

INDIAN SOCIETY FOR ADVANCEMENT OF MATERIALS AND PROCESS ENGINEERING THIRUVANANTHAPURAM CHAPTER www.isampetvm.org

Sub: Annual Report of ISAMPE Thiruvananthapuram Chapter for the year 2024-2025- reg

Dear ISAMPE Members.

It gives me immense pleasure to present the Annual Report of the Indian Society for Advancement of Materials and Process Engineering (ISAMPE), Thiruvananthapuram Chapter, for the financial year 2024 –2025. The following is a summary of the major activities carried out from April 2024 to March 2025.

1. Annual General Body Meeting 2024

The Annual General Body Meeting (AGM) of the ISAMPE Thiruvananthapuram Chapter was held on 23rd November 2024at VSSC Auditorium, Thiruvananthapuram. Dr. L. Mohan Kumar, Chairman of ISAMPE Thiruvananthapuram Chapter, warmly welcomed all the members and provided an overview of the chapter's accomplishments and the plans for the upcoming year.

During the AGM, I, as the Secretary, presented the Annual Report, highlighting the chapter's activities, while Shri B Karthikeyan, Treasurer, presented the audited accounts for the financial year 2023-2024. The AGM unanimously approved both the Annual Report and the audited financial statements.

2. ISAMPE Colloquium and Exhibition on Composites (ICEC 2024)

Composites have played a vital role in the evolution of aerospace technologies and continue to be key enablers in next-generation space missions. To further this vision, the ISAMPE Thiruvananthapuram Chapter, in association with the Vikram Sarabhai Space Centre (VSSC), organized the ISAMPE Colloquium and Exhibition on Composites (ICEC 2024) on 22nd and 23rd November 2024.

The theme of the event was: 'Achieving Self-Reliance in Aerospace Composites through Indigenisation, Innovation, and Industry Partnerships for Atmanirbhar Bharat.'

ICEC 2024 was aligned with India's New Space Policy, emphasizing self-reliance, industry collaboration, and technological innovation in aerospace materials and processes. The event served as a vibrant platform bringing together industry leaders, researchers, scientists, and students to discuss and advance the strategic indigenisation of composite products for aerospace applications.

The two-day program featured keynote addresses, invited lectures, and a panel





INDIAN SOCIETY FOR ADVANCEMENT OF MATERIALS AND PROCESS ENGINEERING THIRUVANANTHAPURAM CHAPTER

www.isampetvm.org

discussion by eminent experts from academia, industry, and R&D organizations.

An exhibition showcasing the latest technologies, products, and services in composites was also organized at VSSC. It provided an excellent opportunity for networking and industries, collaboration among research institutions, and startups.

The event was inaugurated by Dr. S. Unnikrishnan Nair, Director, VSSC. The souvenir was released by Dr. V. Narayanan, Director, LPSC, and the exhibition was inaugurated by Shri Padma Kumar E.S., Director, IISU.



The plenary address was delivered by Shri Rajarajan A., Director, SDSC SHAR & President, ISAMPE (India).

Other dignitaries who graced the inaugural function included Shri Sunil P., Deputy Director, CMSE & Chairman of the Organizing Committee, Dr. L. Mohan Kumar, Chairman, ISAMPE Thiruvananthapuram Chapter, and Dr. Aravind Jithin A.J., Convenor of the Organizing Committee.

The event witnessed the participation of around 400 participants, representing industry, academia, and R&D organizations.

The following distinguished experts delivered invited talks during the event.

- > Dr T V Sreekumar, Director, Bombay Textile Research Association (BTRA).
- > Shri Josh Siebenaler, Manager, Boeing Programs, Toray, USA
- > Shri B. Rajeeva Rao, Head of Manufacturing, Tata Advanced Systems Ltd (TASL)
- > Shri Sivakumar S, Project Director, NGLV
- ➤ Dr A K Asraff, Deputy Director, VSSC (STR)
- > Dr Tanmoy Gangopadhyay, Deputy Director, Ahmedabad Textile Industry's Research Association (ATIRA)
- > Prof N. Ramesh Babu, Professor Emeritus, IIT Madras
- > Shri D Poomani, Former Deputy Director, URSC
- > Shri Shantanu C Prabhune, DGM, Larsen & Toubro (L&T)
- > Shri Tarun Kumar Pardhi, Head, Centre for Carbon Fiber & Prepreg, NAL
- ➤ Shri Suresh M S, MD & CEO SS Automation Solutions Pvt Ltd
- > Shri Paul George, Operations manager, Ankit Fasteners



INDIAN SOCIETY FOR ADVANCEMENT OF MATERIALS AND PROCESS ENGINEERING THIRUVANANTHAPURAM CHAPTER

www.isampetvm.org

- > Dr T P D Rajan, Sr. Principal Scientist, CSIR-NIIST
- > Shri Revanth Kumar J, Vice President, Skyroot Aerospace

3. Website for ISAMPE Trivandrum Chapter

A new website, **www.isampetvm.org**, was launched during the year to showcase the activities of the ISAMPE Thiruvananthapuram Chapter. The website serves as a digital platform providing information on the Chapter's initiatives, details of members, upcoming programs, and event highlights. It is aimed at improving connectivity among members and enhancing visibility of the Chapter's activities.

4. Membership

New Life members joined in Trivandrum Chapter during 2024-2025 : 32

Total Life Members in Trivandrum Chapter as on March 2025 : 461

5. Financial Position

The statement of account for the chapter during the year 2024-25 has audited by M/s. Suresh Babu & Associates and cleared by executive committee.

6. Executive Committee

The Executive Committee actively coordinated various activities of the Chapter throughout the year. Meetings were held both in online and offline modes, ensuring effective communication and timely decision-making. Regular discussions facilitated the smooth organization of Chapter events and initiatives

7. Conclusion

On behalf of the Executive Committee, I extend my sincere gratitude to all ISAMPE members for their continued support, enthusiasm, and participation in the Chapter's activities. It has been an honour and privilege to serve as the Secretary of the ISAMPE Thiruvananthapuram Chapter during this vibrant and productive year.

Thank you all for your cooperation and encouragement.

With warm regards,

Dr Aravind Jithin A J Secretary, ISAMPE Thiruvananthapuram Chapter