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Dr V K Saraswat	Former Director General of DRDO and Member of NITI Ayog
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Shri A S Kiran Kumar	Former Chairman of ISRO & President of AeSI
Dr Shekhar C Mande	Director General, CSIR
Shri R Madhavan	CMD, Hindustan Aeronautics Limited

## ADVISORY PANEL

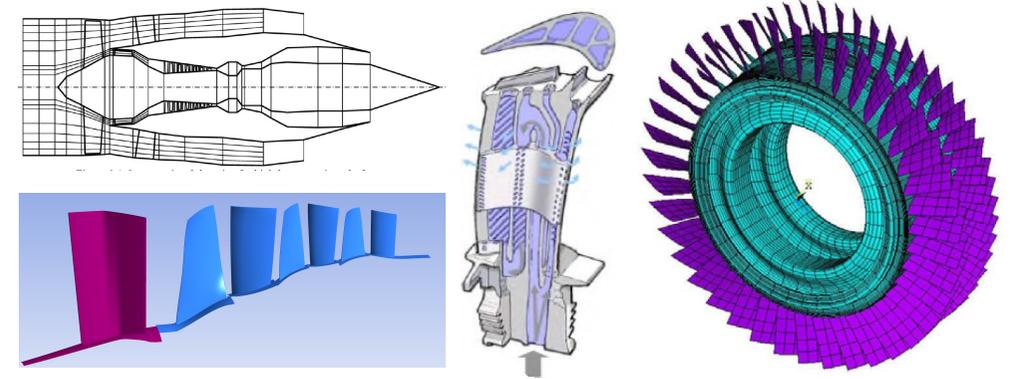
Dr Tessa Thomas	Chairperson	Director General, Aeronautical Systems, DRDO
Dr Kota Harinarayana	Member	Former Program Director-LCA, Director-ADA & Chairman, Design Division, AeSI
Shri M Z Siddique	Member	Director, Gas Turbine Research Establishment, DRDO
Dr S Venugopal	Member	Director, Aeronautical Development Establishment, DRDO
Shri Jitendra J Jadhav	Member	Director, National Aerospace Laboratories
Dr Girish S Deodhare	Member	Director General, Aeronautical Development Agency, DRDO
Shri Arup Chatterjee	Member	Director, Engineering R&D, Hindustan Aeronautics Limited
Shri APVS Prasad	Member	Chief Executive, Centre for Military Airworthiness and Certification, DRDO
Prof Dipankar Banerjee	Member	Former CC R&D, DRDO and Professor, Materials Engineering, IISc
Prof B N Raghunandan	Member	Former Professor, Aerospace Engineering, IISc
AVM S K Jain	Member	Assistant Chief of Air Staff, Engineering (Transport and helicopters), Air HQ

## ORGANISING COMMITTEE

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Shri K Ramesh	Member	GM, AERDC, HAL
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Prof S R Chakravarthy	Member	IIT, Madras
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Dr Sanjay Kumar Pandey	Member	AR&DB, DRDO
Shri Vidyadheesh Pandurangi	Member	Gas Turbine Research Establishment
Dr S V Ramana Murthy	Member Secretary	Gas Turbine Research Establishment

# First Annual Webinar: Aero Gas-Turbine Engine Development in India

(Virtual Mode)  
28<sup>th</sup> & 29<sup>th</sup> January 2022



Organised By:



[www.aesievents.com](http://www.aesievents.com)

# First Annual Webinar: Aero Gas-Turbine Engine Development in India

## About Webinar :

The webinar will cover topics such as large fighter aero-engines, small gas-turbine engines and turbo-shaft engines, with a focus on technology requirements for next generation aero-engines and technology readiness levels to meet challenges of Next-Gen aero-engines in INDIA. The webinar is being organized jointly by the Design Division of AesI Bengaluru, Gas Turbine Research Establishment, DRDO, Bengaluru and Center of Propulsion Technologies, IIT Bombay. Topics include but not limited to the following areas

- Gas Turbine Propulsion
- Compressors, Fans, Turbines
- Heat Transfer
- Combustion, fuels and emissions
- Materials
- Structures and Dynamics

## The Design Division of Aeronautical Society of India - Bangalore Branch

Is the principal Society in India serving the professionals in areas of aeronautics, aerospace and aviation. The Aeronautical Society of India, a professional body devoted to advancement of aeronautical sciences and engineering in India was founded in 1948. India's First Prime Minister Pandit Jawaharlal Nehru was the first Patron-in-Chief of the Society.

## Gas Turbine Research Establishment

One of the pioneering laboratories of Defence Research & Development Organization under the Ministry of Defence, Government of India. The main charter of the establishment is to design and develop aero gas-turbine engines for military applications, besides carrying out advanced research work in the area of aero gas turbine subsystems. In addition, the establishment is responsible for establishing the requisite testing and prototype manufacturing facilities for components and full-scale engine development.

## Centre of Propulsion Technologies-IIT Bombay

Established to achieve high international repute and stature amongst the professionals and engaged in collaborations for future propulsion technology development in a leading role. The centre intends to interface with leading experts from across the globe in various areas beneficial to the country.

## Program Schedule

DAY - 1 : 28<sup>th</sup> January 2022 - Friday

09:00 am : Inaugural Session

Address by Chief Guest : Dr V K Saraswat , Former Director General of DRDO and Member of NITI Ayog.

Session 1 Theme - Indigenous gas turbine aero engine development .

Session 2 Theme - Critical technologies for next-gen aero engines.

Session 3 - Panel discussion.

DAY - 2 : 29<sup>th</sup> January 2022 - Saturday

Session 1 Theme - Advanced technologies for next-gen aero engines.

Session 2 Theme - Development of aero engine accessories.

Session 3 Theme - Enabling Technology initiatives for propulsion systems.

Session 4 Theme - Advanced material and manufacturing technologies.

Session 5 - Panel discussion.

For detailed program details , topics of discussion , speaker profile

Visit us at : [www.aesievents.com](http://www.aesievents.com)

## To Register :

Participants are requested to send their name, e-mail address and employer details to [aerogasturbineindia@gmail.com](mailto:aerogasturbineindia@gmail.com) or to [pandurangi.vr@gmail.com](mailto:pandurangi.vr@gmail.com) for registration.

### Please Note :

- No registration fee is charged.
- Last date for registration - 10th January 2022.
- Participants will receive a separate email confirmation after the verification by organizing team.
- Event joining link will be shared to participant one day before the event.

For queries, feel free to contact us at :

**Mobile:** +91-9845667544 | **Phone:** 080-25040081 |

**Email:** [pandurangi.vr@gmail.com](mailto:pandurangi.vr@gmail.com) | [aerogasturbineindia@gmail.com](mailto:aerogasturbineindia@gmail.com)