

## INDIA CLEAN AIR SUMMIT 2022

### Looking at Air Pollution through the Climate Lens

The India Clean Air Summit (ICAS)—CSTEP’s flagship event on air pollution—has been instrumental in shaping the narrative and driving action on air quality in India. Organised by the Centre for Air Pollution Studies (CAPS) at CSTEP, the event embraces an integrative and holistic approach to improving India’s air quality. Since 2019, ICAS has brought people across disciplines—scientists, policymakers, academicians, and civil society—together to facilitate meaningful discussions on challenges grounded in reality and solutions based on scientific evidence while leveraging the power of technology. Discussions at ICAS range across topics such as health, the socio-economic impacts of air pollution, innovative monitoring approaches, and reducing pollution. Further, these discussions pave the way to bridge gaps in policies.

The 4th edition of ICAS promises to be bigger and better than ever. This year, we have a hybrid 3-day conference. Also joining ICAS this year is the UC Davis Air Quality Research Center (AQRC), with a mission to facilitate research on scientific, engineering, health, social, and economic aspects of gaseous and particulate atmospheric pollutants. They would be bringing the Air Sensors International Conference (ASIC) to India for the first time. Over the last 6 years, ASIC has brought together stakeholders from academia, government, communities, and commercial interests to advance air pollution sensors, improve the data quality from sensors, expand the list of pollutants measured, and foster community involvement in monitoring air quality. ASIC aims to develop understanding and consensus between various stakeholders on the use of small, affordable air quality sensors.

At ICAS 2022, we will bring to the table two of the most pressing global issues of our time—climate change and air pollution. We will address the critical linkages between these and explore how working on these in tandem can help synergise policy decisions and make them comprehensive and more effective. Considering the urgency of the climate crisis and the health toll due to air pollution, we feel that this is the need of the hour. ICAS 2022, with ASIC, will examine these issues at research, policy, and engagement levels.

## ***Something for everybody***

ICAS 2022 has something for everybody, and is, in fact, aimed at all practitioners working or interested in the areas of climate change and air pollution. Apart from engaging sessions for policymakers, scientists, and researchers, we have a Student Poster Competition, where 15 students from around the world will be selected to present innovative research ideas on the conference topics. Product developers are also invited to an exhibition, where 15 latest game-changing technologies to curb air pollution will be displayed for demo. We invite graduate students to apply for the Social Media Ambassador Programme, during which students will work closely with CSTEP's Communication and Policy Engagement team in organising ICAS 2022. On the final day of ICAS 2022, ASIC will provide in-depth technical training to interested attendees.