



International Conference
on

Organic Farming for Sustainable Agriculture (OFSA)

Jointly organized by

Orissa University of Agriculture and Technology (OUAT)

&

Centre for Environment and Economic Development (CEED)

2nd - 3rd June, 2017



Venue:

M S Swaminathan Hall

Orissa University of Agriculture and Technology (OUAT)

Bhubaneswar, -751003, Odisha, India

Since 1990 the market for organic food and other products has grown rapidly, reaching \$63 billion worldwide in 2012. This demand has driven a similar increase in organically managed farmland that grew from 2001 to 2011 at a compounding rate of 8.9% per annum. As of 2011, approximately 37,000,000 hectares (91,000,000 acres) worldwide were farmed organically, representing approximately 0.9 percent of total world farmland. The sweeping public opinion that organic food is healthier than conventional food is quite strong, and is the main reason for increase in its demand over the past 5-6 years. However, in developing world, the organic farming is yet to assume great significance due to several socio-economic factors and technology bottlenecks.

International Conference on Organic Farming for Sustainable Agriculture (OFSA), aims to examine the levels of knowledge and understanding of the global organic farmers, academic and scientific community about Organic Farming and Sustainable Agriculture. The Conference assumes significance in the context of the extensive damage made to the natural resources and human health caused by the high external input based modern agriculture. It aims to bring together scientists, scholars, researchers and students working in the areas of Organic Farming and Sustainable Agriculture from different parts of the world to discuss about the state-of-the-art technologies in Organic Farming and Sustainable Agriculture. It would focus on sharing of ideas and skills on Organic Farming and Sustainable Agriculture and stimulate new research specifically by approaching the problems not addressed within traditional disciplines of Organic Farming and Sustainable Agriculture. This Conference offers the opportunity for an international gathering of scientists, practitioners, therapists, and educators who come from different professional perspectives, but share common interests to explore and become familiar with the developments in these fields.

About the OUAT

Orissa University of Agriculture and Technology was established in 1962 as the 2nd oldest Agricultural University in the country with the objective to develop technical manpower through quality education, carrying out research and extension activities in the field of agriculture and allied sciences for promoting agricultural growth and productivity and to improve the economic conditions of the rural community. The University focuses on new technology innovation, dissemination of knowledge through the education, training, research, extension, consultancy and policy support programmes. The University imparts education and training on Agriculture, Horticulture, Forestry, Veterinary Science & Animal Husbandry, Agricultural Engineering, Home Science, Fishery Sciences, Basic Sciences, Microbiology, Bio-informatics, Computer Application and Agri-Business Management through 10 Colleges and one Centre for Post Graduate Studies (CPGS). Ten Agro polytechnic centers started operating from 2012 in 10 different Agro-climatic Zones of the state. The present intake capacity of OUAT is 1886. There are 5164 students on roll. The University has so far produced 17,471 Graduates, 6492 Post Graduates and 373 Ph.Ds in different disciplines. OUAT has eight Regional Research and Technology Transfer Stations, four Sub-stations and seven Commodity Research stations covering all the ten agro-climate zones of the state. Besides, 51 All India Coordinated Research Projects with 75:25 (ICAR: State) funding and 69 Private Sponsored Projects are operating in the University. The Directorate of Extension Education refines technologies and disseminates knowledge to farming community through a network of 31 Krishi Vigyan Kendras (KVK) situated in different districts of the state.

