

3rd International Conference on "Materials, Design and Manufacturing for Sustainable Environment" - (ICMDMSE 2026)



Inauguration Ceremony — Souvenir Distribution | 24 August 2026, PSG Convention Centre

1. Overview

The 3rd ICMDMSE 2026 was organised by the Department of Mechanical Engineering, PSG iTech, Coimbatore on 24–25 August 2026, sponsored by ANRF, Government of India. The conference attracted researchers, scientists, and industry experts from India and abroad, with papers from Czech Republic, Iran, Vietnam, Dubai and other countries. It featured 8 keynote sessions, 5 featured talks, over 110 research papers across 12 sessions (10 physical + 2 online), a Conference Dinner, and a Valedictory Session.

2. Conference Partners & Sponsors

Principal Sponsor: ANRF, Government of India. Platinum: Zlintra Technologies (Czech Republic), RP3D Products. Gold: Ace Instruments (Delhi), STPL 3D (Surat). Silver: Arham Rubber International (Coimbatore), Monotech Systems Limited (Chennai). Software Support: Microsoft CMT — provided peer-review platform free of charge.

3. Day 1 — Monday, 24 August 2026

8.30–9.15 am: Registration (Dr. N. Bhuvanesh, Mr. V. Vijai Kaarthi). 9.15–10.00 am: Inauguration, PSG Convention Centre. 10.30–11.30 am: Keynote 1 — Prof. Tae Jo Ko, Yeungnam University, South Korea. 11.30 am–12.30 pm: Keynote 2 — Ing. Stanislav Kovar, Ph.D., Tomas Bata University, Czech Republic. 1.30–2.10 pm: Keynote 3 (Dr. M. Uthayakumar) & Keynote 4 (Dr. T. Ram Prabhu, DRDO). 2.10–2.30 pm: Featured Talks — Dr. G. Rajeshkumar & Dr. Subramaniam Saravana Sankar. 2.30–5.00 pm: Paper Presentations — Subtractive Manufacturing, Composites, Additive Manufacturing, CAD/CAM/CAE. 7.00 pm: Conference Dinner.

4. Day 2 — Tuesday, 25 August 2026

9.00–9.40 am: Keynote 5 (Dr. John Rozario Jegaraj, DRDO) & Keynote 6 (Dr. P. Biji, PSG IAS). 9.40–10.00 am: Featured Talks — Dr. B. Santhosh & Invited Sponsored Talk. 10.00 am–12.30 pm: Paper Presentations — Defence Technologies, General Mechanical Engineering, Engineering Materials, Sustainability. Online (Full Day): International papers via Google Meet (Mr. V. Vijai Kaarthi & Dr. J. Nagarjun). 1.30–2.10 pm: Keynote 7 (Dr. Ganesh Natarajan, IIT Palakkad) & Keynote 8 (Dr. P. Jeyaraj, NIT Surathkal). 2.10–2.30 pm: Featured Talk — Dr. P. Manoj Kumar, PSG iTech. 2.30–4.30 pm: Paper Presentations — Energy Engineering, Thermal Engineering, Engineering Design. 4.30–5.00 pm: Valedictory and Feedback, E6 Seminar Hall.

5. Summary

ICMDMSE 2026 hosted over 110 research papers across 12 technical sessions with 8 keynote speakers from IIT Palakkad, NIT Surathkal, DRDO, Yeungnam University, Tomas Bata University, Amrita Vishwa Vidyapeetham, and PSG IAS, and 5 featured talk speakers. International participation from multiple countries made it a truly global event. Selected papers will be published in Springer's LNME, indexed in Scopus.