



INDIAN SOCIETY FOR ADVANCEMENT OF MATERIALS AND PROCESS ENGINEERING

Aeronautical Society of India Building, Suranjan Das Road Junction
New Thippasandra, Bangalore 560 075

Website: www.isampe.org

Thirty Ninth Annual General Meeting

14th November 2025

Dr. V M Ghatage Convention Centre, HAL, Marathahalli, Bangalore-37

Ref No. ISAMPE/39th AGM/2025

Date 14th Nov 2025

SECRETARY'S REPORT

Dear ISAMPE Members,

It gives me great pleasure to present to you the annual report of the Indian Society for Advancement of Materials and Process Engineering (ISAMPE) for the last financial year (2024-2025)

Election Of The Executive Board (EB)

In pursuance of the Election Procedure (vide-Sec. 5.3 of the Rules and Regulations) elections were required to be held this year to the offices of Treasurer, Joint Secretary-2 and Director-1 in the Executive Council of the Society for the official years 2024-2026. As no other nominations were received, the following ISAMPE EB nominees are being get elected.

Post	Nominations
Treasurer	Mr. M J Augustin Principal Scientist, Advanced Composites Division, CSIR-National Aerospace Laboratories (CSIR-NAL), Kodihalli, Bangalore-560017
Joint Secretary-2	Dr. R V Lakshmi Principal Scientist, Surface Engg Division, CSIR-National Aerospace Laboratories, Kodihalli, Bangalore-560017
Director-1	Dr. D Saji Professor of Practice, Dept of Aerospace Engg. Indian Institute of Technology-Madras (IIT-M), Chennai-600036.

ISAMPE Main Body Activities (2024-25):

Following is a summary of activities completed / initiated / planned by ISAMPE in the last one year.

Activities Completed

The 38th AGM of ISAMPE was held on 08th November 2024 at Dr. V M Ghatage Convention Centre, HAL, Marathahalli, Bangalore-37. The highlights of the 38 AGM are listed below:

- **Dr S Unnikrishnan Nair** Distinguished Scientist & Director VSSC Thiruvananthapuram delivered the Chief guest address.
- **Shri. B H Laxmesh**, Vice President & Head Aerospace Systems, Larsen & Turbo Limited, Bangalore delivered the Keynote address on “Aerospace Materials- Present & Future: Challenges & opportunities”
- **Prof. HSN Murthy**, Head, Department of Aerospace Engg Dept. Indian Institute of Technology, Chennai-600036 delivered 31st Late Shri Vijay Zaveri Memorial Lecture on “Characterization of Mechanical & Fatigue Behavior of unaged and aged Composite Solid Propellants “
- **Life Membership:** ISAMPE has crossed 2400 in terms of life membership count.
- **ISAMPE Website Update:** Freshly designed ISAMPE website with various new value added features is being launched.
- **Renewal / regularization of ISAMPE’s registration with Registrar of Societies:**

The process for Renewal / regularization of ISAMPE’s registration with Registrar of Societies has been completed for the Year 2024-25.

- **ISAMPE has inaugurated a new chapter at IIT, Chennai** Campus on 28-March-2025. The Executive Committee of the ISAMPE Chennai Chapter comprises Prof. H.S.N. Murthy (Chairman), Prof. R. Velmurugan (CoChairman), Dr. Prashant Rawat (Secretary), Dr. Nidish N. Balaji (Joint Secretary), and Dr. David Kumar (Treasurer). The inauguration ceremony was graced by: **Shri A. Rajarajan**, Director, SDSC-SHAR, ISRO & President, ISAMPE – Officially inaugurated the chapter & Guest of Honour **Prof. Shanthi Pavan**, Dean(Alumni & Research), IIT Madras & Prof. H.S.N. Murthy, Chairman, ISAMPE Chennai Chapter & Head, Aerospace Engineering, IIT Madras addressed the audience. Special Guests Included: **Prof. R. Velmurugan**, Co-Chairman, ISAMPE