About the CEED

Centre for Environment and Economic Development (CEED) is a Research based Knowledge Centre working for the Greater South Asian Region and Secretariat in New Delhi, India. CEED works through partnership and sharing knowledge with multi-level crosscutting issues of Environmental Protection, Sustainable Agriculture, Socioeconomic Development, and Humanitarian dimensions. It focuses more on Research and Its uniqueness through comprehensive Policy level research intervention and cooperation, for the long term idea of sustainable development of the South Asian region. The research based organization works in a wide spectrum related to arena of NRM/ Water Resource Management,

Disaster Risk Reduction (DRR) & Management, WASH (Water, Sanitation & Hygiene), Climate Change, Urban Environmental Management and prevailing issues of Humanitarian dimensions, Livelihood development, Capacity Development, Human Right Advocacy, Community Development and Governance in the region. The main objectives of CEED are to develop applied policy research for developing a network of partnership to make vulnerable communities resilient to prevailing situation and way forward to development. CEED adopts a community based approach, indigenous technology to empower communities through awareness, training and education. CEED from the beginning focused on Marginalized, deprived communities and gender issues and was dedicated for their integrated livelihood and sustainable development. CEED work with 2 broad Objectives:

- To Promote Research, Advocacy, Education and sharing knowledge through publication, outreach programme and partnership for sustainable and cognitive development of the Region, and
- To promote sustainable development of agriculture through organic farming and achieving food security in India.

Objective of the Conference

1. Promotion of sustainable agriculture practices through organic farming in multiple cropping systems on regional basis.
2. Sharing experiences and identify new and innovative approaches to improve entrepreneurial skills in organic farming.
3. Supporting and strengthening the networking and advocacy for entrepreneurship to encourage a progressive integration of rural agriculture into urban economy.
4. Developing strategies and support necessary for young entrepreneurs in creating partnership networking and building strategic alliances.
5. Promotion of need based research on organic farming through net working on prominent research centres and knowledge hubs in order to provide comprehensive solution to complex agricultural ,environmental and socio economic problems.

Sub-Themes

1. Sustainable Agriculture
2. Organic farming
3. Soil Management for Sustainable Agriculture
4. Carbon Sequestration under organic farming
5. Animal Component of Organic Farming
6. Crop diversity and Agro ecology
7. Integrated Pest Management
8. Organic produce, productivity, quality standardisation and marketing
9. Certification of Organic Produce
10. Farm Management and Economics
11. Climate Change and climate smart Agriculture
12. Crop Insurance under organic farming
13. Legal Aspects of Organic Farming
14. Food Processing and Farm Mechanisation
15. Sustainable Entrepreneurship prospects in Organic Farming
16. Environmental Impact of organic farming vis a vis conventional farming
17. Government Schemes for organic Farming
18. ICT in Innovative Organic Farming practices for Natural Resource Management
19. Agro Business and Green Marketing
20. Agro based Small and Medium Enterprise Development

Outcome of the Conference

The Conference will result in a vibrant network of Farmers, Farm Managers, Scientists, Policymakers and Practitioners in Sustainable Agricultural Development and related fields that will serve as a forum for exchange and dissemination of information on the development of Indian organic farming. There will be improved dialogue among local, regional and international scientists, researchers, academics, service providers, scholars, governments and the private sector across the country.

About Bhubaneswar

Bhubaneswar, the capital of Odisha is one of the country's fastest developing cities located in the eastern coast of India. It is an emerging Information Technology (IT) and Education Hub and is one of the modern India's first planned cities well connected to the major cities of India by air, rail and road. OUAT Campus in the city of Bhubaneswar is only 4 kms away from the Biju Pattnaik International Airport and 4.5 kms from the nearest railway station. Temperature during the month of April normally varies between 30 and 37 °C.

Scientific sessions and Call for papers

Research papers/ articles will be presented in two categories, oral and poster. Soft copies of the abstracts should reach Prof Gautam Budha Sitaram on or before 5th May 2017. An abstract should be of approximately 300-400 words and it should be types in MS word, Times new Roman, 12 font size in single space. The abstracts should contain title of the paper, names of the authors with affiliations and contact address. The authors of selected abstracts (as decided by the editorial board) will be requested for full length papers, which will be published in book form with ISBN number.

Registration

Registration for the Conference will be open till 5th May, 2017. Please visit OUAT and CEED website for registration form and fee details. The Registration fee includes food and snacks for the conference dates and registration kit.

