

International Conference

on

“Technological Innovations in Animal Science Research and Social Transformation”



Jointly organized by the Department of Zoology, Utkal University
and
Zoological Society of Orissa, Bhubaneswar



(Date: 24-26 February 2023)



About the Conference

Animal Science focuses on all kinds of animals, big or small, and looks into their biology; the how and why behind their environments; as well as ways to sustain their lives alongside humankind. It also offers the opportunity to consider ways to face global challenges such as climate change, food security and human health, trying to find solutions to help both animals and humans alike. From the tactful observations of Aristotle, through the magnificent microscopes of Antonie van Leeuwenhoek and to the discoveries by Svante Pääbo concerning the genomes of extinct hominins and human evolution, Animal Science has made incredible impacts in the sustainability and transformation of the human society and of the living organisms over the years. All aspects of knowledge, from humanities to science, have focused the wellbeing of the humans and living organisms in general. Accordingly, a myriad of technological innovations has peeped into nano-details of underlying laws and mechanisms which have answered many Whys, What's and How's.

The present Conference aims to understand the past, present and future of technological innovations in animal science research and its possible role in transforming the society in future.

Bhubaneswar and Utkal University

Bhubaneswar is an ancient city in India's eastern state of Odisha. Many temples built from sandstone are dotted around Bindu Sagar Lake in the old city, including the 11th-century Lingaraja Temple. The state museum is enriched with Jain antiques, weaponry and indigenous pattachitra paintings. Other places of attraction include Caves of Khadagiri and Udayagiri, the peace pagoda Dhauli, Nandankan Zoological Park and Regional Museum of Natural History. The famous 13th century Sun temple at Konark and 12th century Jagannath temple at Puri, known for their architectural marvel, are around 60 km away from the city. The largest Asian brackish water lagoon Chilika, declared as a Ramsar site, is only 90 kms to the south of Bhubaneswar.

Utkal University, established in the year 1943, is the Mother University of the State and the 17th oldest university of the country. It is a teaching-cum-affiliating university and spreads over 399.9-acre area in the heart of Bhubaneswar.

The Post Graduate Department of Zoology was born on 21st July, 1960 with Prof. B. K. Behura as the founder Professor at the historic Ravenshaw College (presently Ravenshaw University), Cuttack, Odisha. The Department was shifted to the Utkal University Campus on 12th July, 1973 and since then the Department has been imparting teaching and training students in various emerging areas of Zoology. Besides, the department has been recognized by UGC (DRS) and DST, Govt. of India (FIST, PURSE) for its contribution in the field of Zoological research. Notwithstanding the highs and lows during the 59 years of existence, the department has earned many laurels and made a name in Zoology in the national arena

Zoological Society of Orissa

Zoological Society of Orissa (ZSO), established in 1958 (registered under Societies Registration Act of Odisha, 1860:Regd. No. 2174/1180 of 1963-64), is the Society for the Zoologists of the state. The Society has its office at the Post Graduate Department of Zoology, Utkal University, Bhubaneswar. The Society publishes a journal named "Pranikee" annually and now steps are under way to make it biannual with NAAS rating and bringing it under the ambit of UGC list of journals. It has also decided to organize National Seminars/Conferences/Workshops, etc. in collaboration with interested Colleges/ Universities /Institutions, at least annually, along with its Annual General Body Meeting. The Zoologists of the state are encouraged to visit the website of the Society www.pranikee.org (to be launched shortly) and become Life Members by paying the required fee of Rs. 1000.00 (Contact: Secretary, ZSO: Mobile No. 9438328039).

Major Themes of the Conference

- Role of biological science in social transformation
- Advanced techniques in biological sciences
Biodiversity conservation and Economic Sustainability
- Agricultural and Applied Entomology for Social Development
- Environmental alterations, Climate change, Global warming and future of animals
Biotechnology, Nanoscience and Bioinformatics for a viable Society
- Role of IT & Media in Animal Science Research

Organizing Committee

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Prof. (Mrs.) Sabita Acharya

Vice Chancellor, Utkal University, Odisha, India

Advisor

Prof Durga Shankar Pattnaik

Chair Person, Post Graduate Council, Utkal University, Odisha, India

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Director, IQAC, Utkal University, Odisha, India

Co-Convener

Dr. S. S. Nishank

Dept. of Zoology, Utkal University, Odisha, India

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Dr Gunanidhi Sahoo

Head, Dept. of Zoology, Utkal University, Odisha, India &
Secretary, ZSO

Joint Organizing Secretary

Dr Sujogya Kumar Panda

Centre for Environment, Climate Change & Public Health, RUSA 2.0
Utkal University, Odisha, India

Awards & Recognitions

There shall be 03 best oral paper presentation awards and 03 best poster presentation awards separately for Master students and Research students

Registration Fee

INR 300.00 for UG/PG students

INR 600.00 for research scholars

INR 1000.00 for faculty, scientists & others

Accommodation and others on payment basis, but to be facilitated by the organizers

Payment be transferred to the organizers directly through any online mode

Account name: SEMINAR WORKSHOP

A/c 80162610001241, IFSC CNRB0018016

Canara bank, Utkal University campus branch, Bhubaneswar

All correspondence be made to

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International Advisory Committee

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Present UG/PG students desirous of becoming Life members of ZSO (Rs. 1000.00) shall be exempted from registration fees of the Conference

Call for papers & Abstract Submission

Abstract should be of maximum 300 words
(TNR, 12 font size, 1.5 line spacing)

Last date of abstract submission: 10.02.2023

Email Id: tiasrst@gmail.com

Full length suitable papers shall be published in Pranikee: Journal Zoological Society of Orissa with ISSN Number free of cost

INVITED SPEAKERS

Name & Designation	Affiliated Department and Institute (with full address)
Prof. Megha N. Parajulee	Texas A&M University, Texas, USA
Prof. Arun Kumar	Indian Institute of Science, Bengaluru
Prof. Kadarkarai Murugan	Bharathiar University, Coimbatore
Prof. P. C Rath	Department of Life Sciences Jawaharlal Nehru University, New Delhi
Dr B. K. Das	Director, CIFRI, Barrackpore, West Bengal
Dr. K. Vasudevan	Director, LACONES, CCMB, Hyderabad
Dr Aparup Das	Director, ICMR-National Institute for Research in Tribal Health
Dr Renjith Mathews	NISER, Bhubaneswar
Dr Tahzeed Hussain	Scientist- E, ICMR-RMRC, BBSR
Prof. Banalata Mohanty	Allahabad University, Prayagraj

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REGISTRATION FORM

Name (In Capital) Dr/Mr/Ms.....

..... Designation

Organization/Institution

.....

Mailing Address

..... City

Pin Code Phone/Mobile/WhatsApp No

Email Id

Title of the Paper.....

.....

..... Oral/Poster

Registration Fee:

Delegates (Professionals, Academicians, Industries and Organizations) ☐
Registration : Rs. 1000/-

Student Delegates

UG/PG Students : Rs. 300/- ☐

Research Students : Rs. 600/- ☐

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Reference No.

Date Bank & Branch

Date: Signature:

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