



DEPARTMENT OF CIVIL ENGINEERING

INTERNATIONAL CONFERENCE ON “AIR QUALITY MONITORING AND MODELING” (AQMM’25) ON 19th and 20th MARCH 2025

CONFERENCE SCHEDULE

Inaugural Venue: Sarabhai Kalam Theater (SKT), MVB, KCT Campus.

Session Venue: Swami Vivekananda Hall (Hall D), MVB, KCT campus.

DAY 1 19.03.25	Topics	Keynote Speaker
9.00 am to 9.30 am	Registration	
9.30 am to 10.00 am	Inaugural Session	Guest of Honor Dr V.Karthikeyan Chairman IEI TNSC Chairman IEI ENDB Chief Guest Dr. Patrizio Arrigo Former CNR SCITEC Researcher, Italy
10.00 am to 10.30am*	<i>Tea Break</i>	
* Project Expo and Product Display is conducted and open to visit till 1.30pm (Venue : MVB)		
10.30 am to 10.40 am	Campus Sustainability	Mr. C. Saravanan, Microcosm
10.40 am to 10.50 am	Prize distribution to Award winners for Project Expo (Pre-conference Event)	
10.50 am to 11.00 am	Air Quality and Occupational Health	Dr. Arthur Frank, MD, PhD, Professor Emeritus and Clinical Professor Environmental and Occupational Health
11.00 am to 11.45am	Clearing the Air: Insights on India’s Air Pollution & Policy	Dr. Sri Harsha Kota Associate Professor, Department of Civil Engineering, Indian Institute of Technology, Delhi
11.45am to 12.30pm	Urban Air Quality Management: Challenges and Opportunities	Dr. Rajasekhar Balasubramanian Professor, Department of Civil and Environmental Engineering, National University of Singapore, Singapore
12.30pm to 1.15pm	Impact of Re-suspended Road Dust on Air Quality - Research Insights	Dr. Sri Muruganandam

		Professor, Centre for Clean Environment, Vellore Institute of Technology, Vellore
1.15pm to 2.00pm	<i>Lunch Break</i>	
2.00 pm to 2.45pm	Influence of Exposome Analysis in Air Pollution	Dr. Patrizio Arrigo Former CNR SCITEC Researcher, Italy
2.45pm to 6.45pm	Paper presentation	
7.00 pm onwards	<i>Dinner</i>	
DAY 2 20.03.25	Topics	Speaker
8.30 am to 10.00 am	Paper presentation	
10.00 am to 10.45 am	Aerosol Bioparticles exposure and Health Risk Assessment at Landfill site	Dr. K. Krishnamurthi FASc Professor, AcSIR and Chief Scientist & Head, CSIR-NEERI, Nagpur
10.45am to 11.30am	Source Apportionment Approaches of Atmospheric Particulate Matter	Dr. Md. Badiuzzaman Khan Professor and Former Head, Department of Environmental Science, Bangladesh Agricultural University, Bangladesh
11.30am to 11.45am	<i>Tea break</i>	
11.45am to 12.30pm	Air Pollution in India: A review on current state and future prospects	Dr. Mohammed Siraj Ansari Scientist, Ministry of Environment and Forest and Climate Change, Guwahati
12.30 am to 1.15pm	IoT based Air Quality Monitoring - The future of Air Quality Management	Dr. Senthil Kumar Natesan COO & Designated Partner, Global Lab and Consultancy Services LLP, Salem.
1.15pm to 2.00pm	<i>Lunch Break</i>	
2.00 pm to 2.45pm	Air Quality Monitoring and Policy	Dr. Sneha Gautam Associate Professor, Department of Civil Engineering, Karunya Institute of Technology and Science, Coimbatore
2.45pm to 3.30pm	Advanced CFD techniques in air quality: Dispersion Modeling, Source Mapping and REALTIME Forecasting	Mr. Sreejith Senior Manager - Business and Marketing support, Fluidyn Consultancy Pvt Ltd, Bangalore
3.30pm to 3.45pm	<i>Valediction</i>	