



**Sub: Annual Report of ISAMPE Thiruvananthapuram Chapter
for the year 2023-2024- 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 2023-2024. Below is a summary of the key activities conducted from April 2023 onwards.

1. 1. Annual General Body Meeting 2023

The Annual General Body Meeting (AGM) of the ISAMPE Thiruvananthapuram Chapter was held on 7th October 2023 at Hotel Residency Tower, 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 Karthikeyan B., Treasurer, presented the audited accounts for the financial year 2023-2023. The AGM unanimously approved both the Annual Report and the audited financial statements.

The following office bearers were unanimously elected to serve for the next two years:

1. Chairman	: Dr. L. Mohan Kumar,	VSSC
2. Vice-Chairman	: Shri Vinu Viswanath,	VSSC
3. Secretary	: Dr Aravind Jithin A J,	VSSC
4. Joint Secretary	: Shri Sree Kumar A,	VSSC
5. Treasurer	: Shri Karthikeyan B,	VSSC
6. EC Member	: Dr. T.P.D. Rajan,	NIIST
7. EC Member	: Dr. Salil Kanj Jalan,	VSSC
8. EC Member	: Shri Able C Kurian,	VSSC
9. EC Member	: Smt. Sonali Gyan,	VSSC
10. EC Member	: Shri Manoj M. R,	VSSC
11. EC Member	: Shri Abilash,	VSSC
12. EC Member	: Shri Akshay Ranjan Pathak,	VSSC

The AGM was followed by a lively family get-together and cultural program, with enthusiastic participation from over 400 attendees, making it a memorable and engaging event for all.



2. ISAMPE Colloquium and Exhibition on Composites (ICEC 2023)

The ISAMPE Thiruvananthapuram Chapter organized the ISAMPE Colloquium and Exhibition on Composites (**ICEC 2023**) in collaboration with Vikram Sarabhai Space Centre (**VSSC**) on **11th August 2023**. The event, held at the VSSC Auditorium, was centered around the theme "Emerging Horizons in Composites for the New Indian Space Ecosystem."

The program was inaugurated by Dr. S. Unnikrishnan Nair, Director, VSSC, with the souvenir being released by Dr. V. Narayanan, Director, LPSC. Shri Padma Kumar E.S., Director, IISU, inaugurated the exhibition, which showcased cutting-edge developments in composite technology.

Key dignitaries at the event included Shri G. Krishnakumar, Deputy Director, CMSE, Shri Shaji Thomas, Chairman of the Organizing Committee, Dr. L. Mohan Kumar, Chairman of ISAMPE Thiruvananthapuram Chapter, and myself, serving as the Convenor of the Organizing Committee.

Approximately 350 participants, representing industries, academia, and R&D institutions, attended the event. The keynote lecture was delivered by Dr. S. Unnikrishnan Nair, Director, VSSC. The following distinguished industry experts delivered invited talks:

1. **Shri Laxmesh Hasanabadi**, Vice President & Head - Missiles and Aerospace Business, Larsen & Toubro Limited
2. **Dr. Milind Khandwe**, Technical Director, Bhor Chemicals and Plastics Pvt. Ltd
3. **Shri Nagarjun Sakhamuri**, Managing Director, Hind High Vacuum Co. (P) Ltd
4. **Shri Sushil Mane**, Senior Technical Director, Altair Engineering India Pvt Ltd
5. **Shri Suyash Singh**, Co-founder & CEO, GalaxEye

3. Technical Talks

A technical talk followed by dinner was organized on 21st February 2024 at Hotel Surendra Trident, Vattiyoor kavu, Thiruvananthapuram. Shri Manu Varrier from LPSC/ISRO delivered an insightful presentation on "LOX + Hydrocarbon Engines for Rocket Propulsion." The event witnessed active participation from ISAMPE members. We encourage similar enthusiastic involvement in future technical talks as well.

4. Financial Position

The financial accounts for the year 2023-2024 have been audited by M/s Suresh Babu & Associates and duly approved by the Executive Committee.

5. Executive Committee

The Executive Committee meetings were conducted in a hybrid format (both online and offline), ensuring continuous and regular discussions on chapter activities.



6. Future Activities

The following activities are planned for the upcoming months:

1. **Technical Talks:** We intend to organize more technical talks on a variety of topics in the near future, encouraging active participation from all members.
2. **ISAMPE Workshop on Composite Processing:** A specialized workshop on Composite Processing is proposed, featuring leading experts in the field. The workshop will focus on the latest techniques and best practices in composite processing for engineers, supervisors, and technicians. It will provide participants with valuable insights into advanced manufacturing processes, quality control methods, and the application of these techniques in aerospace contexts.
3. **ISAMPE Award Ceremony:** The ISAMPE Thiruvananthapuram Chapter will host an Award Ceremony to distribute the awards for previous years, with the participation of eminent personalities.

In conclusion, I would like to express my heartfelt gratitude to all ISAMPE members for their continued support and for entrusting me with the responsibility of serving as the secretary. It has been both an honour and a privilege.

Thanking you,

Dr Aravind Jithin A J
Secretary, ISAMPE
Thiruvananthapuram Chapter