

## Registration form

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

- 1..Name: \_\_\_\_\_ Gender: M / F
2. Participant type: Faculty:  Research Scholar  Student:  Industry/Research Organisation:   
Participation from Abroad:
3. Designation: \_\_\_\_\_ Department \_\_\_\_\_
- 4.College/Industry \_\_\_\_\_
5. Address: \_\_\_\_\_  
\_\_\_\_\_ Pin: \_\_\_\_\_  
Phone (M): \_\_\_\_\_
6. Presenting Author Name and Email Id: \_\_\_\_\_
7. No.of Co-authors are accompanying with presenting Author:
8. 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](mailto:eastpointsav123@fbl)



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- 9.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)
10. 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](mailto:drsreenivasa.chem@eastpoint.ac.in)/ [pesticideconference2024@gmail.com](mailto: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](mailto:drsreenivasa.chem@eastpoint.ac.in)/[pesticideconference2024@gmail.com](mailto: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.**

## Important Dates

Particulars	Early Registration Last Dates	Normal Registration Last Dates
Abstract Submission(oral &Poster)	08 August 2024	15 October 2024
Abstract Acceptance Notification	16 August 2024	23 October 2024
Full Paper Submission <b>or Submit Full Paper to IUPAC Journal portal directly after conference</b>	15September 2024 <b>or 19 December 2024</b>	25 October 2024 <b>or 19 December 2024</b>
Paper Acceptance Notification	20 October 2024	19 January 2025
Camera Ready Paper Submission	30 January 2025	30 January 2025
Spot Registration for participation	-----	07 November 2024

## Registration Fee

Category	Early Registration Fee	Normal Registration Fee
Indian Students	Rs.800	Rs. 1000
Indian Research Scholars	Rs.1200	Rs.1500
Indian Faculties	Rs.1800	Rs.2000
Participation from industries/Research organization within India	Rs.2200	Rs.2500
Participation from industries/academia/Research organization outside India	USD 90	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](mailto:drsreenivasa.chem@eastpoint.ac.in) ; [pesticideconference2024@gmail.com](mailto:pesticideconference2024@gmail.com)  
**Note: Payment Option Details Scan QR Code to Pay: [eastpointsav123@fbl](mailto:eastpointsav123@fbl)**

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Visvesvaraya  
Technological  
University(VTU)



Indian National  
Science  
Academy(INSA)



Karnataka State  
Council of  
Science and  
Technology  
(KSCST)



Adoptive  
Learning



IUPAC  
Endorsed &  
Pure and  
Applied  
Chemistry  
Journal



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 IUPAC and publish the selected papers by speakers and participants in the special issue of Pure and Applied Chemistry Journal of IUPAC)

7<sup>th</sup> – 9<sup>th</sup> 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

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

*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*

## 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/>

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

## List of Speakers (Tentative)

Parallel sessions are expected

Dr Anand Kumar S, IIT, Jammu  
Dr.Arunan.E, IISc, Bangalore,India  
Dr.Ashish Khandelwal, IARI, New Delhi, India  
Dr.Ashok M. Raichur, IISc Bangalore, 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, ICT, 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, ICT, 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, ICT, 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-INSA, 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,Bangaluru  
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.Sureth Yadav, Scientist,ICMR,Ahmedabad  
Dr.Tanmay Basak, IITM, Chennai,India  
Dr.Uta Ulrich, Germany  
Dr.Venkata Mohan S, ICT, Hyderabad,India  
Dr.Vinod Pravin Sharma, CSIR-IITR-Lucknow, India  
Dr.Vinu, R IITM, Chennai,India  
Dr.Wayne Carter, Natingham 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 Bangalore, 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, Bangalore, 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 near EPCET on your own. Bangalore 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**

#### **Chief Patrons**

Honourable Smt. B.L. Ramadevi Venkatpathi, Chairperson, EPGI  
Shri. S. V. Pramod Gowda, CEO, EPGI  
Shri. S. V. Rajiv Gowda, CEO, EPGI

#### **Patrons**

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Dr. S Vidyashankar, Vice Chancellor. VTU  
Dr. B. E. Rangaswamy, Registrar, VTU  
Dr. T. N. Sreenivasa, Registrar (Evaluation), VTU  
Dr. Parakash S, Senior Vice President, EPGI  
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

### **Advisory Committee (International & National)**

Dr. Arunan.E, IPC, IISC, Bangalore  
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  
Dr. Bruce Hammock, UC Davis, USA  
Dr. Chandra Shekar, S. DRDO, Nagapur  
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Dr. Damalas Christos, University of Thessaloniki, Greece  
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Dr. Ganesan.A, University of East Anglia, UK  
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Dr. Narendra Kumar, AAU, Finland  
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. Prahlada 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  
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Prof. Ramya, Dept. of Chemistry, EPCET  
Prof. Bhavani, Dept. of Chemistry, EPCET