

**IUPAC ENDROSED - INTERNATIONAL CONFERENCE  
ON  
PESTICIDES AND RELATED EMERGING ORGANIC POLLUTATNS IMPACT ON THE  
ENVIRONMENT AND HUMAN HEALTH AND ITS REMEDIATION STRATEGIES**

(7<sup>th</sup> - 9<sup>th</sup>, November 2024)

*(The conference is endorsed by the IUPAC and selected papers will be published in the special issue of Pure and Applied Chemistry journal through peer review process. Sponsored by Visvesvaraya Technological University (VTU), Karnataka State Council of Science and Technology(KSCST), Indian National Science Academy(INSA), Department of Science & Technology(DST-SERB), Council of Scientific & Industrial Research (CSIR), Quikln, Adani Cement and East point College of Engineering and Technology (EPCET) etc )*



**Organized by Department of Basic Science, East Point College of Engineering & Technology(EPCET)**

**Convener: Dr.Sreenivasa Rao Amaraneni, CSci, CChem, FRSC.,**

DAAD, Royal Society, RSCDFW, EACHVS, INSA, JNCASR & IASc Fellowships Awardee.,

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**Venue: Auditorium, East Point College of Medical Sciences & Research Centre (EPCMSRC)**

**PROGRAMME SCHEDULE**

08.30 - 09.30:	Registration
09.15 - 09.20:	State Anthem
09.20 - 09.25:	Invocation
09.25 - 09.30:	Lighting of the lamp
09.30 - 09.35:	Welcome address by Dr. Mrityunjaya V Latte Principal, EPCET
09.35 - 09.40:	About the Conference by Dr. Sreenivasa Rao Amaraneni, Professor in Chemistry Department, EPCET, & Conference Convener
09.40 - 09.50:	Address by Dr. Aravindakumar C.T, Vice Chancellor, Mahatma Gandhi University, Kottayam, Kerala
09.50 - 09.55:	Release of Proceeding
09.55 - 10.05:	Address by Dr. Jan Andersson, University of Münster, Münster.Germany
10.05 - 10.15:	Presidential Address by Dr. Prakash, Sr. Vice President, EPGI
10.15 - 10.20:	Vote of thanks by Dr. Manjunath, HOD Chemistry, EPCET
10.20 - 10.30:	Felicitation of Guests
10.30 - 10.35:	National Anthem
10.35 - 10.40:	Group Photo
10.40 - 11.00:	High Coffee/Tea

**PLENARY TALKS**

1	<b>PT1-1</b>	11.00 – 11.40 AM <i>Navigating Emerging Contaminants: Key Monitoring, Health Effects, and Future Challenges.</i> <b>C.T. Aravind Kumar</b> , Vice Chancellor, Mahatma Gandhi University, Kottayam, Kerala, India.
2	<b>PT1-2</b>	11.40 – 12.20 PM <i>50 years of EPCA priority PAHs – do we still need them?</i> <b>John Anderson</b> , University of Münster, Münster, Germany.
3	<b>PT1-3</b>	12.20 – 01.00 PM <i>Pesticide usage and the impact on human health and the environment.</i> <b>Wayne Carter</b> , Nottingham University, Faculty of Medicine & Health Sciences, Royal Derby Hospital, Derby, UK.