Chennai Chapter Dr. Saji Devadathan, Past President, ISAMPE & Professor of Practice, Aerospace Engineering, IIT Madras, Dr. David Kumar, Treasurer, ISAMPE Chennai Chapter □ Eminent faculty members, research scholars, and students from various departments of IIT Madras and special guests like Dr Smitha Gopinath & Dr Bharathi Priya of CSIR-SERC Chennai, Dr Suganya Devi of MIT AU Chennai and Dr Ghowsalya of Swinburne University of Technology Australia attended the event. The Chennai Chapter has at present 25 professional life members. Activities planned by the Chapter are Guest lectures by eminent faculty and industry experts visiting the institute and a 5 Day workshop on PMC :Design &Development (WPCD-25) during 15-19 Dec 25 at COMPTEC IIT(M).

➤ **Activities in Progress:**

- Renovation of ISAMPE Office has been carried out recently . I am sure all of you like new out look of the office.
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➤ **Future Activities:**

The Executive Board decided to conduct the following activities for FY 2025-2026

❖ **NECTAR Workshop:**

ISAMPE along with National Aerospace Laboratories instituted a trust titled "NAL Endowment for Composites Technology Advancements and Research (**NECTAR**).

There are two topics shortlisted by EB for the workshop are a) Out-of-Autoclave (**OoA**) and Resin Infusion Methods. ISAMPE team had first round discussions with Mr Patrice and Team from M/s Hexcel Composites France recently and awaiting their response.

Hoping to conduct next Nectar Workshop on OoA during March-2026.

❖ **RUBY JUBILEE CELEBRATIONS**

As the current financial year marks the 40th year of ISAMPE formation and sought ideas to celebrate the same. President suggested to celebrate the **Ruby Jubilee** in a big way. Chapters can also arrange **at least one event** to mark this occasion.

- ❖ The President ISAMPE proposed to celebrate this as a **full day event for Corporate Members** and give away membership certificate in that event. President also suggested to enroll more corporate members. EB members requested to share the proposed benefits to all so that they too can approach industries where ever possible.

- ❖ **One-day seminar on additive manufacturing** & other Ruby Jubilee events will be worked out by a committee comprising members like Mr. Poomani, Dr. Patnaik, Mr. TC Subba Reddy, Dr. Saji under the Chairmanship of President ISAMPE.
- ❖ **5-day workshop on Aircraft Fatigue Testing as part of Ruby Celebrations :**
Dr. Patnaik briefed the members about the proposal made by ADA on conducting joint workshop with ISAMPE on Aircraft Fatigue Testing. Mr. Subba Reddy and Shri Ramesha of ADA provided details on the importance of the subject and about the speaker Mr. Loris Molent of M/s Molent Aero Structures, Melbourne Australia. President overwhelmingly encouraged the idea and gave his consent to go ahead. Dr Saji is requested to interact with M/s Molent Aero Structures or similar firms in Europe and finalize the workshop.
- ❖ The Ruby celebrations are coordinated with various chapters and published in ISAMPE web site by Jan 2026.

Highlights of Various ISAMPE Chapter Activities (2024-25)

	<p style="text-align: center;">INDIAN SOCIETY FOR ADVANCEMENT OF MATERIALS AND PROCESS ENGINEERING</p> <p style="text-align: center;">Aeronautical Society of India Building, Suranjan Das Road Junction, New Thippasandra, Bangalore 560075, India,</p> <p style="text-align: center;">website: www.isampe.org</p>
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1. ISAMPE Bangalore Chapter(2024-25)

ISAMPE-BANGALORE CHAPTER REPORT (2024-25)

Date: 22/09/2025
Bangalore

Dear Esteemed ISAMPE-BC Members,

It gives me great pleasure to present before you the Annual Report of the Indian Society for Advancement of Materials and Process Engineering-Bangalore Chapter (ISAMPE-BC) for the period April 2024-March 2025.

