

CSIR Sponsored



2ND INTERNATIONAL CONFERENCE

On

Innovations in Sustainable Drug Discovery & Development
to Combat the Crisis of Antimicrobial Resistance

Organized by

EMINENT COLLEGE OF PHARMACEUTICAL TECHNOLOGY

A unit of Nirmala Foundation

in association with

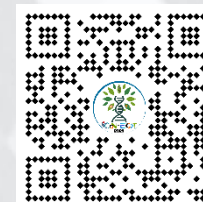
Central Ayurveda Research Institute, Kolkata
CCRAS, Ministry of Ayush, Govt. of India

&

Bioequivalence Study Centre
Jadavpur University, Kolkata, West Bengal, India



Registration



Submit Abstracts

MEDIA PARTNER



FEBRUARY 27, 2025

FEBRUARY 28, 2025



RABINDRA BHABAN, BARASAT

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About Eminent College of Pharmaceutical Technology



Eminent College of Pharmaceutical Technology (ECPT), under the Eminent Group of Colleges, was set up by the Trust, Nirmala Foundation, West Bengal which is not-for-profit organization, comprising of eminent members of society. The Trust desires to contribute and serve society by establishing colleges, providing health care services, and being associated with social welfare activities.

The institute is approved by Pharmacy Council of India, New Delhi as well as affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal, India. ECPT started its journey in the year 2017 with a purpose and mission of providing students of the districts and the peri-urban areas with high-quality pharmacy education. ECPT is dedicated to offering a top-notch environment for teaching, learning, and career development. The state of the art laboratory set up instills research ideas in the faculty and students of ECPT.

The institute conducts two-year Master of Pharmacy (Pharmacology), four-year Bachelor of Pharmacy, and two-year Diploma in Pharmacy. The institute has the vision of becoming a pioneer pharmaceutical research institute in near future.



About Central Ayurveda Research Institute, Kolkata



Central Ayurveda Research Institute (CARI) formerly known as National Research Institute of Ayurvedic Drug Development and Central Research Institute of Ayurveda was earlier established as Regional Research Institute (Ay.) . In the year 1997, with an initiative of the Govt. of West Bengal, the new campus was structured with an overall 3 acres land in Bidhannagar area of Kolkata (SEZ). This institute is utmost dedicated to the advancement in the field of Ayurveda. It explores multidimensions of Ayurvedic Drug Development.

CARI Kolkata is presently functioning with six departments, namely Hospital (OPD & IPD), Pathology, Biochemistry & Microbiology, Pharmacognosy, Chemistry, Pharmacology and Pharmacy.



About Bioequivalence Study Centre, Jadavpur University

Jadavpur University (JU) is a public state funded University, located in Kolkata, India. It was established in the year 1906 as Bengal Technical Institute, later in 1955 renamed as Jadavpur University. It houses a Bioequivalence Study Centre dedicated to pharmacokinetic studies, bioequivalence assessments, clinical trials, and toxicity evaluations. Established in 2002, it was the first BA/BE Study Centre in eastern India approved by the Central Drugs Standard Control Organization (CDSCO), Government of India.



ABOUT THE CONFERENCE

Antimicrobial Resistance (AMR) is a multifaceted problem requiring urgent global action. Combining scientific innovation, policy reform, and public awareness is an essential requirement to safeguard the effectiveness of antimicrobial treatments for future generations. This phenomenon poses as a critical global health challenge, threatening the effectiveness of treatments for infectious diseases like tuberculosis, pneumonia, urinary tract infections, malaria and undermining many medical advancements. Sustainable drug discovery and development focus on creating effective and eco-friendly therapeutic solutions while minimizing environmental and economic impact. Innovations in this field aim to address challenges such as AMR, resource limitations and also addresses the need for environmentally conscious practices in pharmaceutical production.

The 2nd International Conference on “Innovations in Sustainable Drug Discovery & Development to Combat the Crisis of Antimicrobial Resistance” is aimed to decipher one of the most pressing global health challenges caused by resistance of microorganisms to drug therapy. This conference typically serves as a platform to discuss innovative strategies, novel therapeutic approaches, and sustainable solutions to tackle this problem.

The conference is vital in addressing the global AMR crisis by fostering innovation, collaboration, and practical solutions. It highlights the need for sustainable approaches to drug discovery and reinforces the importance of a united front in combating resistance.

