



## Aeronautical Society of India (AeSI) Hyderabad Branch



The Aeronautical Society of India (AeSI) is a professional body, devoted to advancement of aeronautical sciences & Engineering in India, was founded in 1948. The society has 18 branches and 2 Special Branches namely CFD & Design divisions in Bengaluru with more than 15000 professionals, over 10,000 student members & 66 corporate members all over India, drawn from major aeronautical establishments such as R&D organizations, industry & academia, propelling India towards global leadership.



## Defence Research and Development Organization (DRDO)



DRDO was formed in 1958 from the amalgamation of the then already functioning Technical Development Establishment (TDEs) of the Indian Army and the Directorate of Technical Development & Production (DTDP) with the Defence Science Organization (DSO). Today, DRDO is having more than 50 labs, engaged in developing Defence Technologies covering various disciplines like aeronautics, armaments, electronics, combat vehicles, engineering systems, instrumentation, missiles, advanced computing and simulation, special materials, naval systems, life sciences, training, information systems and agriculture. DRDO is backed by over 5000 scientists & about 25,000 scientific, technical and supporting personnel.

### About the Conference

The Aerospace sector represents a strategic pillar of national capability, technological advancement and economic growth. A robust Aerospace Ecosystem integrates design excellence, rigorous development, precision manufacturing and globally compliant certification frameworks to create sustainable and competitive aerospace capabilities. A successful ecosystem requires seamless alignment across 4 critical pillars:

**R&D:** Advanced aerospace design integrates aerodynamics, propulsion, avionics, materials science, and digital engineering tools. Emerging technologies such as digital twins, AI-driven optimization, and model-based systems engineering are redefining product development efficiency and accuracy. Structured development processes transform concepts into validated systems through wind tunnel testing, system integration, hardware-in-loop simulations, and flight validation. Robust development frameworks reduce lifecycle risks and ensure operational reliability.

**MANUFACTURING:** Aerospace manufacturing demands high precision, traceability, and quality assurance. Adoption of advanced machining, composite fabrication, additive manufacturing, and Industry 4.0 technologies enhances scalability and global competitiveness. Strong supply chain integration and MSME participation are critical enablers.

**CERTIFICATION:** Certification ensures safety, regulatory compliance, and international credibility. Compliance with standards set by authorities such as CEMILAC. CEMILAC is a flagship establishment under DRDO which provides airworthiness certification through government approved regulations

### SPONSORSHIP PAYMENT DETAILS / PRIVILEGES

| Type     | Amount   | Delegate | Souvenir Advertisement         | Business Talk |
|----------|----------|----------|--------------------------------|---------------|
| Diamond  | 20 Lakhs | 10       | Front & Back Cover - Full Page | 10 min        |
| Platinum | 15 Lakhs | 08       | Front Side Page – Full Page    | 05 min        |
| Gold     | 10 Lakhs | 06       | Back Side Pages – Full Page    | 03 min        |
| Silver   | 5 Lakhs  | 04       | Middle Pages – Full Page       | ---           |
| Bronze   | 2 Lakhs  | 02       | Middle Pages – Half Page       | ---           |

### Payment Details for Registration & Sponsorship

|             |                                    |
|-------------|------------------------------------|
| Beneficiary | The Aeronautical Society of India  |
| SB A/c No   | 38080591155                        |
| Branch      | Chandrayangutta (03026), Hyderabad |
| IFSC        | SBIN0003026                        |
| MICR        | 500002012                          |

UPI Link for Payment



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# AERONAUTICAL SOCIETY OF INDIA

## 74<sup>th</sup> ANNUAL GENERAL BODY MEETING

&

### National Conference on Changing Scenario in Aerospace: R&D, Manufacturing and Certification



Jointly Organized By



17<sup>th</sup> & 18<sup>th</sup> APRIL 2026

<https://aerosocietyindia.co.in>

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ENGINEERING STAFF COLLEGE  
OF INDIA (ESCI),  
KHAJAGUDA, GACHIBOWLI,  
HYDERABAD

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| <b>Org. Secretary</b> | Mr. K. Vamsi Krishna Reddy | RCI, DRDO                         |