The 23rd Annual General Meeting of ISAMPE-BC was held on Monday, 28th October 2024 at the Aeronautical Society of India Auditorium, AeSI Building, Suranjandas Road, New Thippasandra Post, Bengaluru from 3.30 PM to 6.00 PM. The 11th Dr. B R Somasekhar Memorial Lecture (AGM Technical Lecture) was delivered by Dr. R. Gopalan, Vice President & CEO, Society for Development of Composites, Composites Technology Park, Bengaluru on “Innovation and Entrepreneurship of Composites for Non-Aerospace Applications”. This lecture was well-received and appreciated by all the participants. After the lecture, the Business Session of AGM was conducted.

The office bearers have proposed to continue with M/s. Suri and Co as the auditors for the financial year 2024-25 and the AGM approved it.

During the present tenure, ISAMPE-BC conducted a one-week faculty development program for the benefit of students as well as professional members. With a motive of ‘training-the-trainers’ and bridging the ‘industry-academia gap’, a one-week faculty development program (FDP) on “Recent Trends in Composite Product Development”-

RTCPD, was conducted from 20-24th January 2025 at the Department of Mechanical Engineering, BMSCE, sponsored by La Fondation Dassault Systèmes and ISAMPE-BC. The program was inaugurated by the Chief Guest, Dr. S.T. Aruna, CSIR-NAL, & Chairman, ISAMPE-BC and the Guest of Honour, Shri. Anil Gunda, Dassault Systèmes in the presence of Head of the Department—Dr. H.M.Shivaprasad. Dr. Sangamesh C. Godi compered the event.–In the keynote address, Dr. S.T.Aruna highlighted the breakthroughs in composites and their applications, challenges and the opportunities for the students. The talk was presided over by guests, dignitaries, participants of the FDP, faculty and students of B.M.S. College of Engineering (BMSCE). This was followed by a talk by Shri. Ravishankar B.N., Scientist. F, Head, Composite Technology Division, Aeronautical Development Estb., DRDO, Bengaluru. His talk covered various aspects of composite fabrication. The afternoon session was a hands-on training for the 25 registered participants. They were trained on the basis of finite element modelling (FEM) and analysis on their own devices and were mentored by Shri. Shashidhar K., Research Scholar, Dept. of Aerospace Engineering, IISc. Bengaluru. The tutorial gave an insight into various aspects of materials selection, finite element meshing and interpretation of the results.

On the second day, Dr. Subbarao, Group Director, Structures, URSC, ISRO delivered the talk on “Composites in Spacecraft Structures”. He highlighted various structural components in a spacecraft. Composite materials for space applications, design and development issues pertaining to them. This talk was followed by a talk by Shri. P Jayasimha, Project Director, GSAT-22,23,24, URSC, ISRO on “Fibre Composites – Designer’s Perspective”. He covered issues with regard to *A*, *B*, *D* matrix and design of composites, typical mechanical properties of composite materials, and classification of fiber and matrix materials. In the afternoon session, Dr. Shivashankar R. Srivatsa, PG-Coordinator, M.Tech. Machine Design program, BMSCE, delivered a lecture on structural composites that included micro-mechanics, macro-mechanics and elements of composite design.

On the third day, Shri.D. Karuppannan, Principal Scientist, Advanced Composites Division (ACD), CSIR-NAL, delivered a lecture on “Emerging Trends in Design of Composites and its Process Engineering”. This was followed by a talk by Shri. Manicka Vasagam S., Director, Shriram Institute for Industrial Research, Bengaluru and Former GM, Aircraft Division, HAL On “Composite as Aerospace Material – Challenges in Aircraft Manufacturing”. This was followed by a presentation from Dassault Systèmes on


“Introductory Session on BIOVA” with focus on “Materials Studio”. This was followed by a technical talk on “Hygro-thermo mechanical modeling and analysis of composite laminate structures” by Dr.Keshav Kumar, Alambya Labs.