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Professor, ECPT

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Professor, ECPT

OUR SPEAKERS



PROF. JAYANTA HALDAR

Professor

School of Advanced Materials
Jawaharlal Nehru Centre for
Advanced Scientific Research,
IISC, Bengaluru, India



**DR. MAMTA CHAWLA
SARKAR**

Scientist F & Head Virology Division
National Institute for Cholera and
Enteric Diseases, Kolkata, India



PROF. QAMAR U. AHMED

Professor

Dept. of Pharmaceutical Chemistry
Kulliyah of Pharmacy,
International Islamic University
Malaysia



DR. SRABANTI GHOSH

Senior Scientist

Energy Materials & Devices Division
CSIR - Central Glass and Ceramic
Research Institute, Kolkata, India



DR. TEBOHO MOOKO

School of Clinical Medicine
Faculty of Health Sciences
University of the Free State
Bloemfontein, Republic of South Africa



DR. PAULOMI GHOSH

Assistant Professor
Institute of Health Sciences,
Presidency University,
Kolkata, India



DR. RUDRADEEP BANERJEE

Assistant Professor
IPGME&R & SSKM Hospital,
Kolkata, India

TALKS TO BE DELIVERED



Schedule	Name of the speaker	Title of the talk
27/02/2025	PROF. JAYANTA HALDAR	Outwitting Antimicrobial Resistance: A Perpetual Battle
27/02/2025	DR. MAMTA CHAWLA SARKAR	Traditional Medicine: Revisiting Old Weapons in Quest of Novel Antiviral Therapeutics
27/02/2025	PROF. QAMAR U. AHMED	The Role of Flavonoids in Combating Drug-Resistant Microbes
27/02/2025	DR. SRABANTI GHOSH	Polymeric Nanoformulation based Antimicrobial Agent: Efficacy against Resistant Bacteria and Biofilm Removal
28/02/2025	DR. TEBHO MOOKO	The Influence of HIV Drug Resistance Mutations and Antiretroviral Levels on the Shedding of HIV-1 into Peritoneal Dialysis Effluent
28/02/2025	DR. PAULOMI GHOSH	Development of Antimicrobial Nanomaterials to Control the Hemorrhage
28/02/2025	DR. RUDRADEEP BANERJEE	AMR in Surgical Site Infection – Where do We Stand !

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West Bengal, India

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Visakhapatnam, Andhra Pradesh, India

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Scientist – D, Department of Pharmacology,
Institute of Biosources and Sustainable Development,
Sikkim Centre, India

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Associate Professor, Department of
Biosciences and Biomedical Engineering
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West Bengal, India

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Assistant Professor, Department of Biotechnology,
St. Xavier's College (Autonomous), Kolkata, West Bengal,
India

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CEO, Aurio Pharma Laboratories Pvt. Ltd.,
Dumdum, Kolkata, West Bengal, India

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Professor & HOD, Department of Pharmaceutical
Technology, Brainware University,
West Bengal, India

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TARGETED AUDIENCE

The conference is open to Undergraduates, Postgraduates, PhD/Research Scholars, Academicians, Industry Experts, Technologists, Healthcare Professionals.

DISCIPLINES TO BE COVERED

Pharmaceutical Technology

Medical Sciences

Dental Sciences

Nursing

Biomedical Sciences/Engineering

Life/Biological Sciences

Chemical Sciences/Engineering

Applied Sciences

Environmental Sciences/Engineering

Nutrition

Microbiology

Biotechnology

Nanotechnology

Polymer Sciences

Public Health and Hygiene

Animal Biotechnology/Veterinary Science



REGISTRATION



REGISTRATION FEES DETAILS

Category Indian Delegates	Early-bird (till 12/02/2025)	Extended (13/02/2025 – 16/02/2025)	Spot Registration
Students (UG & PG)	800 INR	800 INR	1200 INR
Research Scholars, Academicians, Industry Experts & Others	1200 INR	1200 INR	1800 INR

Registration fee for e-oral (delegates from out of West Bengal & India) is 400 INR/8 USD

Registration link: <https://forms.gle/R2viL3WEK2H98sov8>

Category Foreign Delegates	Early-bird (till 12/02/2025)	Extended (13/02/2025 – 16/02/2025)	Spot Registration
Students (UG & PG)	15 USD	15 USD	18 USD
Research Scholars, Academicians, Industry Experts & Others	20 USD	20 USD	24 USD



BANK ACCOUNT DETAILS **for Registration**



Account / Beneficiary Name- Eminent College of Pharmaceutical Technology

Account Number- 922010029866223

Name of the Bank- Axis Bank Ltd.

IFSC- UTIB0001695

Branch Name- Barasat

Branch Code- 1695

Scan here to pay



Note: Amount paid towards registration fee will not be refunded



CALL FOR ABSTRACTS

for Oral/Poster/e-oral Presentations

Participants are invited to communicate scientific abstracts for oral/poster/e-oral presentations in the conference. Undergraduates, Postgraduates, Research Scholars, Academicians, Industry Experts, and others under Pharmaceutical Sciences, Biological sciences, Chemical Sciences, Environmental Sciences, Medical Sciences, Applied Sciences, Nanotechnology, Microbiology, Nutrition, Public health and hygiene, etc. may participate.