**Lunch : 01.00 – 01.55 PM**

**Invited Talks Day1 (IT1):01.55 – 03.25 PM**

1	<b>IT1- 1</b>	01-55 - 02.25 PM <i>Kisan Kavach: An anti-pesticide protective suit for farmers to prevent pesticide – induced toxicity and lethality.</i> <b>Praveen Kumar Vemula</b> , Institute for Stem Cell Biology and Regenerative Medicine (inStem). Bangalore, Karnataka, India.
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2	IT1- 2	02-25 - 02.55 PM <i>Widespread Occurrence of Pesticides in India: Environmental Accumulation and its Impact on Wildlife and Human Health.</i> <b>Dhananjayan V</b> , ICMR-Regional Occupational Health Centre (Southern), NIOH, Bangalore, Karnataka, India.
3	IT1- 3	02-55 - 03.25 PM <i>Nature based solutions for rejuvenation of Lakes: Insights from the success story of Jakkur Lake.</i> <b>Ramachandran, T.V.</b> Energy & Wetlands Research Group, Centre for Ecological Sciences, Indian Institute of Sciences, Bangalore, Karnataka,India.
<b>Oral Presentations Day 1 (OP1)</b> <b>Session 1: 03.45 – 04.45 PM</b> Chairperson: Dr.Dhananjayan V, ICMR, Bangalore Co-Chairperson: Dr.Zeena George, EPCET,Bangalore		
4	OP1.1-1	03.45 - 04.00 PM <i>Assessing Agricultural Pesticide Contamination in Lentic Small Water Bodies and Soils: A High-Resolution Study in Northern Germany.</i> <b>Lukas Paul Loose</b> , U. Ulrich & N. Fohrer, Department of Hydrology and Water Resources Management, Institute for Natural Resource Conservation, Kiel University, Germany.
	OP1.1-2	04.00 - 04.15 PM <i>Evaluation of face masks to minimize the occupational inhalation exposure of pesticides to farm workers through gas chromatography.</i> <b>Ganesan K</b> , Selvi C, Sangeetha S V and Murugan M. Tamil Nadu Agricultural University, Coimbatore , Tamil Nadu, India.
5	OP1.1-3	04.15 - 04.30 PM <i>Enterobacter cloacae strain Isolated from Wastewater - a Potential Candidate for Formulation of Bioremediation Strategie.</i> Honey Mol K. P., <b>Emmanuel Simon</b> , Supriya Radhakrishnan & Denoj Sebastian. Department of Life Sciences, University of Calicut, Malappuram, Kerala, India.
6	OP1.1-4	04.30 - 04.45 PM <i>Exposure to pesticide residues in the Environment and their impact on human Health in Western Odisha, India.</i> <b>Samikshya Mishra</b> and Malaya Ranjan Mahananda.Department of Environmental Sciences, Sambalpur University, Sambalpur, Odisha,India.
<b>Oral Presentations Day1 (OP1)</b> <b>Session 2 : 04.45 – 05.30 PM</b> Chairperson: Dr. Narendra Kumar , Åbo Akademi University, Turku/Åbo, Finland Co-Chairperson : Dr P.V. Vidya, Jubilee Mission Medical College & Research Institute,Thrissur,		
7	OP1.2-5	04.45 - 05.00 PM <i>A look down the drains: Spatiotemporal Dynamics and Ecological Risk of Estrogenic Endocrine Disrupting Chemicals in Gangetic Dolphin Habitats.</i> <b>Ruchika Sah</b> , Syed Ainul Hussain, Gautam Talukdar, Ruchi Badola Wildlife Institute of India, Dehradun, Uttarakhand, India.
8	OP1.2-6	05.00 - 5.15 PM <i>Larvicidal activity of leaf extracts of Oroxyllum indicum against Musca domestica.</i> <b>G. K. Tingre</b> , R.V. Kshirsagar, J. P. Sarwade, Department of zoology in Modern College of Arts, Science and Commerce, Ganeshkhind, Pune, Maharashtra,India.
9	OP1.2-7	05.15 - 05.30 PM <i>Adsorptive Removal of Pyrene by Magnetic Activated Carbon Nanocomposite: Mechanism, Kinetics and Isotherms.</i> <b>Rahul K. Yaji</b> , Vaishnavi Vinayak Gudigar, Vipna K. V., Tanya G., Johanna Pereira, B. ShivaniShenoy, Louella Concepta Goveas. NMAM Institute of Technology (NMAMIT), Karkala, Karnataka, India.

