

# ORGANIZING COMMITTEE

## PATRONS

Prof. Mukti Kanta Mishra, President, CUTM  
Prof. D.N. Rao, Vice-President, CUTM  
Prof. Supriya Pattanayak, Vice Chancellor, CUTM  
Prof. Anita Patra, Registrar, CUTM

## CHAIRMAN

Prof. Susanta Kumar Biswal  
Professor & Director (School of Applied Sciences)  
CUTM, Bhubaneswar, Odisha, India

## CONVENER

Dr Gagan Kumar Panigrahi  
Associate Dean (School of Applied Sciences)  
Associate Professor  
Department of Zoology  
CUTM, Bhubaneswar, Odisha, India

## CO-CONVENERS

Dr Siba Prasad Parida  
Professor  
Department of Zoology  
CUTM, Bhubaneswar, Odisha, India

Dr Yashaswi Nayak  
Professor  
Department of Zoology  
CUTM, Bhubaneswar, Odisha, India

## ORGANIZING SECRETARY

Dr Sunita Satapathy  
Associate Professor  
Head, Department of Zoology  
CUTM, Bhubaneswar, Odisha, India

## JOINT ORGANIZING SECRETARIES

Dr Pradip Kumar Prusty  
Associate Professor  
Department of Zoology  
CUTM, Bhubaneswar, Odisha, India

Dr Bikash Ranjan Sahu  
Assistant Professor  
Department of Zoology  
CUTM, Bhubaneswar, Odisha, India

Dr Shraban Kumar Sahoo  
Assistant Professor  
Department of Chemistry  
CUTM, Bhubaneswar, Odisha, India



## ADVISORY COMMITTEE

Prof. Biswajit Mishra, Pro-VC, CUTM  
Prof. Ajay Kumar Nayak, Pro-VC, CUTM  
Prof. Jagannath Padhi, Director, CUTM  
Prof. Kunja Bihari Satapathy, Emeritus Professor, CUTM  
Dr Rukmini Mishra, CEO and Associate Dean (Research Funding), CUTM  
Dr Satyabrata Nanda, Associate Dean, School of Biotechnology, CUTM

## ORGANIZING MEMBERS

Dr Gurudutta Pattnaik  
Dr Himansu Bhusan Samal  
Dr Reena Jhamtani  
Dr Hirak Ranjan Dash  
Dr Saurabh Shukla  
Dr Ranjan Kumar Sahoo  
Dr Fahima Dilnawaz  
Dr Madhusmita Pradhan  
Dr Aradhana Mohanty  
Dr Jatindra Nath Mohanty  
Dr Madhusmita Barik  
Dr Gyanranjan Mahalik  
Dr Sagarika Parida

Dr Kalpita Bhatta  
Dr Bhagyewari Behera  
Dr Srimay Pradhan  
Dr Animesh Pattanaik  
Soumen Mohanty  
Rutupurna Das  
Sanjib Kumar Mohanty  
Somya Sephalika  
Sanjoy Majumder  
Arpita Arsmika Sahu  
Purbasha Priyadarshini  
Jasmine Sethi  
Sakshi Tripathy  
Rajesh Kumar Garnayak

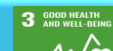
## CONTACT INFORMATION

**Dr Gagan Kumar Panigrahi**

**Convener**

**Mobile: 7008015198**

**Email ID: gagan.panigrahi@cutm.ac.in**



**CENTURION UNIVERSITY OF TECHNOLOGY AND  
MANAGEMENT (CUTM)**

*Anusandhan National Research Foundation  
Sponsored*

**NATIONAL CONFERENCE  
ON  
TRANSLATIONAL ADVANCES IN  
GENOMICS AND MOLECULAR  
SCIENCE**

**05<sup>th</sup> and 06<sup>th</sup> December, 2025**



*Organized by*

**SCHOOL OF APPLIED SCIENCES**

*In association with*

**DEPARTMENT OF ZOOLOGY  
and**

**CENTRE FOR GENETICS AND GENOMICS**

**Venue:**

**CENTURION UNIVERSITY OF  
TECHNOLOGY AND MANAGEMENT  
BHUBANESWAR, ODISHA**



## ABOUT THE CONFERENCE

The National Conference on Translational Advances in Genomics and Molecular Science is envisioned as a premier platform to bridge the gap between fundamental discoveries and their real-world applications. The conference will bring together researchers, academicians, industry leaders, and young scientists to share insights into how cutting-edge genomic and molecular research can be translated into solutions for health, agriculture, environment, and biotechnology. The event will highlight the transformative role of genome editing, synthetic biology, multi-omics, and bioinformatics in advancing our understanding of biological systems and their applications in medicine, food security, and conservation. Special sessions will focus on genomic medicine and human health, agricultural genomics for sustainable productivity, and environmental and conservation genomics to address pressing societal challenges. Recognizing the growing influence of digital technologies, the conference will also explore AI, data science, and bioinformatics as drivers of precision and translational research. Alongside scientific innovations, discussions on entrepreneurship, start-up opportunities, and policy frameworks will provide participants with insights into turning knowledge into impactful enterprises. By integrating science, innovation, and ethics, this national conference seeks to foster collaboration, encourage knowledge exchange, and set future directions for genomics and molecular science research in India and beyond.

