

# 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](mailto: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

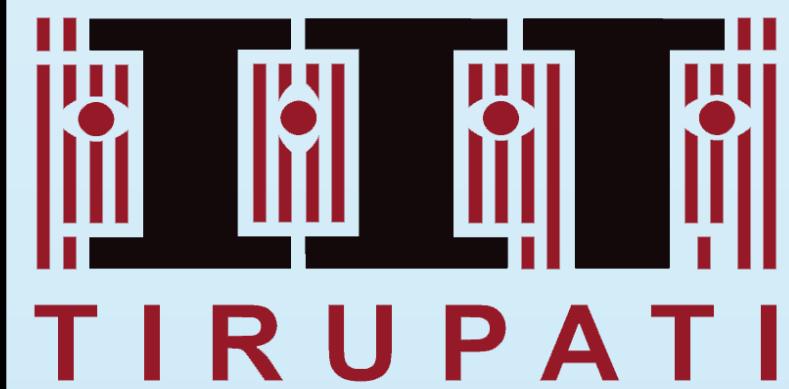
The **Institute for Liquid Atomization and Spray Systems (ILASS)** is a global professional organisation dedicated to advancing the science and applications of liquid atomization and spray systems. It brings together researchers, industrial practitioners and students across the fields of chemical, mechanical 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

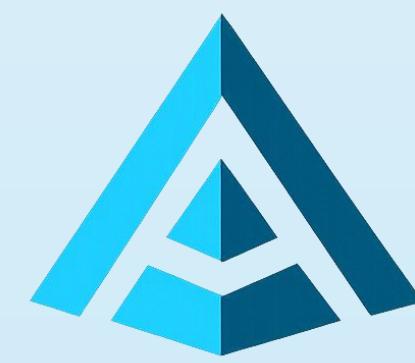
January 29-30, 2026

भारतीय प्रौद्योगिकी संस्थान तिरुपति



Department of Mechanical  
Engineering,

Indian Institute of Technology Tirupati



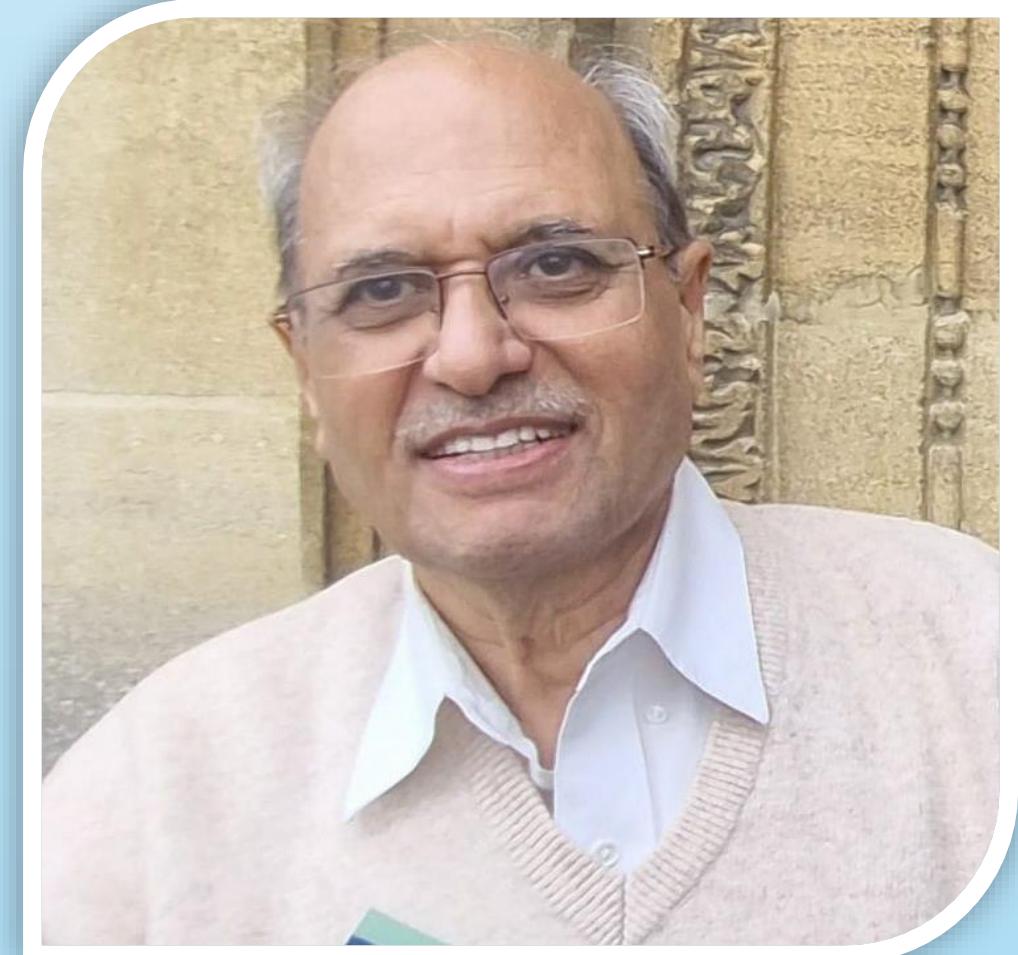
Anusandhan  
National  
Research  
Foundation

## 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**

Indian Institute of  
Technology Indore



**Prof. Anand TNC**

Indian Institute of  
Technology Palakkad



**Prof. Srikrishna Sahu**

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Technology Madras



**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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