Day 2 : 8 <sup>th</sup> November 2024 ( Friday)		
Women Scientist Sessions		
Plenary Talk Day2 (PT2) 09.30 – 10.10 AM		
1	PT2-1	9.30 - 10.10 AM <i>Selected pesticides in use screened for toxicity and analyzed as inhibitors of human acetylcholinesterase and butyrylcholinesterase.</i> Zrinka Kovarik, Univeristy of Zagreb, Institute for Medical Research and Occupational Heath,Croatia.
Invited Talks Day2(IT2) 10.10 – 11.50 PM		
1	IT2-1	10.10 – 10.40 AM <i>Effect of ZSM-5 catalyst on product distribution of pyrolysis of PLA and PBAT/PLA blend.</i> <b>Khulud Alsouleman</b> , Technische Universität, Berlin, Germany.
2	IT2-2	10.40 – 11.10 AM <i>Analysis and remediation of additive chemicals in Food-grade Plastics.</i> <b>Garima Kaushik</b> , Central University of Rajasthan,Ajmer, Rajasthan, India.
Coffee/Tea Break : 11.10 – 11.20 AM		
3	IT2-3	11.20 – 11.50 AM <i>Green synthesized nano-silver as potent antifungal agent against agriculturally significant phytopathogenic fungi.</i> <b>Manasi Mishra</b> , School of Science and Environmental Studies, MIT World Peace University, Pune, Maharashtra, India.
Oral Presentations Day 2(OP2)		
Session 1 :11.50 – 12.50 PM		
Chairperson: Dr. Zrinka Kovarik, University of Zageb, IMROH, Croatia		
Co-Chairperson : Dr.Bhargavi, EPCET, Bangalore		
1	OP2.1-1	11.50 - 12.05 PM <i>Genotoxic Effects and Alterations in Antioxidant Systems Induced by Chlordecone in the Cichlid Fish, Etroplus maculatus (Bloch, 1795).</i> <b>P.V. Vidya</b> and Alex George. Jubilee Mission Medical College & Research Institute( JMMC&RI), Thrissur, Kerala, India.
2	OP2.1-2	12.05 - 12.20 PM <i>Photocatalytic activity of C, N and S doped SnO<sub>2</sub>: Effective band gap engineering to increase the quantum efficiency and exploration of the change in the position of Fermi energy with dopant concentration and its influence on photoreactivity.</i> <b>Shyamala R.</b> and Gomathi Devi L. NMKRV college for women, Bangalore, Karnataka, India.
3	OP2.1-3	12.20 - 12.35 PM <i>Highly Hazardous Pesticides In India.</i> <b>C. K Heera</b> and A. D. Dileep Kumar , Pesticide Action Network (PAN) India, Thrissur, Kerala, India.
4	OP2.1-4	12.35 - 12.50 PM <i>An Ultrasensitive Electrochemical Detection of Nitrite using modified carbon paste electrode with Novel Polyaniline encapsulated CuO doped Magnetite.</i> <b>Roopa D. L</b> and RinkuKumari Solanki S . NMKRV college for women, Bangalore, Karnataka, India.
Lunch Break : 12.50 - 1.45 PM		
Oral Presentations Day 2 (OP2)		
Session 2: 01.45 – 03.30 PM		
Chairperson: Dr. Manasi Mishra, MIT World Peace University, Pune		
Co-Chairperson : Dr.Chandrakala V, Prosthodontist , KLE Dental Sciences & Hospital, Bangalore,		
5	OP2.2-5	01.45 - 02.00 PM <i>Thermodynamic Investigations and Reaction Kinetics of Ir(III)-Catalyzed <math>\alpha</math>-Amino Acid Oxidation by HCF(III) in Aqueous Alkaline Medium.</i> Shakunj Rajput, Rajni Lasyal and <b>Savita Garg</b> , Government Degree College, Bhupatwala, Hardwar, Uttarakhand and East Point College of Engineering & Technology, Bangalore, Karnataka, India.

