

Day 1 : 17/07/2026 – Report of IEEE International Conference on Electronic Systems and Artificial Intelligence Applications (ICESAIA 2026)

9.00 AM to 9.45AM:Key note session by Dr. Sree Ramana, Scientist 'F', RCI-DRDO, Quantum Technologies

Dr. Sree Ramana delivered a session on the fundamentals and emerging applications of Quantum Technologies. He highlighted the role of quantum computing, communication, and sensing, with emphasis on quantum sensors in defence, healthcare, and navigation, besides discussing career opportunities in quantum technology research. The session concluded with an interactive discussion.

Technical Sessions of Conference

The technical sessions of ICESAIA 2026 were conducted in both online and offline modes across thematic tracks, including Electronics and Computer Applications, Artificial Intelligence Applications, Emerging Technologies, and Industrial Drives. A total of 88 authors presented their research papers across parallel sessions, followed by interactive technical discussions moderated by faculty members from MCET and SCETW.

12.00 – 12.45 PM : Key note session on Advanced Technologies for Combat Aircraft

The keynote session on “Advanced Technologies for Combat Aircraft” was delivered by **Dr. Shyam Shetty, Former Director, National Aerospace Laboratories (NAL)**. He provided an overview of advanced combat aircraft technologies and emphasized the growing importance of innovation and research in the aerospace and defence sectors.

2.00 - 5.00 PM : Post-lunch technical sessions were conducted

3:15 PM – 5:00 PM: The conference continued with a Special Keynote Session featuring Sri R. Yadagiri, Scientist 'G', DRDO, Dr. Justina Geetha, ASL, DRDO, Dr. Murali Mohan, Scientist 'G', DRDO, and Dr. Shivpal Singh, DRDL, imparted their expertise on Communication Electronic Warfare, Hypersonic Technologies, Mission Studies, and New Generation Anti-Tank Guided Missiles, respectively.