

Registration form

International Conference On Pesticides and related emerging organic pollutants impact on the Environment and Human Health and Its Remediation Strategies 7th – 9th November 2024

- Name: _____ Gender: M / F
- Participant type: Faculty: Research Scholar Student: Industry/Research Organisation:
Participation from Abroad:
- Designation: _____ Department _____
- College/Industry _____
- Address: _____
_____ Pin: _____
Phone (M): _____
- Presenting Author Name and Email Id: _____
- No. of Co-authors are accompanying with presenting Author: _____
- Amount of registration fee paid includes co-authors attending: Rs. _____
Details of Electronic Transaction ID/ Bank Name/ Branch/Date /DD :

Note: Payment Option Details (Online/Offline)

- For Electronic Transfer:** Bank: Federal Bank & Branch: Hirandahalli branch , Bangalore-560049; Account Number: 21630100097715; IFSC Code: FDRL0002163; Account holder's name: Principal- East Point College of Engineering and Technology (EPCET) and Nature of the account: Saving Bank
- Scan QR Code to pay :** eastpointsav123@fbl



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- Kindly tick as applicable the mode of Registration:
(Note: But we will consider your abstract for **Oral or Poster** presentation based on the committee recommendations)
Delegate: Oral Presentation: Poster presentation : (Final decision by committee)
- Title of Paper/Poster includes all authors' names:

Signature of Head of the Institution (with seal) Signature of Applicant

Note: Photocopies of Registration Forms Accepted

Address for Correspondence: Prof Dr Sreenivasa Rao Amaraneni, Convener, ICPREOPIEHRS-2024, Department of Chemistry, East Point College of Engineering & Technology, Jnana Prabha, East Point Campus, Virgo Nagar Post, Avalahalli, Bangalore-560049, Karnataka, India ; Phone (M) +91-9972735264
Email: drsreenivasa.chem@eastpoint.ac.in/ pesticideconference2024@gmail.com

Call for papers

The conference program / proceedings include invited lectures, oral and poster presentations in different sessions. The organizing committee invites abstract for the paper and poster presentation on any of the conference themes. The poster dimensions should be 1.2 x 1.2 m. The abstracts should not exceed 200 words as per abstract format guidelines. The full paper should be in MS Word with Times New Roman (12) as per the IUPAC journal format (12). The registration form(online registration), abstract for poster and paper presentation and also full length paper along with NEFT or UTR transaction ID should reach the convener as per the deadlines given below by e-mail to drsreenivasa.chem@eastpoint.ac.in/pesticideconference2024@gmail.com or by regular post/courier to the convener. The prizes will be awarded for the best poster and oral presentations. The conference was **Endorsed by International Union of Pure and Applied Chemistry (IUPAC)** and selected research papers will be published in the special issue of **International Journal of IUPAC "Pure and Applied Chemistry"** through peer-review with free of publication charges. **And special issue journal web link will be intimate latter after your registration to upload full-length paper for review. The publishing the book of abstract (print & online) with ISBN.**

Important Dates

Particulars	Registration Last Dates
Abstract Submission(oral &Poster)	24 October 2024
Abstract Acceptance Notification	26 October 2024
Submit Full Paper to IUPAC Journal Pure & Applied Chemistry portal directly before or after conference	19 December 2024
Paper Acceptance Notification	19 January 2025
Camera Ready Paper Submission	30 January 2025
Spot Registration for participation	07 November 2024

Registration Fee

Category	Registration Fee
Indian Students	Rs. 1000
Indian Research Scholars	Rs.1500
Indian Faculties	Rs.2000
Participation from industries/Research organization within India	Rs.2500
Participation from industries/academia/Research organization outside India	USD 100

Note: Registration is required for co-author participants and separate registration is required for the more than one paper presented by same author

Registration

The participants are requested to send by email the duly filled registration form along with the registration fee in the form of Bank transaction ID and date, if paid through NEFT and UTR. to the e-mail: drsreenivasa.chem@eastpoint.ac.in ; pesticideconference2024@gmail.com

Note: Payment Option Details Scan QR Code to Pay: eastpointsav123@fbl

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eastpointsav123@fbl



Department of Science & Technology (DST-SERB)



Visvesvaraya Technological University (VTU)



Indian National Science Academy (INSA)



Karnataka State Council of Science and Technology (KSCST)



IUPAC Endorsed & Pure and Applied Chemistry Journal



Adoptive Learning



East Point College of Engineering & Technology (EPCET)

International Conference

On

Pesticides and Related Emerging Organic Pollutants Impact on the Environment and Human Health and Its Remediation Strategies