Abstract Submission link: <https://forms.gle/prTshzE5FNBxFDy36>

Abstract submission deadline: 15/02/2025

FORMAT OF THE ABSTRACT

The abstract should be written succinctly in English. It must not exceed 250 words, exclusive of maximum 5 keywords with the Times New Roman font style (size 10, justified text alignment and single line spacing). Title of the abstract (font size 12, upper case, bold, & centered text alignment) should be placed at the top followed by name(s) of author(s) along with their affiliation(s). Corresponding author should be superscripted with an asterisk (*) whereas the presenting author must be marked with underline. Research articles should contain original data. The abstract should be made in Microsoft word document (DOC/DOCX format) and saved as “ICON-ECPT_Your Full Name” for submission.

Note: Abstract for the e-oral presentations will be acceptable only for the candidates outside of West Bengal / India

Guidelines for Oral/Poster/e-oral Presentations

Registered participants are requested to find the attached link

https://drive.google.com/file/d/1j_NGXJ2D0vXpn7WwkZPqgIWn1yasCUE/view?usp=sharing



CERTIFICATES

Each registered participant will get a participation/presentation certificate.

Presentation certificate will be awarded to the presenting author only.

For e-oral presentation, the presenting author will get an e-certificate through mail .



AWARDS NOMINATION

Best oral, poster and e-oral presentation(s) will be awarded in the following two categories:

Students (UG & PG)

Research Scholars, Academicians, Industry Experts & Others

CONFERENCE PROCEEDINGS

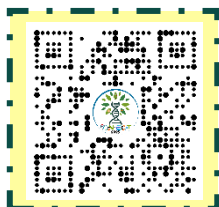
Accepted abstracts will be published in the Abstract Book of the conference. The registered participants will get the same through mail after completion of the conference. Accepted abstracts will also be published in the Scopus indexed journal “Research Journal of Pharmacy and Technology” .

IMPORTANT DATES

The 2ND International Conference on
Innovations in Sustainable Drug Discovery & Development to Combat the Crisis of
Antimicrobial Resistance



Registration



Submit Abstracts



12

February
2025

23

December
2024

16

February
2025

15

February
2025

23

December
2024

within

20

February
2025

27-28

February
2025



Early-bird
Registration



Last Date of
Registration



Abstract
Submission



Notification of
acceptance



Spot
Registration

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The details of tariff chart for sponsorship/advertisement in publication is provided below for your consideration.

The form for furnishing of details is attached for your perusal. Kindly tick (✓) the appropriate box and send the duly filled-in form with the Draft/Pay order within 20th February, 2025.

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Full Page: Rs. 7000/-

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27th FEBRUARY, 2025 Venue 1: RABINDRA BHABAN, BARASAT

28th FEBRUARY, 2025 Venue 2: ECPT COLLEGE CAMPUS, BARASAT

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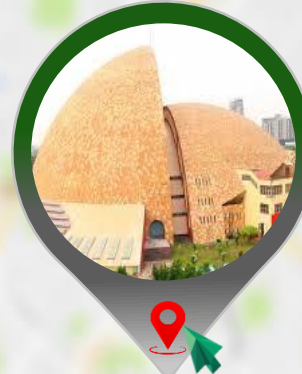
Unveil the tourist attractions near by kolkata



M.P. Birla Planetarium



Jorasanko Thakurbari



Science City



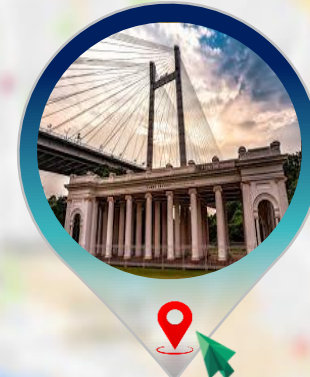
Marble Palace



Belur Math



National Library of India



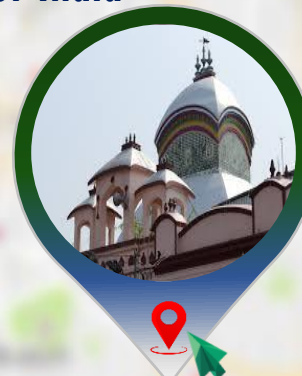
Prinsep Ghat



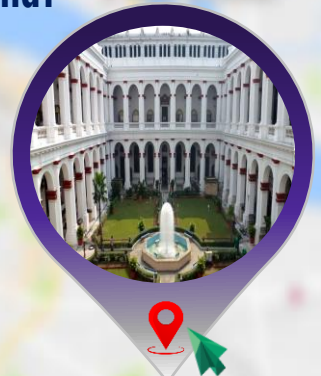
Alipore Zoological Garden



Warren Hastings House Barasat



Kalighat Kali Temple



Indian Museum

CULTURAL EVENTS

On **FEBRUARY 27, 2025**



Performances by

SAPTAK SANAI DAS

Singer, Music Director, Composer

&

Performing Arts Club, ECPT

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FEBRUARY 27, 2025

FEBRUARY 28, 2025



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Eminent College of Pharmaceutical Technology

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