## ABOUT THE UNIVERSITY

Centurion University of Technology and Management (CUTM), Odisha is accredited with NAAC A+ grade and is a notified skill university by the Odisha government and a Centre of Excellence recognized by the union ministry of skill development. The journey of Centurion University of Technology and Management (CUTM) began in the year 2005 by a group of ambitious academicians with an aspiration to provide high quality education both nationally and internationally. The first step in this direction was to take over an ailing engineering institute, Jagannath Institute for Technology and Management (JITM) in one of most challenging tribal district of Odisha and one which was transformed into Centurion University of Technology and Management in August 2010, through an act of Odisha legislative assembly. It became the first multi-sector state private university in Odisha. It is the only university in the state which is declared as Skill University by government of Odisha.

## ABOUT THE SCHOOL

The School of Applied Sciences (SoAS), Centurion University of Technology and Management, Bhubaneswar, is committed to fostering excellence in science education, research, and innovation. With a strong focus on core disciplines such as Physics, Chemistry, Mathematics, Botany, and Zoology, the school blends rigorous academics with hands-on training to ensure holistic learning. Equipped with modern laboratories, digital classrooms, and a vibrant research culture, SoAS emphasizes skill-integrated and application-oriented learning that prepares students for diverse career pathways in academia, industry, and entrepreneurship. The school actively

engages in interdisciplinary collaborations and aligns its teaching and research with the United Nations Sustainable Development Goals (SDGs), particularly in areas of environmental sustainability, life sciences, and emerging technologies. Situated in the green and serene Bhubaneswar campus, adjacent to premier institutes like NISER, IIT, and AIIMS, SoAS provides an inspiring ecosystem for innovation, critical thinking, and problem-solving. With a vision to nurture young minds into scientifically skilled, socially responsible, and globally competitive professionals, the School of Applied Sciences continues to play a pivotal role in shaping the future of science and society.

## ABOUT THE DEPARTMENT

The Department of Zoology has been a centre of excellence in teaching and research, dedicated to advancing knowledge in animal sciences. Since its inception, it has focused on quality education and curiosity-driven research across diverse domains. With a well-structured curriculum, the department offers undergraduate, postgraduate, and doctoral programs that integrate classical zoology with modern biology. Faculty members are engaged in research spanning molecular biology, genetics, genomics, physiology, ecology, fisheries, biodiversity, and applied zoology. Equipped with advanced laboratories, instrumentation, and computational facilities, the department supports both theoretical and applied studies. Collaborations with national and international institutions and publications in reputed journals reflect its strong research culture. Beyond academics, it emphasizes skill development, field exposure, and hands-on training, preparing students for careers in research, teaching, healthcare, environment, and allied sectors. Through seminars, workshops, and conferences, it engages the academic community on contemporary scientific challenges. With its legacy of excellence, the department continues to nurture future scientists and contribute to the life sciences.

## ABOUT THE RESEARCH CENTRE

The centre for Genetics and Genomics at Centurion University of Technology and Management is dedicated to pioneering advancements that shape the future of biotechnology, agriculture, and healthcare. Embracing a student-centric, project-based approach, the centre is committed to developing future leaders equipped to thrive in dynamic fields. With a curriculum tailored to evolving industry and academic demands, faculty and research scholars gain firsthand experience in cutting-edge research areas like genome editing, sequencing, speed breeding, and plant disease resistance, contributing directly to societal well-being. Centre's mission is its focus on experiential and applied learning through state-of-the-art laboratories and real-world projects. The Centre's design-driven pedagogy encourages initiative, innovation, and risk-taking qualities essential for navigating the challenges of genetic engineering and genomics.

## IMPORTANT DATES

Abstract Submission: **15th November, 2025**  
Acceptance Notification: **20th November, 2025**  
Last Date of Registration: **30th November, 2025**



## THEME OF THE CONFERENCE

Welcome submissions related to, but not limited to, the following topics:

- Genomics and Bioinformatics in Animal and Environmental Sciences
- Molecular Biology, Genetics, and Evolutionary Trends in Zoology
- Genome Editing, Synthetic Biology, and Multi-Omics Approaches in Zoology
- Entrepreneurship and Start-up Opportunities in Zoological and Biotechnological Innovations
- Sustainability and Green Biotechnology in Animal and Environmental Systems
- Genomic Medicine & Human Health
- Agricultural Genomics and Food Security
- Environmental and Conservation Genomics
- Synthetic Biology and Bioengineering
- Data, AI, and Bioinformatics in Translational Science
- Ethics, Policy, and Education in Genomic Translation

## ABSTRACT SUBMISSION

Abstracts are invited for oral/poster presentation. The abstract should be submitted in MS word format with the following specifications: Times New Roman, font size 12, 1.5 line spacing, as a soft copy. It should include the title, author(s), affiliation(s) of the authors, and keywords (4-6). It should not exceed 250 words and must be relevant to the conference theme. Abstracts should be submitted to [nctagmscutm2025@gmail.com](mailto:nctagmscutm2025@gmail.com)

## POSTER DIMENSIONS

Dimensions: 3' x 4'. All the presenters are requested to be present during the poster session to answer questions raised by the delegates viewing the posters. The posters should contain a concise title, author and author affiliation, introduction, methodology, results, discussion, acknowledgment, and references. The scientific committee will decide whether an abstract should be presented as an oral or poster presentation. Their decision is final and it will be communicated to each presenter in advance for her/his presentation.

## TO REGISTER FOR THE CONFERENCE

Log on to: Or Scan: <https://rzp.io/rzp/CUTMConference>



## Registration Fees

Students: ₹ 500 (Including GST)

Research Scholars: ₹ 1000 (Including GST)

Faculties /Academicians/ Scientists: ₹1500 (Including GST)

Delegates from Industries: ₹2000 (Including GST)

## Visiting Places



Dhuli Lingaraj Khandagiri Nandankanan Ram Mandir