

ICEES

Uniting for a Greener, Brighter Future



**INTERNATIONAL CONFERENCE ON
ECOTOXICOLOGY &
ENVIRONMENTAL SCIENCES
(ICEES-2024)**

21st & 22nd October, 2024

Venue

AUDITORIUM, AMITY UNIVERSITY JHARKHAND, RANCHI

**Jointly Organized by
INSTITUTE OF ECOTOXICOLOGY AND
ENVIRONMENTAL SCIENCES (IE&ES),
Kolkata, West Bengal, India**

Website: <http://ieesonline.in>

&

AMITY UNIVERSITY JHARKHAND, RANCHI

HEC Core Capita Area, Naya Sarai, Ranchi, Jharkhand, India.

Website: <https://www.amity.edu/ranchi/>



ICEES

Uniting for a Greener, Brighter Future

INTERNATIONAL CONFERENCE ON ECOTOXICOLOGY & ENVIRONMENTAL SCIENCES (ICEES-2024)

Date: 21- 22 October, 2024

Venue

AUDITORIUM, AMITY UNIVERSITY
JHARKHAND, RANCHI

Organizing Secretary

Dr. Amit Kr. Dutta,
Amity Institute of Biotechnology, Amity University
Jharkhand, Ranchi

Convenor

Dr. Debabrata Mukherjee,
Secretary, Institute of Ecotoxicology and
Environmental Sciences, Kolkata

Joint Convenor

Dr. Kunal Kumar,
Amity Institute of Biotechnology,
Amity University Jharkhand, Ranchi.

Jointly Organized by

INSTITUTE OF ECOTOXICOLOGY AND
ENVIRONMENTAL SCIENCES (IE&ES), Kolkata, India
&

AMITY UNIVERSITY JHARKHAND,
Ranchi, India.

Website: <http://iceesindia.in>
Email: icees2024.8@gmail.com

IMPORTANT DATES:

Last date for Submission of an abstract:
31st August, 2024

Last date of Registration:
30th September, 2024

Last date for Submission of full text:
30th September, 2024



A WARM WELCOME TO RANCHI

Ranchi, the capital of the eastern Indian state of Jharkhand, is a vibrant tribal culture. It's a hub for educational institutions and serves as a major administrative and commercial centre in the region. The city is surrounded by hills, waterfalls, and lush greenery with ample opportunities for outdoor activities, making it a popular tourist destination.

ABOUT ICEES 2024

Institute of Ecotoxicology and Environmental Sciences (IE&ES) is a non-profit organization which has been active in growing awareness on pollution control and management since 2001. To disseminate awareness and knowledge among students, scholars, faculties, and policy makers to improve the quality of environment and to maintain sustainable development, IE&ES regularly organizes workshops, national and international symposiums, trainings and social interventions. "International Conference on Ecotoxicology and Environmental Sciences" (ICEES 2024) is the 8th one of such endeavour.

Amity University Jharkhand, Ranchi with its reputation for academic excellence and commitment to environmental sustainability, is ideally suited to host this prestigious conference. The university's well-equipped facilities, strong faculty expertise, and central location in India will make it an attractive destination for international participants.



The Organizing Committee of the conference has chalked out an out-standing program involving a number of internationally acclaimed experts who will not only participate in plenary lectures but will also interact personally with interested participants.

Parallel sessions will be dedicated for poster presentation and model demonstration.

Best **nine oral presentations**, three from each group (i.e., Students, Research Scholars and Academicians), **three best posters** and **three best demonstrations** will be awarded by a panel of specially constituted international judges.



Objectives of the Conference

- To strengthen the scientists across all sectors viz. Industry, Government and Academia with improved knowledge to meet societal demands for managing environmental toxicants with sustainable development.
- To increase cooperation in the field of Research and Education on Environment, Ecotoxicity and Biodiversity to develop social awareness amongst common people, youth and students.
- To promote new innovative research works.
- To get acquainted with new applications in respect of tools and techniques in the field of environmental sciences.
- To get information regarding new innovative discoveries in the field of environmental sciences.
- To get introduced with the field workers who are involved in different environment related programs throughout the world to know their basic indigenous techniques and the challenges faced by them.
- To point out the major demands to combat against the problems faced in agriculture sectors, thus, to provide further scope of advance researches for the scientific community.
- To motivate the researchers in applied sectors rather than fundamental researches.

