

About Organisers

The Aeronautical Society of India (AeSI) is the principal Society in India serving the professions in areas of aeronautics, aerospace and aviation. Its stated primary purpose is to “advance the sciences, engineering, technology and management of aerospace, aeronautics and aviation and to foster and promote the professionalism of those engaged in these pursuits”.

The Aeronautical Society of India a professional body devoted to advancement of aeronautical sciences and engineering in India was founded in 1948. Pandit Jawaharlal Nehru was the first Patron-in-Chief of the Society. Over the years, the Society has grown into a major professional body in the field of aeronautics, aviation and aerospace. The Society has 15 Branches at all important centres of aviation in the country including Bangalore Branch and Design Division situated at Bangalore.

Design Division- AeSI

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Website: <https://www.aerosocietyindia.co.in/>

About the Lectures

Health management of aircraft systems is an important design feature of the 4+ generation aircraft onwards, with an objective of improving aircraft availability by reducing the maintenance. Diagnostics and Prognostics methodologies play an important role in the identification of faults much before their occurrence and ensuring the aircraft availability.

As the country is developing the future next generation aircraft, development of prognostics technologies with improvement of the available diagnostics has become one of the major areas to focus and efforts have been initiated for Aircraft Health Management.

After conducting the course work last year in Apr 2024 by DD and AeSI Bangalore, some teams started working in the area of IVHM. This effort is towards providing an opportunity for networking to the community through some useful lectures which provides some guidance in carrying their work.

Special Lectures on INTEGRATED AIRCRAFT HEALTH MANAGEMENT

26 Oct. 2025, Sunday 3 PM

Venue: Auditorium,
Aeronautical Society of India (AeSI)
Suranjan Das Road (Opp. HAL Engine Div.)
New Thippasandra Post, Bangalore-75



Organised by



Aeronautical Society of India
Design Division & Bangalore Branch

For Queries Contact:
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Organising Committee

Dr SV Ramana Murthy

Director, GTRE & Chairman, AeSI Bangalore Branch

Prof RK Pant

Professor, IIT Mumbai & Chairman, DD AeSI

Dr V Sudhakar

OS&Sc/Er H, ADA & EC Member, DD-AeSI

Dr VPS Naidu

Chief Scientist, CSIR-NAL & Hon treasurer, DD AeSI

Shri Rakesh Kumar

Sc-F, ADE, DRDO & Hon Secretary, DD AeSI

Shri Manjunath

Sc-F, GTRE, DRDO & Hon Secretary, AeSI Bang Branch

Enquiries: design.division.aesi@gmail.com

Contact persons/ Convenors:

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Dr VPS Naidu :9449019458

Shri Rakesh Kumar :9379096888

Speakers



Dr Ashok Srivatsava is a pioneer in this field. While working in NASA he formulated the strategy for development of this vital technology for aerospace vehicles. He collaborated with Indian R&D organisations such as ADA, NAL, ADE, GTRE etc and shared his knowledge with Indian scientists and academicians through various workshops and discussions.

Dr GVV Ravikumar, is Vice President and Head Advanced Engineering Group of Engineering Services, Infosys.



Dr Seema Chopra works as Executive Director and Senior Technical Fellow-Artificial Intelligence at Boeing and developing advanced analytics solutions for Commercial and Defense customers.

Dr Adishesha CS, a Senior Technical Fellow & Director Technology, Collins Aerospace. Over 30 Years in industry, he is driving Systems Engineering capability, Technical Innovation, & Research for aerospace applications,



Who can attend?

- These lectures are mainly intended for targeted people working in aircraft industry, from Govt and Private organisations
- The people shall be working on any aircraft systems or aircraft level in various roles.
- **Attendees have to register as participants** & on spot registrations are not allowed.

Program Schedule

3:00 PM Introduction by Chairman DD

Lecture sessions: Chairman Dr Kota Harinarayana

3:10 PM Lecture by Dr GVV Ravikumar, Infosys

3:30 PM Lecture by Dr Adishesha, Collins

3:50 PM Lecture by Dr Seema Chopra, Boeing

4:10 PM Lecture by Dr Ashok Srivatsava

5:00 PM Tea Break

5:15 PM Felicitation to Dr Ashok by Dr SV Ramanamurthy, Chairman, AeSI Bang and Dr Kota Harinarayana, former PGD, ADA and former chairman, DD

Registration Details:

Registration is free

Number of Seats (Limited): **100**

Last date of registration: **20th October 2025**

How to register ?

Register the special lectures through the following google form : <https://forms.gle/9stY2kaRfy3RRZGn7>



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