[The conference was endorsed by the International Union of Pure and Applied Chemistry(IUPAC) and the selected papers of speakers and participants will be published in the special issue journal of "Pure and Applied Chemistry" of IUPAC" through peer-review with free of publication charges & also publishing the book of abstract with ISBN-978-93-341-1638-0 (print) & 978-93-341-1945-9(online)]

7th – 9th November 2024



(Affiliated to Visvesvaraya Technological University(VTU), Approved by All India Council for Technical Education (AICTE), New Delhi. Three UG programs CSE,ISE & ECE are Accredited by National Board of Accreditation (NBA), New Delhi & Recognized under 2(f) University Grants Commission (UGC), New Delhi)

Convener

Dr.Sreenivasa Rao Amaraneni, CSci,CCChem, FRSC
DAAD, Royal Society, RSCDWF, EACHVS, INSA, JNCASR & IASc Fellowships Awardee.,

Organized by

**Department of Basic Science
East Point College of
Engineering and Technology(EPCET)
(Recognised by AICETE,UGC and Affiliated to VTU)**

Sponsored by

**Department of Science & Technology(DST-SERB),
Visvesvaraya Technological University (VTU),
Karnataka State Council of Science and Technology(KSCST),
Indian National Science Academy(INSA),
Quiklrn and East point College of Engineering and Technology (EPCET) etc**

Conference Theme

Pesticides and related emerging organic pollutants include pharmaceuticals and personal care products (PPCP), metals, microplastic are contamination the environment due to human activities. Pesticides are continuously used in agriculture to kill pests and to increase food production in India and throughout world. Pesticides are also used in domestic sphere, forestry and public health purposes. India is one of the largest manufacturers of pesticides and consumption of pesticides is increasing every year. Indiscriminate use of pesticides is not only to kill the targeted pests, but also has effects on non-target organisms and also impacts on the environment including water, soil, air, plants and contamination of the food stuffs such as vegetables, fruits, fish and prawns etc.

Humans are continuously exposed to pesticides through the food chain and for several years throughout the world. Some recent research studies suggested that the presence of pesticides in the environment and also in human milk, tissues and blood evidence of the magnitude of pesticides impact on the environment and human health. Some pesticides exposure has been linked to diseases such as cancer, as well as neurotoxicity and neurodegenerative disorders. The principle neurotoxicity after exposure to pesticides is presumed to result from protein interaction with pesticides for example organophosphorous pesticides inhibit acetylcholine Esterase (AChE) via formation of a covalent protein adduct to pesticides.

The conference will bring together experts from India and other countries giving an opportunity not only to scientists from different disciplines, but also other organizations, policy makers and groups involved in control of pesticides to meet together and discuss future trends and action. The conference will discuss comprehensive perspectives on the current challenges of pesticides pollution and the impact on the environment and human health. The conference will also discuss how pesticides and other chemicals effect non-target organisms includes human, fish, prawn, etc by interactions of pesticides with biomolecules proteins and DNA and the associated link to diseases. The conference will address biotechnological and nanotechnological methods and biopesticides and also environmental biotechnology methods, to avoid the impact of the pesticides on environment and to find the remedies for the pesticide pollution.

The key themes of conference are broadly related to

- Pesticide pollution and emerging organic pollutants PAHs, metals, microplastic, Detergents, Pharmaceuticals personal care products (PPCEP) and endocrine disruptive chemicals etc and its contamination and photodegradation environment, water, soil and air pollution,
- Food Contamination with toxic chemicals,
- Topic relating to the analytical & environmental chemistry, environmental science,
- Sensor technology for environmental quality monitoring,
- Environmental chemicals interaction with biomolecules AChE, proteins and DNA etc,
- Toxicity of environmental chemicals,
- Biotechnology method for pollution control methods and aquaculture,
- Nanotechnology/Nanomaterials for Environmental application,
- Bio-pesticides and phytochemistry,
- Electrochemical methods for the environment quality monitoring and pollution control methods,,
- Remote Sensing and GIS for Agriculture and Environment, Geosciences,
- IoT, AI and ML method for monitoring and prediction of pollution and assessment of toxicity of chemicals,
- Mathematical models for the pollution prediction and environmental application etc,
- Pollution remedial strategy by technology

All accepted peer-reviewed papers will be published in the special issue of **International Journal of IUPAC “Pure and Applied Chemistry”** through peer-review with free of publication charges. (SCOPUS indexed Journal subject to reviewers' comments)

For more information's and abstract format guideline, please visit portal URL:

<https://iupac.org/event/pesticides-and-related-emerging-organic-pollutants/>
<https://epcet.edu.in/international-pesticides-conference-2024/>
<https://epcet.edu.in/international-conference-pesticides-2024/>

Download the Abstract template & Registration Form at .
<https://epcet.edu.in/international-pesticides-conference-2024>

Online registration link at

<https://docs.google.com/forms/d/e/1FAIpQLSerDga6CcD5VFCvth1OEwK8rboxV67Tv8wQRAb9-JacNvdhg/viewform>

or contact us at : [drsreenivasa.chem@eastpoint.ac.in/](mailto:drsreenivasa.chem@eastpoint.ac.in)
pesticideconference2024@gmail.com.