Focal Themes:

The conference will have the following focal themes upon which comprehensive presentation, sharing of knowledge and discussions will be made.

1. Environmental Pollution: Origin & Surveillance
2. Biodiversity and Conservation: Threats & Mitigation
3. GIS, Remote Sensing and Instrumentation
4. Nanotechnological Approach to Environmental Sciences
5. Harvesting Hope: Production of Bio-mass for a Greener Future
6. Toxicology of Metals and Metalloids: Impact on Environment and Human Health
7. Microbial Interaction Operating in Nature - Biomarkers & Bio-indicators
8. Waste Management – from Waste to Worth: Innovating Sustainable Solutions
9. Climate Change: Impact & Mitigation
10. Environmental Management and Control
11. Safety Evaluation of Contaminants in Food – Health and Hygiene
12. Genetic or Molecular Susceptibility to Environmental Toxicants – Biological Impacts
13. Green Chemistry

Note: The above-mentioned list of themes is not an exhaustive one. Related researches would also be highly appreciated.

Submission of Abstracts:

Original articles, research papers, literature reviews, case studies that highlight the issues related to the themes, are invited from Policy Makers, Academicians, Research Scholars, Industry Professionals and Students (UG & PG). The paper submitted for the Conference should be an unpublished and original work of the contributor(s).

Abstracts of maximum **350 words** in **MS-Word** format must be submitted to the Secretariat electronically latest by **31st August, 2024**. The submitted abstracts must follow the format and layout:

TITLE: Bold centered, in UPPERCASE, Times New Roman, 14 point

AUTHOR: Name, Designation, Organization

CORRESPONDING AUTHOR: Email address

ABSTRACT: Font: 12 point, Times New Roman, Line Spacing: 1.5 lines

KEYWORDS: Font: 12 point, Times New Roman, Line Spacing: 1.5 lines

The contributors should ensure that they are **not infringing copyright**. Submission of the manuscript implies that it only contains an unpublished, original work and is not being considered for publication elsewhere.

Authors are sincerely requested to **mention the mode of presentation (oral/poster/demonstration)** while submitting the abstracts.

No paper will be entertained to present in any mode in the conference without registration of the presenting author and submission of full text



Poster Presentation:

There will be a parallel session for Poster Presentation. Participants willing for poster presentation are sincerely requested to carry **coloured poster (size 48" x 60")** with them at the time of conference.

Workshop / Demonstration:

There will be a parallel session for Workshop/Demonstration on Environmental Tools and Techniques, Models etc. Participants willing to participate in demonstration are sincerely requested to **carry all the materials** with them at the time of conference.

IE&ES Scientist Awards 2024:

Best Emerging Scientist Award (Prof. B. Bhattacharya Memorial Award):

The best authentic, innovative, thoughtful research work in the field of greater environmental sciences that can be implemented directly or indirectly for the betterment of environment and/or human civilization will be selected from the presented papers amongst the Academicians and Research Scholars category by a panel of specially constituted international judges. No paper will be considered in this category without submission of full text latest by 30th September, 2024.

"IE&ES Young Scientist Award 2024":

Eligibility: Any scientist/research scholar engaged in research work in any recognized government / non-government laboratories/institutes and is not more than 35 years of age is eligible to apply.

How to Apply: Duly filled in application form along with the Registration fee and a brief curriculum mentioning the field of work and publications must be submitted to the Secretariat electronically latest by **31st August, 2024**. [Click here](#) to Apply

"IE&ES Distinguished Scientist Award 2024":

Eligibility: Any scientist engaged in research work in any recognized government / non-government laboratories/institutes with significant contribution/ achievement in any field of science and technology who is more than 35 years of age is eligible to apply.