6	<b>OP2.2-6</b>	02.00 - 02.15 PM <i>Toxicity and environmental impact of paraphenylenediamine (PPD) in Oreochromis mossambicus (Peters, 1852).</i> <b>Koottasseri Amrutha</b> , Kumari Chidambaram Chitra, Endocrinology and Toxicology Laboratory, Department of Zoology, University of Calicut, Kerala, India.
7	<b>OP2.2-7</b>	02.15 - 02.30 PM <i>Hepatic biotransformation in climbing perch (Anabas testudineus) under environmental exposure to polystyrene microplastics.</i> <b>Reeha Mashirin</b> and Kumari Chidambaram Chitra, Endocrinology and Toxicology Laboratory, Department of Zoology, University of Calicut, Kerala, India.
8	<b>OP2.2-8</b>	02.30 - 02.45 PM <i>Developing Ni-BDC Incorporated Polysulfone Membranes for the Efficient Removal of Pharmaceutical Pollutants from Water.</i> <b>Ramya. N</b> , Usha Nellur, Roopa .D.L, Mahesh Padaki, NMKRV college for women, Bangalore, Karnataka, India.
9	<b>OP2.2-9</b>	02.45 - 03.00 PM <i>The Concentration of Heavy Metals in Soil Samples and Vegetables Collected from in and around of Bangalore.</i> <b>Supradha N</b> , Madhushree K V, Rakesh B M <sup>1</sup> , Shalini Meyyammai, Padmasree S <sup>1</sup> , Sreenivasa Rao Amaraneni and Vidya S M., The Oxford College of Engineering, Bangalore, Karnataka, India.
10	<b>OP2.2-10</b>	03.00 - 03.15 PM <i>Developing Fe<sub>3</sub>O<sub>4</sub>@pineapple peel extract (PPE) – Cu nanocomposite for waste water treatment.</i> <b>Nandana V.A</b> , Usha Nellur, Roopa D.L and Mahesh Padaki, NMKRV college for women, Bangalore, Karnataka, India.
11	<b>OP2.2-11</b>	03.15 - 03.30 PM <i>Adsorptive Removal of Pharmaceutically Active Compounds from Aqueous Environment using ZnO coated Invasive Weed Biochar.</i> <b>Syeda Rabia Asma</b> , S. Rajkumar Reddy and Manjunath S.V, B.M.S College of engineering, Bangalore, Karnataka, India.
<b>Coffee/Tea Break: 03.30 – 03.50 PM</b>		
<b>Oral Presentations Day 2 (OP2)</b>		
<b>Session 3 : 03.50 – 05.05 PM</b>		
Chairperson: Dr. Garima Kaushik, Central University of Rajasthan, Ajmer, Rajasthan, India. Co-Chairperson : Prof. Shilpa Patil, EPCET, Bangalore.		
12	<b>OP2.3-12</b>	03.50 - 04.05 PM <i>Porous and mesoporous materials for applications in desalination and removal of pesticides, pharmaceuticals and personal care products from Water.</i> <b>Bhargavi Koneru</b> and Sreenivasa Rao Amaraneni, East Point College of Engineering & Technology, Bangalore, Karnataka, India.
13	<b>OP2.3-13</b>	4.05 - 4.20 PM <i>Green Synthesis, Characterization and Bioactivity Analysis of Eco-friendly Silver Nanoparticles Using Schefflera actinophylla Flowers.</i> Harishankar S. , Haripriya V. R. , Aswathy S. Nair , Rani V.S., Emmanuel Simon , <b>Supriya Radhakrishnan</b> . SVR NSS College, Vazhoor, Kerala, India.
14	<b>OP2.3-14</b>	4.20 - 04.35 PM <i>Nanotechnology in Pesticide Degradation: Mechanisms, Applications, and Environmental Implications.</i> <b>A. Rose</b> , S. Rana, H. Pisupati, V. Vinod, N. Dova, S. Munjal, Multidisciplinary Research & Innovation Center, National Forensic Sciences University, Goa Campus, Ponda, Goa, India.
15	<b>OP2.3-15</b>	04.35 - 04.50 PM <i>Machine learning analysis for differential gene expression induced by pesticides for progression of parkinson's disease.</i> <b>Navya Ramachandran</b> , Bianca Maria Lewis, Apoorva Prashanth, Arun Kumar A & Sasmita Sabat , Department of Biotechnology, PES University, Bangalore, Karnataka, India.