On the fourth day, Dr. C.M.Manjunatha, Chief Scientist and Head, Structural Integrity Division, CSIR-National Aerospace Laboratories, Bangalore, delivered a talk on “Fatigue of FRP & Nano Composites”. He addressed various issues pertaining to the use of Standards in the Testing of Composites. This talk was followed by a presentation by Dr. M Ramesh Kumar, Head ACD, CSIR-NAL. He talked about maintenance, repair, overhaul and the relevance of NDT in Composite products. The use of modern tools and software in structural health monitoring was touched upon. In the afternoon, a visit of FDP participants to facilities at the Advanced Composites Division (ACD) and Structural Integrity Division (SID), CSIR-NAL was arranged.

On the last day, Shri. Ravindra Singh, Scientist-E, ADA-DRDO, delivered a talk on Design and Manufacturing principles in aerospace composite structural parts. Shri. Ravindra Singh motivated the participants to capitalize on the opportunities in the area of ‘composite repair’ and shared his experiences on the design for the manufacture of composites. This was followed by a talk on “Innovation and Entrepreneurship of Green and Sustainable Composites” by Dr. R. Gopalan, VP & CEO, RV-TIFAC Composites Design Centre, also VP & CEO, Composites Technology Park, Bengaluru. He shared his experience with sustainable composites and “Make in India”. This was followed by a talk on “Composite Materials by Choice” by Dr. Saji D, Professor of Practice, Dept. of Aerospace Engg., IIT-Madras, Director ISAMPE. He shared his vast experience on tool design considerations for composite product design. This was followed by the Valedictory Function. The Presidential address was delivered by the Principal, BMSCE.

In summary, the main activity of ISAMPE BC in the last year was supporting the student chapter at BMSCE. We thank all of you for giving us full support during our tenure (2023-2025) and we assure our guidance and support to the new Governing Council. Best wishes for ISAMPE-BC. Special thanks to M/s Suri & Co for the timely release of the audit report of the chapter. Our gratitude to the Office Bearers of the chapter during FY 23-25, Office bearers of ISAMPE Main Body and other EC members for their support to the chapter.

With continued encouragement and support by ISAMPE Main Body as well as organizations like CSIR-NAL, DRDO, HAL, BMSCE, etc, the Chapter has enjoyed an eventful and satisfying year. We wish the next committee members all the success and greater achievements ahead.


Secretary, ISAMPE-BC
28/10/24


Chairman, ISAMPE-BC
28/10/2024

Office Bearers for 2025-26

Sl. No	Name	Organization	Post
1	Dr. S T Aruna	CSIR-NAL	Chairman
2	Sandeep Kumar Panigrahy	HAL	Co-Chairman
3	Dr. Kundan Kumar Varma	CSIR-NAL	Secretary
4	Mr. N. Saravana Kumar	CSIR-NAL	Treasurer
5	Dr. Arun Kumar	URSC	Joint Secretary

2.ISAMPE Pune Chapter

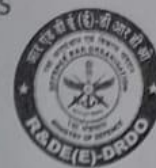


INDIAN SOCIETY FOR ADVANCEMENT OF MATERIALS AND PROCESS
ENGINEERING

RESEARCH & DEVELOPMENT ESTABLISHMENT

(ENGINEERS), KALAS, DIGHI PO, PUNE - 411 015.

Telephone: 020 - 27044860, Fax: 020 - 27044009



RDE/ISAMPE/AGM

4 Nov 2025

Report of Activities 2024-2025- Pune Chapter

Major activity taken by ISAMPE Pune Chapter was organization of INCCOM19-2025 conference.

1. INCCOM 19 was organized on 30-31 Jan 2025 at Four Points by Sheraton Hotel, Pune. Prior invitations were sent to ISAMPE Executive board, parent body and members from other ISAMPE Chapters. Invitations were also sent to sister DRDO labs that are working in composites for delegate nominations.

As per the schedule mentioned in brochure for paper submission, around 43 full length papers were received for presentation in the conference. The full length papers received were in the category of advanced mechanics of composites, materials, manufacturing of composites, NDE, SHM, testing and certification and other specialized areas such as green composites, nanocomposites and multifunctional composites.