How to Apply: Duly filled in application form along with the Registration fee and a brief curriculum mentioning the field of work, publications and contribution/ achievements must be submitted to the Secretariat electronically latest by **31st August, 2024**. [Click here](#) to Apply

Each applicant will be required to present a brief presentation of 15 minutes on his/her research work to the concerned Selection Committee followed by 5 minutes question-answer session / discussion. In case of inability to be physically present, applicant must submit an audio-visual recorded presentation to the concerned Selection Committee through e-mail to ices2024.8@gmail.com not late than 15th October, 2024.

Publications:

Selected full papers will be published in the specially edited volume in a **Scopus Indexed Journal/ UGC-CARE List Journal/ International Journal/ Proceedings (with ISBN)** respectively as recommended by the peer review committee after the conference in a least publication fee.

Registration Details:

The complete application form must be submitted to the Secretariat electronically by **30th September, 2024** along with Registration fees (as mentioned below) submitted to the following bank account through Internet Banking or UPI: [Click here](#) to Register

Institute of Ecotoxicology and Environmental Sciences, A/c No. 11079705408, Branch Code 93, Swift Code SBININBB641, IFSC: SBIN0000093, Jadavpur University Branch, 188, Raja S. C. Mullick Road, Kolkata-700032, India.

REGISTRATION FEE (Registration is mandatory for all participants)	
For Students (UG and PG only)	1500 INR / 20 USD
For Research Scholars (PhD & Post Doc.)	2000 INR / 25 USD
For Academicians/ Professionals	2500 INR / 30 USD
For Listeners/Delegates (Without presentation)#	1000 INR / 15 USD
For Applicants of "Young Scientist Award 2024" (Registration and Application fee)	5000 INR / 60 USD
For Applicants of "Distinguished Scientist Award 2024" (Registration and Application fee)	7000 INR / 85 USD
# Spot registration available only for Listeners/Delegates	

Accommodation:

Accommodation for participants will be arranged in selected Hotels/Hostels, depending on the availability. Participants interested in accommodation, should write to the Secretariat by 30th September, 2024 along with full payment indicating the type of accommodation intended along with the dates of Check-in and Check-out.

Accommodation Charges Payable for single person per night

Single Occupancy: 2400 INR	Double Occupancy: 1200 INR	Shared Occupancy: 800 INR
-------------------------------	-------------------------------	------------------------------

Post Conference Tour:

Date: 23-24 October, 2024

Duration: 1 night 2 days

Sites: Ranchi Local Tour - Tagore Hill, Kanke Dam, Rock Garden, Pahari Mandir, Dassam Falls, Dhoni's Farm House (on the way), Patratu Valley (Night Stay)

Fee: 5000 INR / 60 USD

Inclusive - Accommodation, Transportation, Food as per tour itinerary;

Exclusive - Any entry fee, Boating Charge, Tips, Any medical expenses and anything not included in Inclusive

Note:- Services will be covered from Hotel to Ranchi Railway Station/Ranchi Airport . Any assistance or support beyond the specified itinerary will not be provided.

Souvenir:

On this occasion a souvenir cum abstract volume will be distributed to all the delegates. The artwork/positive for the advertisements should be sent to the conference secretariat with payment before **15th September, 2024**.

Sponsorship:

	Platinum	Gold	Silver	Conference Sponsor	Co-Sponsor
Sponsorship Amount	2,00,000 INR/ 2500 USD	1,50,000 INR/ 2000 USD	1,00,000 INR/ 1500 USD	40,000 INR/ 500 USD	25,000 INR/ 300 USD
Advertisement in Souvenir	Full Page (Colour)	Full Page (Colour)	Full Page (Colour)	Full Page (Colour)	Full Page (B/w)
Advertisement at Venue	Back Drop, Entrance, Conference Hall, Dining Hall	Back Drop, Entrance, Conference Hall, Dining Hall	Back Drop, Entrance, Conference Hall, Dining Hall	Back Drop	Back Drop
No. of Free Entry Pavilion	Four (4)	Three (3)	Two (2)	NA	NA
	1	1	1	NA	NA

Advertisement Rates*:

250 USD/ 20000 INR : ½ Page (Colour)
200 USD/ 15000 INR : ½ Page (Black & White)
150 USD/ 12000 INR : ¼ Page (Colour)
100 USD/ 8000 INR : ¼ Page (Black & White)

* Not available on Back Cover and Inside Cover.