## DAY - 1 SCHEDULE (17-04-2026)

|   |  |
|---|--|
| <b>INAUGURAL SESSION</b>  |  |
| 0830 – 1000 Reception & Registration  |  |
| 1000 – 1130 Inaugural Session   |  |
| 1130 – 1200 High Tea  |  |
| <b>TECHNICAL SESSION - 1</b>  |  |
| 1200 – 1220 Prof. Satish Dhawan Memorial Lecture<br><i>Dr. V. Narayanan, Chairman, ISRO</i> |  |
| 1230 – 1250 Invited Talk – I<br><i>Amb(Retd) DB Venkatesh Varma, Member, NSAB</i>           |  |
| 1300 – 1320 Invited Talk – II<br><i>AM Rahul Bhasin, VM, AFA-Dundigal</i>                   |  |
| 1330 – 1340 Interaction Session   |  |
| 1340 – 1345 Business Talks  |  |
| 1345 – 1430 Lunch   |  |
| <b>TECHNICAL SESSION - 2</b>  |  |
| 1430 – 1450 Dr. P. Neelakantan Memorial Lecture<br><i>Dr. N. Kalaiselvi, DG CSIR</i>        |  |
| 1500 – 1520 JRD Tata Memorial Lecture<br><i>Mr. Udbhav Sharma, Airbus</i>                   |  |
| 1530 – 1550 Invited Talk – III<br><i>Mr. Rajesh Dhuddu, PwC</i>                             |  |
| 1600 – 1620 Invited Talk – IV<br><i>Mr. Srinath R., Agnikul Cosmos</i>                      |  |
| 1630 – 1640 Business Talks  |  |
| 1640 – 1700 Evening Tea   |  |
| 1700 – 1830 AGM Business Session<br>Award Ceremony  |  |
| <b>AGM NETWORKING SESSION</b>   |  |
| 1830 – 1930 Cultural Program  |  |
| 1930 – 2200 Networking Dinner   |  |

## DAY - 2 SCHEDULE (18-04-2026)

|  |  |
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| <b>TECHNICAL SESSION - 3</b>   |  |
| 1000 – 1020 Dr. Kalpana Chawla Memorial Lecture<br><i>Mrs. A.P. Beena, ISRO</i>                            |  |
| 1030 – 1050 Invited Talk – V<br><i>AVM A. Suresh Kumar (Retd), VSM, IAF</i>                                |  |
| 1100 – 1120 Invited Talk – VI<br><i>Dr. R. Venkatesh, IIT-Bombay</i>                                       |  |
| 1130 – 1140 Business Talks   |  |
| 1140 – 1200 High Tea   |  |
| <b>TECHNICAL SESSION - 4</b>   |  |
| 1200 – 1220 Bharat Ratna Dr. APJ Abdul Kalam Memorial Lecture<br><i>Mrs. R. Sheena Rani, DG(MCC), DRDO</i> |  |
| 1230 – 1250 Invited Talk – VII<br><i>Dr. M.R. Suresh, DSRQ, ISRO</i>                                       |  |
| 1300 – 1320 Invited Talk – VIII<br><i>Dr. R. Muthukumar, STQC, MeitY</i>                                   |  |
| 1330 – 1340 Business Talks   |  |
| 1340 – 1430 Lunch  |  |
| <b>TECHNICAL SESSION - 5</b>   |  |
| 1430 – 1450 Dr. Biren Roy Memorial Lecture<br><i>Mrs. Praveena Yagnambhar, Boeing</i>                      |  |
| 1500 – 1520 Invited Talk – IX<br><i>Dr. Amitabh Sharaf, Director, ADA</i>                                  |  |
| 1530 – 1550 Invited Talk – X<br><i>Dr. G.D. Janaki Ram, IIT-Hyderabad</i>                                  |  |
| <b>PANEL DISCUSSION SESSION</b>  |  |
| 1600 – 1645 Panel Discussion   |  |
| 1645 – 1700 Vote of Thanks   |  |
| 1700 – 1730 Evening Tea  |  |

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### REGISTRATION FEE

|                           |   |
|---------------------------|---|
| <b>AeSI Members</b>       | NIL<br>(ONLINE REGN. MANDATORY FOR ENTRY) |
| <b>Non – AeSI Members</b> | INR 5000 (Incl. of GST)                   |

<https://forms.gle/6tVJMLNfcv6eswL2A>

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Link for Registration