

FIRST ILASS-INDIA MEETING & WORKSHOP ON LIQUID ATOMIZATION AND SPRAYS

This workshop on 'Liquid Atomization and Sprays: Theory and Applications' aims to bring together researchers, academicians, and industry professionals working in the field of spray science and technology. The workshop will focus on the fundamental principles governing liquid breakup, droplet formation, and spray dynamics, as well as their practical applications in combustion systems, propulsion, agriculture, pharmaceuticals, and advanced manufacturing.

ILASS-India, the chapter of the ILASS International in India, will be formally launched as part of this Workshop, and the First ILASS-India meeting will run concurrent to this Workshop.

The workshop will feature Plenary Lectures by experts covering recent advances in experimental methods, modeling approaches, and diagnostic techniques for characterizing sprays, and applications of sprays. In addition, dedicated **poster sessions** will provide an interactive platform for young researchers and graduate students to present their work, exchange ideas, and engage with experts in the field



**29-30
JANUARY 2026**



**INDIAN INSTITUTE OF
TECHNOLOGY TIRUPATI**

Coordinator

Dr. Madan Mohan Avulapati
IIT Tirupati



ilass.india26@gmail.com

Speakers

- Prof. Marco Marengo, University of Pavia, President of ILASS International
- Prof. PS Mehta, IIT Indore
- Prof. B N Raghunandan, IISc Bangalore
- Prof. Ravikrishna RV, IISc Bangalore
- Prof. Mahesh V Panchagnula, IIT Madras
- Prof. Devendra L Deshmukh, IIT Indore
- Prof. Anand TNC, IIT Palakkad
- Prof. Srikrishna Sahu, IIT Madras
- Prof. Hrishikesh Gadgil, IIT Bombay
- Dr. John T Tharakan, LPSC
- Prof. Ashoke De, IIT Kanpur
- Dr. Venkat S Iyengar, NAL

Who can attend

Research scholars, faculty and industry professionals working in the areas related to liquid atomization and sprays and their applications

Registration Fee (including GST)

- Research Scholars and faculty: INR 2500
- Professionals from industry: INR 3500

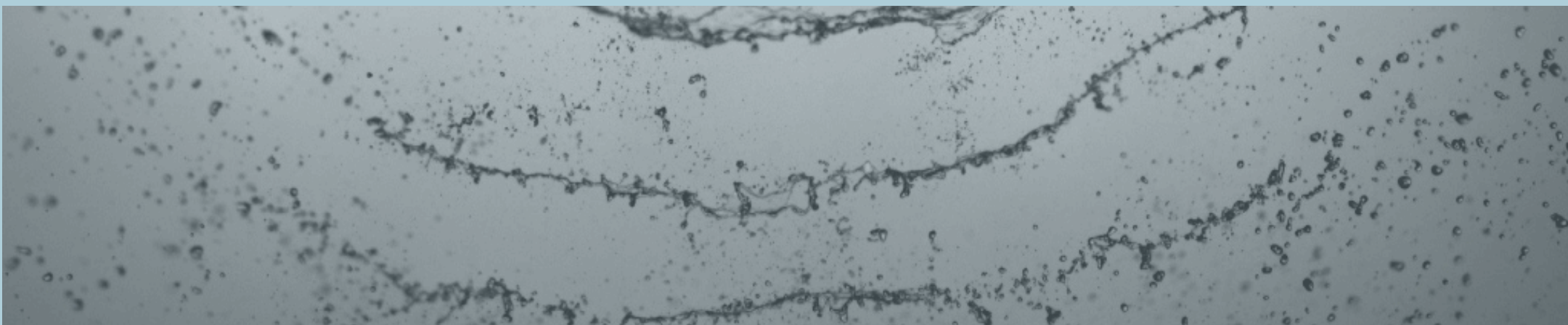
Registration Link

Last date for registration : 15 January 2026

Number of Participants in the workshop will be limited to 50

About ILASS

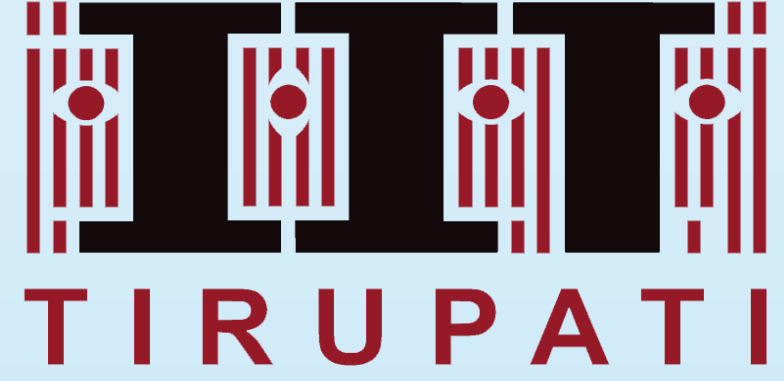
The **Institute for Liquid Atomization and Spray Systems (ILASS)** is a global professional organisation dedicated to advancing the science and applications of liquid atomization and spray systems. It brings together researchers, industrial practitioners and students across the fields of chemical, mechanical and aerospace engineering. ILASS operates through regional branches – Americas, Europe and Asia – under the umbrella of ILASS International, which coordinates joint triennial conferences and oversees the peer-reviewed journal Atomization and Sprays. With a rich history dating from the early 1980s, the Institute fosters interdisciplinary exchange and promotes technical papers, scientific meetings and membership worldwide.