16	<b>OP2.3-16</b>	04.50 - 05.05 PM <i>Evaluating the Environmental and Health Impacts of Chlorpyrifos : A Focus on Bioremediation Strategies.</i> Preethi Rajesh, <b>R.Evangeline Reshma</b> , Manisha Gopireddy , Garden City University, Bangalore, Karnataka, India.
<b>Poster Presentations Day 2 (PP2)</b> <b>05.05 – 05.30 PM</b>		
1	<b>PP2-1</b>	<i>Analysis of Arsenic in Teeth due to Passive Smoking and Effect of Magnetite Iron-oxide Nanoparticles in its Removal: An In-vivo Study.</i> <b>Chandrakala V</b> , Prosthodontist , Dept. of Prosthodontics, KLE Dental Sciences & Hospital, Bangalore, Karnataka, India.
2	<b>PP2-2</b>	<i>Mitigating Pollution using Biosurfactants and Nanotechnology.</i> <b>Kavita.Y. Hiremath</b> , School of Life Science, Central University of Karnataka, Kalaburagi, Karnataka.
3	<b>PP2- 3</b>	<i>Comprehensive Assessment and Risk Analysis of Emerging Contaminants in Key Urban Areas of Karnataka, India.</i> <b>V.Divya</b> , and H.P. Shivaraju , Department of Environmental Science, JSS Academy of Higher Education & Research, Mysuru, India.
4	<b>PP2- 4</b>	<i>Validation of QuEChERS method for determination of organophosphorus residues in grapes using GC-FTD.</i> <b>C. Selvi</b> , M. Paramasivam K. Ganesan and K.Bhuvanewari, Tamil Nadu Agricultural University, Coimbatore, India.
5	<b>PP2- 5</b>	<i>Contaminants in Conservation: Ecological impacts of Endocrine Disrupting Chemicals in Haiderpur Ramsar site.</i> <b>Kirti Rani</b> , Ruchika Sah, Pooja Choudhary, Samridhi Gururani, S.A Hussian, Ruchi Badola, Wildlife Institute of India, Dehradun, India.
6	<b>PP2 6</b>	<i>Emerging Endocrine Disrupting Chemicals in Fish: A Preliminary Assessment of Their Occurrence in the Upper Ganga River.</i> <b>Samridhi Gururani</b> , Ruchika Sah, Pooja Choudhary, Kirti Rani, S.A. Hussain, Ruchi Badola, Wildlife Institute of India, Dehradun, India.
7	<b>PP2-7</b>	<i>Quantification and Ecological Risk Assessment of estrogenic Plastic additives in a Tourist-influenced Nainital Lake.</i> <b>Pooja Chaudhary</b> , Ruchika Sah, Aishwarya Ramachandran, Syed Ainul Hussian, Ruchi Badola' Wildlife Institute of India, Dehradun, India.
<b>Day 3 : 9th November 2024 (Saturday)</b>		
<b>Plenary Talk Day 3 (PT3)</b> <b>0 9.30 – 11.10 AM</b>		
1	<b>PT3-1</b>	09.30 – 10.10 AM <i>Removal of pharmaceuticals from aqueous phase using catalytic materials: Catalyst synthesis, 5 hysic-chemical characterizations and reaction mechanism.</i> <b>Narendra Kumar</b> , Åbo Akademi University, Turku/Åbo, Finland.
<b>Invited Talks Day 3(IT3)</b> <b>10.10 -12.50 PM</b>		
2	<b>IT3-1</b>	10.10 – 10.40 AM <i>Exploring the Impact of Air Pollution on Genomic Stability and Public Health: Insights from Zagreb, Croatia.</i> <b>Goran Gajski</b> , Institute for Medical Research and Occupational Health,Division of Toxicology, Croatia.
3	<b>IT3-2</b>	10.40 – 11.10 AM <i>Novel Eco-friendly Surface Modification Technologies.</i> <b>Harish Barshilia</b> , Surface Engineering Division, CSIR-National Aerospace Laboratories, Bangalore, Karnatka, India.
<b>Coffee/Tea Break :11.10 – 11.20 AM</b>		

