CAMPUS



QR Code for Payment

**FPO  
session**

**Evening  
lectures**

**Special  
Sessions**

**Resilience  
project review  
meeting**

**Climate smart  
farmers  
conclave**

**Coffee table  
discussion**

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**NATIONAL ADVISORY COMMITTEE**

**CHIEF PATRON**

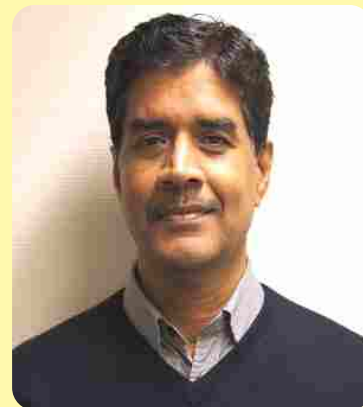


**Dr. Himanshu Pathak**  
Secretary, DARE & Director  
General, ICAR, New Delhi

**PATRONS**



**Prof. Pravat Kumar Roul**  
Vice-Chancellor, OUAT,  
Bhubaneswar



**Prof. Udaya Sekhar Nagothu,**  
Director (Centre for International  
Development), NIBIO, Norway

**MEMBERS**

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- Comptroller, OUAT, Bhubaneswar
- Director Planning and Monitoring, OUAT, Bhubaneswar
- Dean of Research, OUAT, Bhubaneswar
- Dean, College of Agriculture, OUAT, Bhubaneswar
- Dean, College of Community Science, OUAT, Bhubaneswar
- Dean, College of Veterinary Science & AH, OUAT, Bhubaneswar
- Dean, College of Forestry, OUAT, Bhubaneswar
- Dean, CAET, OUAT, Bhubaneswar
- Dean, Student welfare, OUAT, Bhubaneswar
- Dean, PGF cum DRI, OUAT, Bhubaneswar
- Director, College of Basic Science and Humanities, OUAT, Bhubaneswar

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## LOCAL ORGANIZING COMMITTEE

<b>Chairman</b>	: Prof. Pravat Kumar Roul, Vice- Chancellor, OUAT
<b>Co- Chairman- I</b>	: Prof. H. K. Patro, Dean, CA, OUAT, Bhubaneswar
<b>Co- Chairman-II</b>	: Dean of Research, OUAT, Bhubaneswar
<b>Convenor</b>	: Prof. Prasannajit Mishra, DEE, OUAT, Bhubaneswar
<b>Organizing Secretary</b>	: Prof. Amaresh Khuntia, Joint Director Extension, OUAT
<b>Co-organizing Secretary</b>	: Prof. Sabyasachi Biswal, Controller of Examination, OUAT : Prof. Susant Kumar Swain, Joint Director Research, OUAT : Dr. R. R. Dash, OIC, AICRP on Weed Management, OUAT : Dr. Tushar Ranjan Mohanty, OIC, AICRP on Agro meteorology, OUAT
<b>Treasurer</b>	: Dr. Bipin Kumar Pradhan, Deputy Director Extension, OUAT

## CONTACT US

**Prof. Prasannajit Mishra**

Convenor

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Contact No.: +91 9437406114

**Submission of Extended Summary:**

**Prof. A. K. Patra**

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Organizing Secretary

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**Accommodation & Transport**

**Dr. Bipin Kumar Pradhan**

Email: [bipinkumarpradhan@ouat.ac.in](mailto:bipinkumarpradhan@ouat.ac.in)

Contact No.: +91 9937147657

For details and updates, please visit : <https://ouat.ac.in/resilience-international-conference-2024/>

**With Support from Ministry of Foreign Affairs,  
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## ABOUT BHUBANESWAR

Bhubaneswar is the capital and largest city of the Indian state of Odisha, located in the Khordha district. The region, especially the old town, was historically often depicted as Chakra Kshetra and Ekamra Kshetra (Area adorned with a mango tree). Bhubaneswar is dubbed the "Temple City", a nickname earned because of the 700 temples which once stood there. In contemporary times, it has emerged as an education hub and an attractive business destination.

## HOW TO REACH BHUBANESWAR

**By Air:** The nearest airport is the Biju Patnaik International Airport, Bhubaneswar (BBI) which is situated roughly 2 km away from OUAT and is connected to all major cities of the country including Delhi, Chennai, Mumbai, Kolkata, Bengaluru, Varanasi, Allahabad, Patna, Ranchi, Vishakhapatnam and Nagpur. It is also served by international flights from UAE, Thailand and Malaysia.

**By Train:** A large number of superfast trains and other trains originating from the major cities of India, are connected to Bhubaneswar station.

**By Road:** There are a number of bus services connecting the city to various cities in the neighboring states. The bus services include Government as well as private buses. You can explore within the city using auto rickshaws and other public modes of transports like buses, tourist buses and hired cars.

## NEARBY TOURIST ATTRACTIONS



DHAULI STUPA



LINGARAJ TEMPLE



KHANDAGIRI CAVES



PURI JAGANNATH TEMPLE



KONARK SUN TEMPLE



CHILIKA LAKE

## ACCOMMODATION

The accommodation for the delegates / participants will be arranged on payment basis in University Guest House/ Hotels (2 star/3 Star/5 Star) at Bhubaneswar as per availability. The participants may intimate the organizers in advance about their arrival and departure. This may be accompanied at 'first-come-first-serve' basis.