

Chief Guest



Dr. Rabinarayan Acharya

(Director General, CCRAS, Ministry of AYUSH, Govt of India)

CHIEF PATRON



Prof. (Dr.) Mukti Kanta Mishra
President, CUTM



Prof. D.N Rao
Vice President, CUTM

PATRON



Prof. Supriya Pattanayak
Vice Chancellor, CUTM

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Dr. Gurudutta Pattnaik



Dr. Pradeep Kumar Naik

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Senior Nominee- CCSEA, Govt. of India

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Dr. Chandan Kumar Brahma

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Ms. Jayeeta Dandapat

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Mr. Abhishek Sahu

Ms. Sonalika Mahapatra

Mrs. Sangeeta Chhotaray

Publication
Partner



Contact Details

Dr. Gurudutta Pattnaik, Dean, SoPLS
Mobile No: 9348110393

Dr. Soumya Jal, Dean, SoPAHS
Mobile No: 8825864370

Dr. Himansu Bhusan Samal, Associate Dean, SoPLS
Mobile No: 9493393994

Dr. Monali Priyadarsini Mishra, Asso. Prof., SoPAHS
Mobile No: 8700841230



Centurion
UNIVERSITY
Shaping Lives,
Empowering Communities...



AYUSH Sponsored Two Days National Conference cum Workshop on "Advancement in Animal Handling and Generative AI for Pre-clinical Studies"

28th-29th June 2024

Organized by

School of Pharmacy and Life Sciences (SoPLS) and
School of Paramedics & Allied Health Sciences (SoPAHS)
Centurion University of Technology & Management, Odisha

Sponsored by:

AYUSH (CCRAS), Centre for Drug Design
and Centre for Medical Diagnostics

Collaborations:



ABOUT AYUSH

AYUSH is an acronym that stands for Ayurveda, Yoga and Naturopathy, Unani, Siddha, and Homeopathy. It represents traditional systems of medicine practiced in India. CCRAS (Central Council for Research in Ayurvedic Sciences) is one of the funding bodies of the AYUSH which funds various research programs undertaking the use of traditional medicine with scientific validation in serving towards mankind. The Indian government's Ministry of AYUSH oversees the promotion, regulation, and research of these practices, aiming to integrate them into modern healthcare while preserving their cultural significance and global relevance.

ABOUT US

Centurion University of Technology and Management (CUTM) is a private university located in Odisha, India. Established in 2010, it is recognized by the University Grants Commission (UGC) and accredited by the National Assessment and Accreditation Council (NAAC) with an A+ grade. The university focuses on providing quality education in various fields such as Pharmacy, Health Sciences, Veterinary, Engineering, Management, Agriculture and Applied sciences.

Centurion University of Technology and Management stands out for its holistic approach to education, blending academic rigor with practical skills, social responsibility, and industry collaboration, product development, pre-clinical trials to produce well-rounded graduates equipped to make meaningful contributions to society and the economy.

School of Pharmacy and Life Sciences and School of Paramedics and Allied Health Sciences are two emerging schools under its fraternity in providing quality based healthcare educational system to the society. Both the schools are pioneer in maintaining a robust ecosystem to strengthen the healthcare facilities.

ABOUT THE CONFERENCE

This Conference on Generative AI in Animal Experiments in Pharmacology represents a groundbreaking convergence of two distinct fields, artificial intelligence (AI) and pharmacological research involving animal models. This unique conference brings together experts from both domains to explore the potential of generative AI techniques in revolutionizing the way pharmaceutical compounds are tested and evaluated in preclinical studies. By leveraging generative AI algorithms, researchers aim to simulate and predict the effects of drugs on biological systems, reducing the reliance on animal experimentation while maintaining scientific rigor and accuracy. Attendees' present cutting-edge research on AI-driven drug discovery, computational modelling of drug interactions and virtual screening of pharmaceutical compounds, showcasing the transformative potential of AI in advancing pharmacological research practices. Furthermore, the conference serves as a catalyst for interdisciplinary collaboration, fostering dialogue between AI developers, pharmacologists, and regulatory authorities to address ethical considerations, regulatory challenges, and the responsible integration of AI technologies in animal experiments within the field of drug development.

The selected abstract will be published in CRC press, Taylor and Francis. Taylor & Francis Group is an international company originating in England that publishes books and academic journals. It is a division of Informa plc, a United Kingdom-based publisher and conference company.

OBJECTIVES

- To develop and implement advanced animal handling techniques and protocols.
- To use Generative AI in minimizing the use of experimental animals and generate precise in-vivo data. It will also provide a platform to exchange information and ideas on the recent trends in Pharmaceutical and Biomedical research.

WHO CAN ATTEND

Students, Research Scholars, Faculty Members, Pharmacists, Industry Personnel and Health Care Professionals.

SCIENTIFIC ORAL & POSTER PRESENTATION

Specializations Area:

- Pharmaceutics
- Pharmacology
- Pharmaceutical Chemistry
- Pharmaceutical Analysis
- Pharmacognosy
- Pharmacy Practice
- Allied Science /Biomedical Sciences
- Life Science
- Bioinformatics & Computational Biology
- AI in Drug Development
- AI in Healthcare

ABSTRACT SUBMISSION GUIDELINES

Participants are invited to present original research and review papers. The abstract should not exceed 250 words and should be submitted online. Abstract must include: Title, Authors' Name with Affiliation, Objectives, Methodology, Results and Discussion with Font-Times New Roman & Font Size-12. Presenting Author name should be in bold letters. Selected abstracts will be published in CRC press, Taylor and Francis.

Abstract should be sent by the below mentioned link

<https://forms.gle/RWLK4U1Mc5XjjdKC9>

For any queries, Please mail at : spls@cutm.ac.in

Contact No: 9777533626, 8639431464, 9944937088

POSTER PRESENTATION

Posters must be designed in portrait size of 90cm x 120cm.

ORAL PRESENTATION

Time allotted is only 10 Min for Power Point Presentation.

IMPORTANT DATES

Last Date of Abstract Submission: 30th May 2024

Notification of Acceptance of Abstract: 10th June 2024

(Selected Full Papers will be published in Taylor and Francis from the shortlisted Abstracts after final approval from the editor which will be reflected in Scopus database)

Last Date of Registration: 15th June 2024

KEY SPEAKERS



Dr. Saurav Chawla
Scientific Officer
NISER, Bhubaneswar, Odisha



Dr. Prafulla Nandi
Director School of Pharmacy and
Life Sciences, Centurion University, Odisha.
Former Joint President, Cadila Pharma Ltd.



Mr. Saneev Kumar Das
Assistant Professor,
Dept of Computer Science,
Centurion University, Odisha.



Dr. Samanta Sekhar Khora
Professor Higher Academic Grade
School of Bio-Sciences & Technology,
Vellore Institute of Technology,
Vellore, Tamil Nadu, India

TRAINERS FOR ANIMAL EXPERIMENTATION



Dr. Ashirbad Nanda
Associate Professor
SoPLS, CUTM



Mr. Satish Kanhar
Associate Professor
SoPLS, CUTM



Mr. Suman Kumar Mekap
Associate Professor
SoPLS, CUTM

REGISTRATION FEE

Category	On or Before 15th June 2024	Spot Registration
Students	Rs.800/-	Rs.1000/-
Faculty	Rs.1200/-	Rs.1500/-
Industry	Rs.1500/-	Rs.2000/-

FOR REGISTRATION & PAYMENT

Kindly pay with the below mentioned link

<https://forms.gle/ZrNpp1NEad6EmiqKA>