Accommodation

Limited accommodation is available in the University guest house and Farmers' Hostel. Accommodation in hotels may be arranged on prior request of the delegate and payment in advance.

Patron

Prof. Surendranath Pasupalak, Vice Chancellor, OUAT

Conveners

1. Dr. Ashutosh Mohanty, Director, Mongolia International University (MIU)
2. Prof. Pravat Kumar Roul, Director, Planning, Monitoring & Evaluation (DPME, OUAT)
3. Prof. Gautam Budha Sitaram, Professor, RDIAS (GGSIP University New Delhi)
4. Prof. Lalita Mohan Garnayak, Dean, College of Agriculture, OUAT, Bhubaneswar

Advisory Committee

1. Sj. Nagendra kumar Pradhan, Hon'ble Member of Parliament, Lok Sabha
2. Dr. Prabhash Singh, Hon'ble Member of Parliament, Lok Sabha
3. Sj. Balabhadra Majhi, Hon'ble Member of Parliament, Lok Sabha
4. Gajendra Singh Shekhawat, Hon'ble Member of Parliament, Lok Sabha
5. Dhanjaya Kumar Mahadik, Hon'ble Member of Parliament, Lok Sabha
6. Dr. Trilochan Mohapatra, Director General, ICAR and Secretary, DARE, Govt. of India
7. Sj. Santosh Kumar Satapathy, IAS, Principal Secretary, Govt of Jharkhand
8. Sj Amarendra Khatua, IFS, Director General, Indian Council for Cultural Relations
9. Dr. Srikant Mohapatra, Vice-Chancellor, Odisha State Open University (OSOU)

Organizing Committee

1. Dr. S. K. Dash, Prof. & Head, Dept. of Agril. Processing & Food Engineering, OUAT (Organising Secretary)
2. Dr. K. K. Rout, Prof. (Soil Science) and OIC, AICRP on LTFE, OUAT (Joint Organizing Secretary)
3. Dr. S.K.Panda, professor and HOD, Entomology ,OUAT
4. Dr. Sushant K Pattanaik, Professor and HOD, Soil Science, OUAT
5. Dr. B. Behera, Professor and HOD, Agronomy, OUAT
6. Dr. R K Paikray, Professor, Agronomy, OUAT
7. Dr. B. K. Behera, Professor, FMP, OUAT
8. Dr. Mahendra Kumar Mohanty, OUAT
9. Mr. Choudhury Rudra Chran Mohanty, UNCRD, JAPAN
10. Ms. Anshu Lochab, Dean Academics, RDIAS (GGSIPU)
11. Dr. Banshidhar Pradhan, Professor, PBG, OUAT
12. Dr. Meenakhi Mohanty, Research Officer, OUAT
13. Dr. Rakhi Gupta, Asst. Professor, Deptt, of Commerce, BHU
14. Mr. Laxmi Narayan Boxi, Sr. Journalist, Bhubaneswar
15. Mr. Pareswar Sahoo, Lecturer, Sailabala Women's College, Cuttack, Odisha
16. Mr. Vishal Singh, KVSS
17. Dr. Kalpana Das, Ramadevi Women's University, Bhubaneswar

Contact

Prof (Dr.) Gautam Budha Sitaram, RDIAS (GGSIP University, New Delhi)

Director & Secretariat in charge-Center for Environment and Economic Development (CEED), India

National Reg. No. 0036, Registered under Registration Act. XXI 1860/2010, New Delhi, India

Email: ofsaconference2017@gmail.com gautam.budha@rdias.ac.in

Mob: +91-9717562457 **Web:** www.ceedasia.org

Prof. P. K. Roul, DPME, OUAT, Bhubaneswar, **Mob:**+91-9937563162

Dr. Ashutosh Mohanty, Director, MIU Mongolia, **Mob:** +91-7579288094

Prof. S.K. Dash, OUAT, Bhubaneswar, **Mob:** +91-9437205952

Prof. K. K. Rout, OUAT, Bhubaneswar, **Mob:** +91-9861231649