Based on the quantum of papers received, a total 10 technical sessions were arranged with 5 sessions in parallel each for two days. Each technical session was started with an invited talk by eminent person from the composites field followed by oral presentations from contributing authors. An exhibition was also arranged to showcase technologies from industry and academia.

The conference started with an inaugural session. The dignitaries that graced the occasion were, Dr. Samir Kamat, Chairman DRDO as Chief Guest, Prof. Prateek Kishore, DG ACE as Guest of Honour, Dr. A Rajarajan as ISAMPE President and Dr. Makarand Joshi, ISAMPE Pune Chapter President. After the inaugural address by Chief Guest, inauguration of exhibition was carried out at the hands of Chief Guest. This was followed by talk from platinum sponsor and Keynote address sharing the industry perspective on the composites industry.

After the inaugural function, technical sessions were conducted in parallel on day one. Second day of conference started with a common session where talks from three Gold sponsors were arranged. This was followed by technical sessions in parallel. On second day, after the completion of all technical sessions, valedictory function was organized. Many participants along with representatives from industry expressed their views on the conference and the research topics that were presented.

Apart from participation of contributing authors, many delegates from other chapters of ISAMPE, DRDO labs, ISRO, CSIR labs like NAL attended the conference. Delegates from industry also attended the conference. According to registration data, on first day of conference approximately

INDIAN SOCIETY FOR ADVANCEMENT OF MATERIALS AND PROCESS
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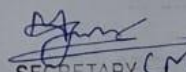
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(ENGINEERS), KALAS, DIGHI PO, PUNE - 411 015.



Telephone: 020 - 27044860, Fax: 020 - 27044009

250 people participated in the conference and on second day approximately 200 people attended the conference. Overall, the conference was successful.

2. In a recently conducted AGM for ISAMPE Pune Chapter on 03rd Nov 2025, as per the suggestions from Dr. Makarand Joshi, ISAMPE Pune Chapter President and ISAMPE members, it is decided to increase participation of students in ISAMPE Pune Chapter related activities by enrolling them for membership. To increase awareness of composites field amongst industry and academic institutions, it is also decided to conduct workshops in coming year specifically designed for industry personnel and for faculties from academia particularly in the area of out-of-autoclave manufacturing processes like VARTM.


SECRETARY Mayur Ghalbole
ISAMPE - Pune Chapter
R&DE (Engrs), Dighi
Pune 411 015

Office Bearers for 2025-26

Sl No	Name	Organization	Post
1	Dr. Makarand Joshi	R&DE	Chairman
2	Dr. C Ramadasu	R&DE	Co-Chairman
3	Dr. Mayur Godbole	R&DE	Secretary
4	Dr. Rahul Purandare	R&DE	Joint Secretary
5	Dr. Sajal Roy	R&DE	Treasurer

3.ISAMPE Coimbatore Chapter

September 15, 2025

Report by Secretary for the year 2024-'25

ISAMPE Coimbatore Chapter was associated with the following activities for the year referred above.

- The ISAMPE Coimbatore Chapter extended its support to ANOKHA 2024 a National Level Technical Fest of Amrita Vishwa Vidyapeetham, Coimbatore conducted during October 17-19, 2024. Financial Assistance was provided by the Chapter for the prize money for few events.
- The ISAMPE Coimbatore Chapter extended its support to the *International Conference on Advanced Materials and Green Technologies (ICAMGT 2025)*, organized from **23 to 26 July 2025** under the theme "*Innovations for a Sustainable Future: The Role of Advanced Materials and Green Technologies.*" The conference was jointly organized by the **Centre of Excellence in Advanced Materials and Green Technologies** and the **Department of Chemical Engineering and Materials Science**. An amount of **₹50,000/-** was sanctioned as financial support by ISAMPE – Coimbatore Chapter for the conduct of the event. Notably, several members of ISAMPE were actively involved as part of the organizing committee and as resource persons.
- There are nearly 70 life members in the ISAMPE Coimbatore Chapter.