ORGANIZING COMMITTEE:

CHIEF PATRON

Prof. (Dr.) Ashok Kumar Srivastava

Vice Chancellor, Amity University Jharkhand, Ranchi.

PATRON

Prof. (Dr.) Ajit Kumar Pandey

Dean (Academics) & Sr. Director, Amity University Jharkhand, Ranchi.

CHAIRPERSON:

Prof. Sarmila Pal

President, Institute of Ecotoxicology and Environmental Sciences, Kolkata.

CO-CHAIRPERSON:

Mr. Prabhakar Tripathi

Registrar, Amity University Jharkhand, Ranchi.

ORGANIZING SECRETARY:

Dr. Amit Kr. Dutta

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

CONVENOR:

Dr. Debabrata Mukherjee

Secretary, Institute of Ecotoxicology and Environmental Sciences, Kolkata.

JOINT CONVENOR:

Dr. Kunal Kumar

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

CONFERENCE CO-ORDINATOR – PROGRAM CHAIR:

Prof. (Dr.) Jayeeta Chattopadhyay

Professor & Deputy Director (R&D), Amity University Jharkhand, Ranchi.

TREASURER & CONFERENCE CO-ORDINATOR:

Mrs. Shreyasee Mukherjee

Treasurer, Institute of Ecotoxicology and Environmental Sciences Kolkata.

MEMBERS:

Dr. Suwendu Ghosh

Institute of Ecotoxicology and Environmental Sciences, Kolkata.

Dr. Sumira Malik

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

Dr. Dhananjay Kr. Pandey

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

Dr. Ajay Kumar Mahalka

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

Mrs. Ranita Dutta Bose

Institute of Ecotoxicology and Environmental Sciences, Kolkata.

Mr. Jayanta Sutradhar

Institute of Ecotoxicology and Environmental Sciences, Kolkata.

Mr. Subham Das

Member, Institute of Ecotoxicology and Environmental Sciences, Kolkata.

EXECUTIVE COMMITTEE:

Prof. Sarmila Pal

President, Institute of Ecotoxicology and Environmental Sciences, Kolkata.

Prof. Anjana Sarkar

Vice-President, Institute of Ecotoxicology and Environmental Sciences, Kolkata.

Dr. Debabrata Mukherjee

Secretary, Institute of Ecotoxicology and Environmental Sciences, Kolkata.

Mrs. Shreyasee Mukherjee

Treasurer, Institute of Ecotoxicology and Environmental Sciences, Kolkata.

Dr. Nimmy Srivastava

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

Dr. Shweta Sinha

Amity Institute of Applied Sciences, Amity University Jharkhand, Ranchi.

Dr. Koel Mukherjee

Asst. Professor, Birla Institute of Technology, Mesra, Ranchi

Dr. Sanjukta

Asst. Professor, St. Xavier's College, Ranchi

Dr. Salini Mehta

Asst. Professor, Women's College, Ranchi

Dr. Ladly Rani

Asst. Professor, Ranchi University, Ranchi

LOCAL ORGANIZING COMMITTEE:

Dr. Rajani Sharma

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

Dr. Rahul Kumar

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

Dr. Jutishna Bora

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

Dr. Preeti Kumari

Amity Institute of Applied Sciences, Amity University Jharkhand, Ranchi.

Dr. Kunal Ranjan

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

Dr. Pooja Kumari

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

Dr. Supriyo Basak

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

Dr. Smita Lata

Amity Institute of Biotechnology, Amity University Jharkhand, Ranchi.

ADVISORY COMMITTEE:

Prof. Jonathan O. Okonkwo

Emeritus Professor, Tshwane University of Technology, SOUTH AFRICA.

Prof. Pasquale Avino

Asso. Professor, University of Molise, Campobasso, ITALY.