WORKSHOP ON LIQUID ATOMIZATION AND SPRAYS

January 29-30, 2026

भारतीय प्रौद्योगिकी संस्थान तिरुपति



Department of Mechanical
Engineering,
Indian Institute of Technology Tirupati

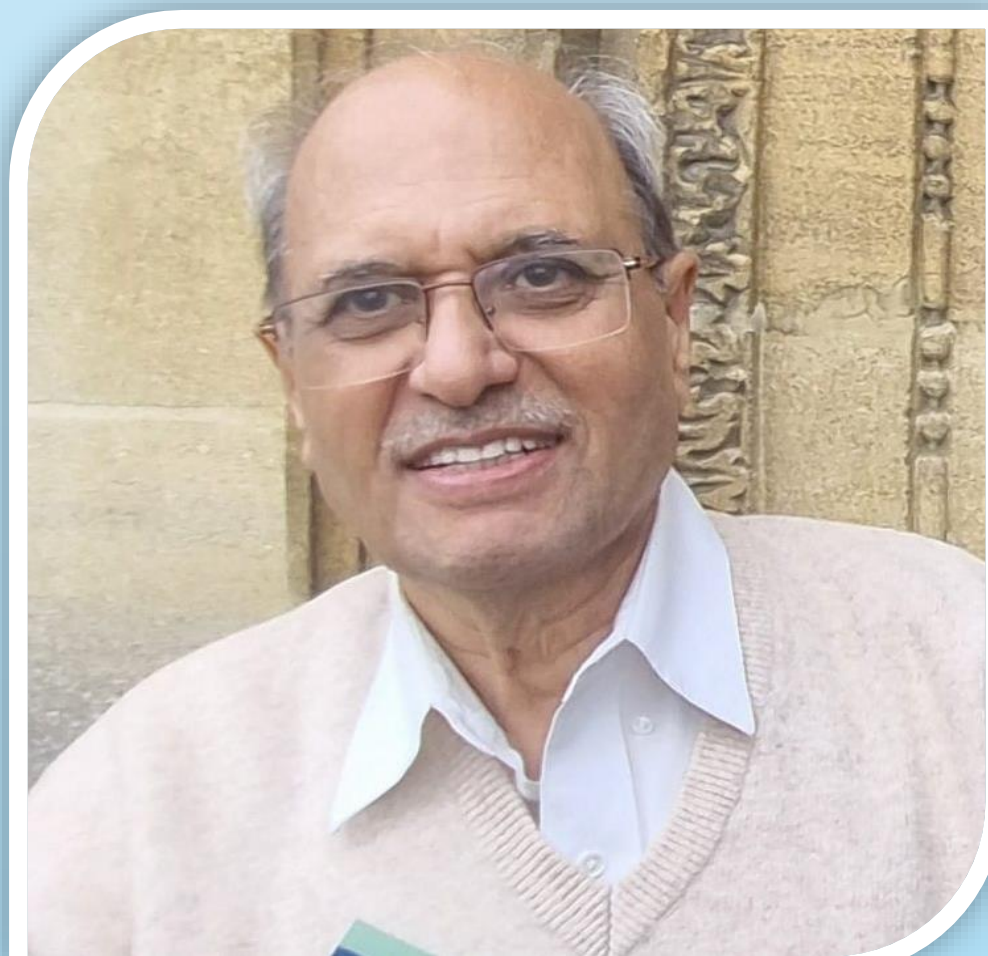


Anusandhan
National
Research
Foundation

Speakers



Prof. Ravikrishna RV
Indian Institute of
Science Bengaluru



Prof. Pramod Mehta
Indian Institute of
Technology Indore



Prof. Mahesh Panchagnula
Indian Institute of
Technology Madras



Prof. Devendra Deshmukh
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Prof. Srikrishna Sahu
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Prof. Hrishikesh Gadgil
Indian Institute of
Technology Bombay



Dr. John Tharkan
LPSC
Thiruvananthapuram



Prof. Ashoke De
Indian Institute of
Technology Kanpur



Dr. Venkat S
National Aerospace
Laboratories Bengaluru



Coordinator:
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Associate Professor, Department of
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Indian Institute of Technology Tirupati