List of Speakers (Tentative)

Parallel sessions are expected and final list of speakers will announced latter

Dr Anand Kumar S, IIT, Jammu
Dr.Arunan.E, IISc, Bangalore,India
Dr.Ashish Khandelwal, IARI, New Delhi, India
Dr.Ashok M. Raichur, IISc Bangalaoe, India
Dr.Bhattacharya S S, IITM, Chennai, India
Dr.Bipul Behari Saha, Director R&D, LRRL NACL Industries Ltd, India
Dr.Caroline Linhart, Research Consulting, Switzerland
Dr.Chandrasekharam M, IICT, Hyderabad, India
Dr.Somasekar IIT, Darwad
Dr.Dhananjayan, V ICMR, Bangalore, India
Dr.Ester Heath, Jožef Stefan Institute, Slovenia
Dr.Gourinath, S, JNU, New Delhi, India
Dr.Grzegorz Lisak, NTU, Singapore
Dr. Goran Gajski, IMROH, Zagreb, Croatia
Dr.Gurappa I, DMRL, Hyderabad, India
Dr.Hans-Rudolf Glatt, GIHN,Germany
Dr.Heiko U Kafferlein,DGUV, Germany
Dr.Harish C. Barshilia, NAL, Bangalore
Dr.Jan Andersson, Uni-muenster, Germany
Dr.Jayathirtha Rao V, IICT, Hyderabad, India
Dr.Joshi, P.K.JNU,New Delhi, India
Dr.Khabir Uddin, Md JU,Bangladesh
Dr. Karade,H.N DRDE, DRDO, NAGPUR
Dr.Khulud Alsouleman, TUBerlin,Germany
Dr.Madava Sharma, IICT, Hyderabad, India
Dr.Manasi Mishra, MIT World Peace University, Pune,India
Dr.Manicham, IITR,Lucknow, India
Dr.Manoj Shrivastava, IARI, New Delhi, India
Dr.Maren Kruse-Platz, TIEMnfo. Germany
Dr.Matthias Liess, UFZ,Germany
Dr.Murali Mohan, Agricultural University, GKVK,Bangalore
Dr.Nandkishore Thombare, ICAR, Ranchi, India
Dr.Nanada Kumar K, Manipal University
Dr.Narendra Kumar,AAU, Finland
Dr.Narinder K Mehra, VP-INSIA, AIIMS, New Delhi, India

Dr.Nicola Fohrer, CAU,Germany
Dr.Peter Brimblecombe, NSYSU,Tiwan
Dr.Prafulla Kumar Mohanty, Vice Chancellor, KUU, Odisha
Dr. Praveen Kumar Vemula, InStem,Bangalore
Dr.Priyanka Jamwal, ATREE, Bangalore, India
Dr.Ramanathan, A L JNU,New Delhi
Dr.Ravichandran, ICMR, Bangalore, India
Dr.Rao K.N Aurigene,Reddy Laboratories,Bengaluru
Dr.Samanta, .S. ICAR –FRAI, Kolkata, India
Dr.Sannasiraj, S. A IITM, Chennai, India
Dr.Sanjay Swami, Central Agricultural University, Meghalaya
Dr.Sathees C. Raghavan, IISc,Bangalore, India
Dr.Shafiq-Ur Rahman, M MCIHT, Bangladesh
Dr.Shamima Hussain, UGC-DAE, Kalpakam, India
Dr.Shamprasad Varija Raghu, Yenepoya University, Mangalore, India
Dr.Shivraj Dhaka,IGBC –CII, India
Dr.Siva Reddy, Biolabs, Bangalore
Dr.Smriti Gurung, KU, Nepal
Dr.Sonam Tashi, Bhuttan
Dr.Sriyutha Murthy, P. BARC, Mumbai,India
Dr.Subha Bhassu, Malesiya
Dr.Surender Singh, Scientist, IARI,New Delhi
Dr.Suresth Yadav, Scientist,ICMR,Ahmedabad
Dr.Tanmay Basak, IITM, Chennai,India
Dr.Uta Ulrich, Germany
Dr.Venkata Mohan S, IICT, Hyderabad,India
Dr.Vinod Pravin Sharma, CSIR-IITR-Lucknow, India
Dr.Vinu, R IITM, Chennai,India
Dr.Wayne Carter, Nattingham University, UK