4	<b>IT3-3</b>	11.20 – 11.50 AM <i>Impact of Neonicotinoid Insecticide Exposure on the Survival and Foraging Activity of the Indian Honey Bee, Apis cerana.</i> <b>Murali Mohan.K</b> , Agricultural University, GKVK, .Bangalore .
5	<b>IT3-4</b>	11.50 -12.20 PM <i>use plastics: where we are and future directions.</i> <b>D. Jeevan Prasad Reddy</b> , Department of Food Packaging Technology, CSIR- Central Food technological Research Institute, Mysore Karnataka, India.
6	<b>IT3-5</b>	12.20 – 12.50PM <i>Small molecule drug discovery and development.</i> <b>K. Narasimha Rao</b> , Senior Scientist, Aurigene Oncology Limited ,Bangalore ,Karnataka, India.
<b>Lunch :12.50 – 01.45 PM</b>		
<b>Parallel Sessions</b>		
<b>Parallel Session 1 : Oral Presentations Day 3 (OP3)</b>		
<b>Session 1 : 01.45 – 03.30 PM Room No: 2</b>		
<b>Chairperson: Dr. Murali Mohan.K, Agricultural University, GKVK, .Bangalore</b>		
<b>Co-Chairperson : Dr. Savita Garg ,EPCET, Bangalore</b>		
1	<b>OP3.1-1</b>	01.45 – 2.00 PM <i>Neurotoxic effects of carbamazepine, an antiepileptic drug, on the mosquitofish Gambusia affinis.</i> <b>John Nikhil</b> , Kumari Chidambaran Chitra . Endocrinology and Toxicology Laboratory, Department of Zoology, University of Calicut, Malappuram District, Kerala, India.
2	<b>OP3.1-2</b>	02.00 – 02.15 PM <i>Photocatalytic Degradation of Dye Pollutants and Pharmaceuticals overManganese-Doped Bismuth Molybdate (Mn-Bi<sub>2</sub>MoO<sub>6</sub>) Double-Layered Perovskite Nanomaterials.</i> <b>Amruth H D Gowda</b> and Srilakshmi Chilukoti. GITAM University, Bangalore, Karnataka, India.
3	<b>OP3.1-3</b>	2.15 – 02.30 PM <i>Biogenic Calcium Iron Oxide Nanocomposite: An exploration of pesticide photocatalytic degradation.</i> <b>Mayur Uday Karvekar</b> , Kalyan Raj,B.M.S College of Engineering, Bangalore, Karnataka, India.
4	<b>OP3.1-4</b>	02.30 – 02.45 PM <i>Generating a predictive model of human gut microbiome to degrade chlorpyrifos using cell designer tool to control parkinson's disease.</i> <b>Chaitra N T</b> , Arun Kumar A & Sasmita Sabat, PES University, Bangalore, India.
5	<b>OP3.1-5</b>	02.45 – 03.00 PM <i>Valorization of Prosopis Juliflora biochar for adsorptive removal of emerging pollutants.</i> <b>S. Rajkumar Reddy</b> , Syeda Rabia Asma , S.V Manjunath,B.M.S College of engineering, Bangalore, Karnataka, India.
6	<b>OP3.1-6</b>	03.00 - 03.15 PM <i>A System Biology Approach to Mitigate Risk for Parkinson's Disease in the Degradation of Cypermethrin Using CellDesigner by Lactocaseibacillus paracasei –A Human Gut Microbiome.</i> <b>Tanush P Harish</b> , Sayim Ali Akabara, Anusha H V and Sasmita Sabat, PES University, , Bangalore, Karnataka, India.
7	<b>OP3.1-7</b>	03.15 – 03.30 PM <i>Advancements in Electrochemical Sensors: Nanotechnology-Driven Innovations for Enhanced Detection.</i> <b>Shaikshavali M</b> , Sumiya Bhanu Shaik, Girish Victor Allu, Dova Nani, S. Munjal Multidisciplinary Research & Innovation Center, National Forensic Sciences University, Goa, India.