(Prof. K. Jayanarayanan)

List of Office Bearers for 2025-26

SI No	Name	Organization	Post
1	Prof. Meera Balachandran	Amrita School of Engg.	Chairman
2	Prof.K. Jayanarayanan	-do-	Secretary
3	Prof. D Kumaresan	-do-	Joint-Secretary
4	Mr. L. Mahadevan	-do-	Treasurer
5	Prof Nikhil Kothurkar	-do-	EC Member
6	Prof. R Subba Rao	-do-	EC Member
7	Prof. Murali Rangarajan	-do-	EC Member
8	Prof K I Ramachandran	-do-	EC Member

4. ISAMPE Thiruvananthapuram Chapter

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 2024 at 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 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 collaboration among industries, 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
- 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.

Thanking you,



Dr Aravind Jithin A J
Secretary, ISAMPE
Thiruvananthapuram Chapter

Office Bearers for 2025-26

Sl No	Name	Organisation	Post
1	Dr. Santosh B	VSSC	Chairman
2	Shri. Harish P	VSSC	Vice-Chairman
3	Shri Kalyanaraman R	VSSC	Secretary
4	Shri. Muthuraju N	VSSC	Joint-Secretary
5	Shri. Akshay Ranjan Pathak	VSSC	Treasurer
6	Dr. Renjith Devasia	VSSC	EC Member
7	Shri Sanjay Kumar Singh	VSSC	EC Member
8	Dr. Senthil K	VSSC	EC Member
9	Dr. Sooraj V S	VSSC	EC Member
10	Shri. Abhilash	VSSC	EC Member
11	Shri Manoj M R	VSSC	EC Member
12	Shri. Mohanraj S	VSSC	EC Member

5. ISAMPE Hyderabad Chapter

Annual Report (2024-2025)

Annual Report -2024-25

ACTIVITIES CARRIED OUT BY

ISAMPE HYDERABAD CHAPTER

1. We have conducted 4th workshop on “Recent Advances in Composites Engineering and Research(RACER-W4)” on 05-07-2024 at ASL Auditorium, DRDO, Hyderabad.
2. The following topics are conducted
Topic:1. Advances in Aircraft Repair by Dr. Saji Devadathan, Scientist-H, (Retd), NAL, Bengaluru
Topic:2. Artificial Intelligence for Defect characterization of NDT Data & Extraction of BoM and drawings analysis by Dr. Prasad Dasika, M/s. Synergycom, Hyderabad
Topic:3. Industry presentations
 1. M/s. Rasu Industries, Hyderabad
3. We have conducted 5th workshop on “Recent Advances in Composites Engineering and Research(RACER-W5)” on 07-10-2024 at ASL, Hyderabad.
4. The following topics are conducted
Topic:1. Introduction to Machine Learning for NDE applications by Dr.Thulasiram, Dept. of Mech & Aerospace Engg, IIT Hyderabad.
Topic:2. Resonant Ultrasound spectroscopy for estimating anisotropic elastic properties. Dr.Chandra Prakash, Dept. of Mechanical Engg, IIT Kanpur
Topic:3. Industry presentations
 1. M/s. Bhor Chemicals & Plastics Pvt.Ltd, Nasik, Maharashtra
5. We have conducted the 1st international conference & Exhibition on Advanced Materials and Structures (ICEAMS-2025) at IITH on 02-07-2025 to 05-07-2025.
6. Total 50 industries have showcased their products in exhibition.
7. In the conference, **1 keynote talk, 6-pleanary talks, 21 Invited presentations,63 oral presentations and 70 poster presentations** are presented. The conference

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was grand successful and I am thankful to all the organizing committee members for their support in making the conference a grand success.