Conference Venue

East Point group of Institutions (EPGI), Bangalore, India were established in 1972 under Mahatma Gandhi Charitable Trust by Late Dr. S. M. Venkatpathito create higher levels of intellectual and innovative abilities and to make provisions for research, innovation advancement and dissemination of knowledge. EPGI established in 1972 in Bengaluru, India is a prominent seat of education in India particularly in the fields of Engineering, Health Sciences, Pharmacy, Nursing, Physiotherapy, Life Sciences and Management at different campuses in accommodating 10,000+ students. East Point College of Engineering and Technology (EPCET) was established in the year 1998 with the recognition of VTU, AICTE, UGC and State of Karnataka. EPCET campus located East Point Group of Institutions, Jnana Prabha, East Point Campus, Virgo Nagar Post, Avalahalli, Bangalore-560049, Karnataka, India. and it is about 9 km away from K.R Puram metro station. The Department of Chemistry of EPCET is organizing the conference at EPCET campus, Bengaluru, India. The Department of Chemistry has experienced faculty and has well equipped laboratory to train the students in their laboratory experiments. Website: <https://www.eastpoint.ac.in/>

Accommodation

Participants are requested to reserve the accommodation in hotels in and around EPCET on your own. Bengaluru city has a large number of good hotels around EPCET with affordable tariffs.

Participants Directly Contact Hotels for their accommodation:

1. ITC Gardenia Hotel, H
2. Holiday Inn Express Bengaluru Whitefield ITPL, Bangalore
3. Grand Mercure Bengaluru at Gopalan Mall, Old Madras Road etc
4. KRinn, Old Madras Road, K R Puram, Bangalore

With the remembrance of the culmination of years of practice and hard workvision, excellence and discipline for the growth of EPGI by the Late Dr. S. M. Venkatpathi, EPGI Founder Chairman

Organizing Committee

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Shri. S. V. Rajiv Gowda, CEO, EPGI

Patrons

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Dr. Ashok Herur Director Academic, EPGI
Dr. Mrityunjaya V Latte Principal, EPCET
Dr. Prem Kumar, Dean and Director, EPCMS
Dr. Prabhakar, Principal EPCMS
Dr. Madhumathi L E, Principal, EPCN
Dr. Janet Mary Coates, Principal, EPCHE
Dr. M M Bagali, Director- Management Studies, EPCHE
Dr. T.K.Thivakaran, IQAC Director

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Dr. Ashok M. Raichur, Material Science, IISc, Bangalore
Dr. BR Balagangadhar, Former Chief Scientific Officer, KSPCB, Bangalore
Dr. Bipul Behari Saha, Director R&D, L R Research Lab, NACL Industries Ltd. India
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Dr. Chandrasekharam M, ICT, Hyderabad, India
Dr. Damalas Christos, University of Thessaloniki, Greece
Dr. Dhananjayabn, V ICMR, Bangalore, India
Dr. Ganesan. A, University of East Anglia, UK
Dr. Goran Gajski, IMROH, Zagreb, Croatia
Dr. Jan Andersson, Uni-muenster, Germany
Dr. Gourinath. S, JNU, New Delhi
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Dr. Johan Bobacka, Abo Academy University, Finland
Dr. Joshi, P.K. JNU, New Delhi, India
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Dr. Peter Brimblecombe, Tiwan
Dr. Rao K.N Aurigene, Reddy Laboratories, Bengaluru
Dr. Shamima Hussain, DAE, Kalpakam
Dr. Somasekar IIT, Darwad
Dr. Sriyutha Murthy, P BARC, Kalpakam
Dr. Venkat Mohan S, ICT, Hyderabad
Dr. Wayne Carter, Nottingham University, UK

Convener

Dr. Sreenivasa Rao Amaraneni, CSci, CChem, FRSC.
DAAD, Royal Society, RSCDWF, EACHVS, INSA, JNCASR & IASc Fellowships Awardee.,
Professor in Department of Chemistry
East Point College of Engineering & Technology, Bengaluru-49

Local Planning Committee at EPCET

Prof. Pahlada Rao B V , R & D Director, EPGI
Prof. Yogesh G.S, HOD(ECE)/Vice Principal, EPCET
Prof. Kemparaju N, HOD(ISE), EPCET
Prof. Dr. I. Manimozhi, HOD(CSE), EPCET
Prof. Nagaraj HOD(Civil), EPCET
Prof. Shilpa Patil, CSE, EPCET
Prof. Sahadeva. G.N, HOD(ME), EPCET
Prof. Manjunath , HOD(Chemistry), EPCET
Prof. Maruthi G, HOD(Physics), EPCET
Prof. Doreswamy H S, HOD(Maths), EPCET
Prof. Savitha G, Dept. of Chemistry, EPCET
Prof. Ramya, Dept. of Chemistry, EPCET