Parallel Session 2 : Oral Presentations Day 3 (OP3)

Session 2: 01.45 – 03.45 PM

Room No: 1

Chairperson: Dr. Jeevan Prasad Reddy, D, CFTIR, Mysore

Co-Chairperson: Dr. Manjunatha. M, EPCET, Bangalore

1	<b>OP3.2-8</b>	01.45 – 2.00 PM <i>Nano Janue-like N-doped ZnO bundles as efficient Photocatalysis for the removal of endocrine disruptor under Visible-light Irradiation.</i> G.A. Suganya Josephine, S. Rubesh Ashok Kumar, D. Vasvini Mary, <b>M. Prathap Kumar</b> , A. Sivasamy. MVJ College of Engineering, Bangalore, Karnataka, India.
2	<b>OP3.2-9</b>	02.00 – 02.15 PM <i>Herbicide use, public health, and environmental consequences in India.</i> <b>K. S Roshni</b> and A. D. Dileep Kumar. Pesticide Action Network (PAN) India, Thrissur, Kerala, India.
3	<b>OP3.2-10</b>	2.15 – 02.30 PM <i>Regulatory failures in pesticide management compromise public health and environmental wellbeing.</i> <b>A. D. Dileep Kumar</b> , Pesticide Action Network (PAN) India, Thrissur, Kerala, India.
4	<b>OP3.2-11</b>	02.30 – 02.45 PM <i>Assessment of Polychlorinated Biphenyls (PCBs) in ambient air and its health risk evaluation in an urban city, Bangalore, India.</i> <b>Thamaraikannan M</b> , Dhananjayan V, Ravichandran B, Jayanthi P, Raghavendra N, Jawahar S, Mala A, Panjakumar K. ICMR-Regional Occupational Health Centre (Southern), Bangalore, India.
5	<b>OP3.2-12</b>	02.45 – 03.00 PM <i>Repurposing Bamboo Scraps as Carbon Adsorbents for Cephalexin Decontamination in Wastewater</i> Gautham Krishna1, Dushyanth V Babu R, <b>Harshitha V</b> . Jain deemed to be University, Bangalore, Karnataka, India.
6	<b>OP3.2-13</b>	03.00 - 03.15 PM <i>Assessment of Groundwater Quality in Bangalore Rural District: A Decadal Analysis.</i> Dimple Bahri, A. K. Dasarathy, Gautham Krishna, <b>Valentine Nyanchama</b> , Jain deemed to be University, Bangalore, Karnataka, India.
7	<b>OP3.2-14</b>	03.15 - 03.30 PM <i>Sources of noise pollution and effective measures for noise attenuation,</i> <b>Shankar Reddy, M</b> Dasarathy, A, K, M. Tamil Selvi, Ranjithkumar R, S. Ponkumar Ilango, Jain deemed to be university, Department of Civil Engineering, Jain deemed to be university, Bangalore, Karnataka, India.
8	<b>OP3.2-15</b>	03.30 – 03.45 PM <i>Mechanochemical Activation of Natural Bentonite for Producing Nanoporous Bentonite by using Ball Milling and Extrusion Processes for the Removal of Cationic Dyes from Wastewater.</i> <b>Neshat Moradi</b> , Narendra Kumar, Kari Eränen Päivi Mäki-Arvela, Dmitry Murzin Riitta. L. Keiski, Environmental and Chemical Engineering Research Unit, Faculty of Technology, University of Oulu, Oulu, Finland.

03.45 -04.00 PM

IUPAC: Brief Presentation about International Union of Pure And Applied Chemistry(IUPAC) by Prof. Arunan.E., Indian Institute of Science Bangalore, Karnataka, India.

High Coffee/Tea

Valedictory, Certificate Distribution. Time: 04.00 – 04.45 PM