Prof. Olga I. Kalantzi

Asso. Professor, University of the Aegean, GREECE.

Prof. P. Agamuthu

Professor, Sunway University, MALAYSIA.

Dr. Arup Kumar Mitra

Asso. Professor, St. Xavier's College (Autonomous), Kolkata, INDIA.

Prof.(Dr.) Prashant Srivastava

Dean(Student Welfare), Hemchand Yadav University, Durg (CG), INDIA.

Dr. N. Ganesh

Senior Scientist & Head, Department of Research,
Jawaharlal Nehru Cancer Hospital & Research Centre, Bhopal (MP), INDIA.

Dr. Arti Shanware

Head, Department of Rajiv Gandhi Biological Technology,
Laxminarayan Innovation Technological University, Nagpur (MS), INDIA.

Dr. Vishnu Agarwal

Asso Professor & Head, Department of Biotechnology,
Motilal Nehru National Institute of Technology, Prayagraj, INDIA.

Dr. Jay Prakash Pandey

Scientists & Head, Biotechnology Division,
Central Tasar Silk and Research Institute, Ranchi (JH), INDIA.

Dr. Arpita Mukherjee

Sai Mahavidyalaya, Hemchand Yadav University, Durg (CG), INDIA.

Dr. Manoj Kumar

Professor and Dean, Central University of Jharkhand, Ranchi, INDIA.

Prof.(Dr.) Arvind Deshmukh

President, Microbiologists Society, INDIA.

Dr. Biplab Sarkar

Principal Scientist, ICAR-Indian Institute of Agricultural Biotechnology
(IIAB), Ranchi, INDIA.

Prof.(Dr.) M. Anwar Mallick

Retired Professor and Dean, Vinoba Bhave University, Hazaribagh, INDIA.

Dr. Ghanshyam Das

Professor, National Institute of Advanced Manufacturing and Technology
(NIAMT), Ranchi, INDIA.

Dr. Snehasish Mishra

Associate Professor, KIIT University, Bhubaneswar, INDIA.

Scan QR Code to Register



Scan QR Code to Apply
for Scientist Award



Scan QR Code to Pay



FOR ANY FURTHER CLARIFICATIONS AND ASSISTANCE

Please Contact:

Organizing Secretary

Mob: +91-9907379576,
E-mail: akdutta@rnc.amity.edu

Conference Co-ordinator - Program Chair

Mob: +91-8240859368
E-mail: jchattopadhyay@rnc.amity.edu

Conference Co-ordinator

Mob: +91-8777085274,
E-mail: icees2024.8@gmail.com/coordinateur@iceesindia.in

Keynote Speaker



Prof. Tapas Kumar Maji
((Shanti Swarup Bhatnagar Award Winner, 2019)
Professor, JNCASR, Bengaluru, INDIA

Plenary Speakers



Prof. Dr. P. Agamuthu
Sunway University,
MALAYASIA



Prof. O. J. Okonkwo
Tshwane University of
Technology,
SOUTH AFRICA



Prof. Pasquale Avino
University of Molise,
ITALY



Prof. Sarder Islam
Khulna University,
BANGLADESH



Prof. A. Harun Chowdhury
Khulna University,
BANGLADESH



Dr. Biplab Sarkar
ICAR - IIAB, Ranchi,
INDIA



Dr. Arup Kumar Mitra
St. Xavier's College, Kolkata,
INDIA



Dr. S. Balachandran
Visva-Bharati,
Shantiniketan, W.B.,
INDIA



Dr. Manoj Kumar
Central University of
Jharkhand, Ranchi,
INDIA



Dr. Sunipa Mandal
Jadavpur University, Kolkata,
INDIA



Dr. Punyasloke Bhadury
IISER - Kolkata,
INDIA



Dr. Debjani Dutta
NIT - Durgapur, West
Bengal, INDIA



Dr. Koel Mukherjee
BIT, Ranchi,
INDIA



Prof. (Dr.) A. Deshmukh
Microbiologists Society,
INDIA



Dr. N. Ganesh
J. Nehru Cancer Hospital
& Research Centre,
INDIA