

**RECENT ADVANCES IN
BIODIVERSITY, AGRICULTURE
FOR A SUSTAINABLE FUTURE**



Theme:

Koraput is a land of topographical and ecological diversity with rich assembly of unique flora and fauna. Well known for its rich human cultural diversity Koraput is an agriculturally important region that has contributed to early agriculture in India. The plant genetic repository of the region is of great significance in the global context, and notably Koraput is one of the centres of diversity for many food crops and forest species. Recently, Koraput has been declared as Globally Important Agricultural Heritage Site (GIAHS) by FAO. The last five decades have witnessed large-scale land use land cover (LULC) changes that has resulted in a rapid decline in the genetic diversity of various crops and a depletion of forest species (flora and fauna) in the region. The loss of biodiversity and agro-bioresources have negatively affected the life and livelihood of the people in general and the indigenous communities in particular.

The traditional and wild crop biodiversity of Koraput have great potential to strengthen global food and nutrition security towards a healthy society and tribal livelihood implications. We are living at a time, when, climate change is all set to affect biodiversity and affecting our agriculture and livelihood.

In this context, to create mass awareness for conserving the rich biodiversity and plant genetic resources, their invaluable nutritional properties, environmental benefits and their important role towards a healthy society, and its conservation by traditional communities especially tribals, the Central University of Odisha is organizing an International Seminar on “Recent Advances of Biodiversity and Agriculture for a Sustainable Future” during 19-20th April 2024.

Aim:

The conference aims to highlight the advances in the field of Biodiversity and Agriculture and mitigating the threats of climate change towards a sustainable future.

Topics:

The Conference will focus on the following themes:

- Agrobiodiversity for Food and Nutritional Security
- Biodiversity and Its Conservation
- Biodiversity and Threats of Climate Change
- Agriculture and Threats of Climate Change
- Conservation and Sustainable Solutions

Technical Sessions:

Technical Sessions include Keynote address, lead lectures followed by oral presentations by researcher and students, specific for every identified themes of the session. A separate poster (size 1m x 1m) session will also be arranged to encourage the students and young researchers. Best poster presentation will be honoured with a certificate of merit.

Submission of Papers:

The abstracts (max. 250 words; Times New Roman; font size - 12) in MS Word format should be sent to the e-mail address icrabasfcuo2024@gmail.com before the due date. Selected abstracts submitted in advance will be requested for full articles towards publishing the proceeding which will be brought out with lead lectures/original articles from distinguished scientists.

Important dates:

Last date for abstract submission-5th Apr., 2024
Intimation of acceptance - 8th Apr., 2024
Submission of full- length paper- 14th Apr., 2024
Seminar dates - 19-20th Apr., 2024

Registration:

	Registration Fee	
	India (INR)	Foreign (\$)
UG/PG Student	200	6
Research Scholar	500	10
Faculty/ Other Delegate	700	15
Industrial persons	1500	-

Link for Registration:

https://docs.google.com/forms/d/e/1FAIpQLSeGKQf9ht2fp4xTwPw5yqmmee7Q7E-4URN8iunsR4kLw33wGA/viewform?usp=pp_url

Accommodation:

Limited accommodation may be provided on the basis of the prior intimation of requirement by the guests/ participants.



Koraput District, the heartland of the tribal community in Odisha, lies along the Eastern Ghats in the southern part of the State. It represents a picture of scenic beauty with rolling mountains, deep jungle, roaring rivers, myriad waterfalls, large lakes, terraced valleys, and darting springs, and has a pleasant climate throughout the year.

Present day Koraput has Odisha’s highest peak at Deomali (1672 m). It is also the site of the Duduma Waterfalls (540 ft) as well as the major hydroelectric and irrigation projects of Kolab, Muran, Telengiri and Jolaput.

The HAL establishment at Sunabeda manufactures Sukhoi engines while the NALCO mines at Panchapatmali are Asia’s largest bauxite mines. Koraput is also known for the GI tagged Kotpad fabrics, Kala Jeera rice, the famous Shiva temple at Gupteswar, the well-known Koraput Tribal Coffee and the year-long production of various fruits and vegetables. Its mild climate, frequent rainfall, vibrant tribal culture and natural beauty have made it a hub for tourism.