8. The selected papers are under process of publication in Springer conference proceedings in Physics.
9. We have planned to conduct "workshops at Engineering colleges 1. CBIT 2. MVSR Engineering College for the benefit of academia and students. The Academia management requested resource persons from DRDO and the same is accepted.
10. In this context, We have conducted workshop on **"Recent Advances in Design, Manufacturing & Testing of Composites"** on 06-01-2025 to 11-01-2025 at Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad
11. At present ISAMPE Hyd Chapter have 258 life members. This year we could able to join 45 life members and 02 student members. I welcome all the new members to our ISAMPE society.
12. We need to focus further on Student memberships and it will be planned during workshops at Engineering colleges. Hyderabad Institute of Technology management (HITAM) is willing to open a student chapter at HITAM, Hyderabad and we welcome and support the same.
13. In overall, the following major activities were planned in the next year
 - i). Membership drives at Colleges/universities
 - ii). Conducting workshops/conferences in collaboration with Engineering colleges/Universities.
 - iii). Four number of workshops per year
 - iv). It is proposed to publish newsletter, on composites by ISAMPE Hyderabad Chapter. The name of the newsletter is finalized as **"COMPOSITES CHRONICLE"** on half yearly basis. Due to busy schedules of International conference, we could not able to publish the journal but I am sure this time we will take more interest to publish the same.

K. Veera Bhanu
(Dr. K. Veera Bhanu)
Gen. Secretary
ISAMPE Hyd chapter

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Office Bearers for 2024-25

SI No	Name	Organisation	Post
1	Dr M R M Babu	ASL	Honorary President
2	Shri. B. V. Papa Rao	ASL	Chairman
3	Dr. Manoj K. Burgohain	ASL	Vice-Chairman
4	Dr. Anil Kumar	ASL	Vice-Chairman
5	Dr. K. Srinivas	ASL	Vice-Chairman
6	Shri S. Seetharaman	ASL	Vice-Chairman
7	Shri. P Sundar Singh	ASL	Vice- Chairman
8	Dr. K. Veerabrahmam	ASL	General Secretary
9	Dr. I. Srikant	ASL	Joint Secretary
10	Dr. Basant Kumar	ASL	Joint Secretary
11	Shri. Y. Gangadhar Sinha	ASL	Joint Secretary
12	Shri T. Ramalingam	ASL	Treasurer

➤ **ISAMPE HQ Executive Board (EB) Meetings (2024-25)**

The ISAMPE Head Quarters (Main Body) arranged 2 EB meetings and 2 Executive Council meetings during the year to chalk out many programs. We used to meet about once a quarter and the EB Meetings were also attended by members from various chapters to discuss their issues.

I am **very grateful to ISAMPE, Hyderabad Chapter** for enrolling **39 Professional Life Members** to ISAMPE during FY 24-25. Request other chapters also to take up membership drive during FY 25-26 so that ISAMPE will have **2500** members by then. The Chapter has conducted many programs for the benefit of Hyderabad chapter members and glad to hear they are well attended.


Special thanks to **ISAMPE Hyderabad Chapter** for conducting many workshops and technical lectures periodically and keeping the chapter vibrant. I take this opportunity for bringing out **proceedings of INCCOM-17** through Springer Publishers in Feb-24.

Major contribution by **ISAMPE-Pune Chapter** during the FY 2024-25 is ISAMPE National Conference on Composite Materials (**INCCOM-19**) during (30-31) Jan 2025 . Glad to report is well attended by large number of Industry, academic and R&D personnel from both Govt & Private institutions. I urge the Chapter Chairman & Convener INCCOM-19 bring-out the proceedings on or before March 2026.

Opening of ISAMPE Chennai Chapter is a **main achievement** of ISAMPE during FY24-25. Special thanks to **Dr HSN Murthy** Head Dept of AE IIT(M) for his initiative to open the chapter in March25 itself and planning to conduct many events participating students and faculty there.

With this, I wish you all a professionally satisfying association with the society during the coming year as well. I would also like to thank members of ISAMPE EB, especially Shri A Rajarajan, President-ISAMPE for supporting me to conduct ISAMPE activities in befitting manner for the past one year. I also thank all of you for the cooperation and constructive suggestions extended to the new EB for improving ISAMPE in all possible ways. I once again thank all ISAMPE members for giving me the opportunity. It was a great pleasure and honour to serve you all.

Thanking You,



(Sandeep Kumar Panigrahy)

Secretary, ISAMPE

Bangalore

14-11-2025