Koraput is about 500 km from Bhubaneswar and 200 km from Visakhapatnam by road. It can also be reached by direct trains from Howrah, Bhubaneswar, Sambalpur and Visakhapatnam. The airport at Jeypore is connected by daily flights to Bhubaneswar and Visakhapatnam.



Central University of Odisha

The Central University of Odisha has been established by the Parliament under the Central Universities Act, 2009 (No. 3C of 2009). It is one of the 15 new Central Universities established by the Government of India during the UGC XI Plan period to address the concerns of "equity and access". The objective is to develop the University with research as its flagship identity to foster, nurture, and inculcate a research culture, to create a skilled workforce that can erase the invariable divide between the rural and urban needs, between the needs of the home and overseas and to develop a knowledge base that brings a holistic balance between indigenous needs and that of global needs.

School of Biodiversity & Conservation of Natural Resources

The Department of Biodiversity & Conservation of Natural Resources under the School of Biodiversity and Conservation of Natural Resources (School of BCNR) was established in the year 2011-12. Presently the School offers M.Sc. and Ph.D. programmes in Biodiversity & Conservation of Natural Resources. Biodiversity Conservation and threats to biodiversity, cultural biodiversity, sustainable development, climate change, marine biodiversity, man-animal conflict, eco-physiology, remote sensing and bioinformatics are thrust areas.

CONTACT PERSONS

DR. S. K. Palita, Professor & Dean, SBCNR
DR. Deabrta Panda, Asst. Professor, DBCNR
DR. Kakoli Banerjee, Asst. Professor, DBCNR
School of Biodiversity & Conservation of
Natural Resources,
Central University of Odisha, Koraput-763004, Odisha
Email: icrabasfcuo@gmail.com;
Mobile: +91-9437511187; +91-9438132897

CHIEF PATRON

- **PROF. CHAKRADHAR TRIPATHI**, Vice-Chancellor, CUO

STEERING COMMITTEE

- **Prof. N.C. Panda**, Dean, SL & Registrar (I/c), CUO
- **Prof. V. C. Jha**, Advisor (Academic & Administration), CUO
- **Prof. S.P. Adhikary**, Former Vice-Chancellor, F.M. University, Balasore
- **Prof. Bharat Kumar Panda**, Professor, DE, CUO

ORGANISING COMMITTEE

- **Prof. S.K. Palita**, Dean, SBCNR, Head, DBCNR-Chairman
- **Dr. Debabrata Panda**, Asst. Professor, DBCNR-Convener-cum-Organising Secretary,
- **Dr. Kakoli Banerjee**, Asst. Professor, DBCNR- Co-Convener

MEMBERS, ORGANIZING COMMITTEE

- **Dr. Rakesh K. Lenka**, CoE (I/c), & Head, DCS
- **Dr. Kapila Khemundu**, Head, Dept. of Soc.
- **Dr. Rudrani Mohanty**, Head, DOLL
- **Dr. Nirjharini Tripathy**, Head, DELL
- **Dr. Chakradhar Pradhan**, Head, DH
- **Dr. Ramendra Kumar Parhi**, DSW (I/c), Head, DE.
- **Dr. Padmacharan Mishra**, Head, BM & Coordinator, DLSCM and DAH
- **Dr. Gurjit S. Walia**, Head, DSTAT, & Coordinator, DAS and DFM
- **Dr. Minati Sahoo**, Head (I/c), Econ.
- **Dr. B.K. Srinivas**, Head, DA
- **Dr. Nikhila Kumar Gouda**, Head, DJMC
- **Dr. Ashok Kumar Sahoo**, Head (I/c), DM
- **Dr. Alok Baral**, Asst. Prof., DOLL
- **Dr. Bijayanada Pradhan**, Asst. Librarian

International Conference on

RECENT ADVANCES IN BIODIVERSITY & AGRICULTURE FOR A SUSTAINABLE FUTURE

on

19-20 April, 2024

Organized by



*School of Biodiversity & Conservation of
Natural Resources*

CENTRAL UNIVERSITY OF ODISHA

-:Venue:-

Central University of Odisha

Sunabeda, Koraput

Odisha-763004