

## **BRIEF ON THE WEBINAR**



### **Topic:**

Indian National Academy of Engineering in association with department of defence production, as part of Aero India 2019, is organizing one-day workshop on “Civil Aviation – Regional Connectivity” on 21<sup>st</sup> February 2019.

At present, Passenger Traffic is growing fast in Asia Pacific in general and in particular India. India has the third largest domestic traffic in the world and will have by 2020 the third largest passenger air traffic of the world. The demand for Regional Air Connectivity is increasing due to new aviation policy and UDAN programs. The existing Regional Turbo Prop aircraft have 2 to 3 decades old technology with resultant increase in fuel consumption, emissions and operating cost. There is a need to develop green technology that enable – design of a new generation regional turbo prop with these green technologies that address the issue. This webinar will cover this topic.

### **Speaker: Jitendra J Jadhav, Director, CSIR-NAL**

Brief profile of

#### **Shri Jitendra J Jadhav**

Director, CSIR-National Aerospace Laboratories, Bangalore

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Shri Jitendra J Jadhav born on 19 December 1965, is currently the Director of CSIR-National Aerospace Laboratories (CSIR-NAL), Bangalore. Shri Jadhav has obtained his BE (Electronics) from University of Pune in 1987 and MS from Computer Engineering Department of the Defence Institute of Advanced Technology (DIAT), Pune.

He has more than 29 years of experience in Design and Development of Military Systems for Army, Navy, Air Force, Industrial and Railway applications. He has designed, developed and commercialized major systems like Fire Control Systems for Tanks, Airborne Digital Optronic Pedestal for Nishant, Optical Fire Control Systems for Navy, Mission & Display Computer and Weapon Control System for Light Combat Aircraft (LCA-Tejas), Tactical Mission System for Helicopter and Digital Servo Systems for Automobiles and Railways.

Prior to taking over charge as Director, CSIR-NAL on 27 June 2016, Shri Jadhav had worked as Outstanding Scientist, Project Director, LCA (AF Mk1) & Group Director (Weapon & Missile System) at Aeronautical Development Agency (ADA), Bangalore and was instrumental in steering the Initial Operational Clearance of LCA and induction into Services.

Under the able leadership of Shri Jadhav as Director of CSIR-NAL, the Laboratory is making important contributions towards furthering the ‘Make in India’ National Mission of the Government of India spread across both civil and military aeronautics / aviation sectors, in addition to the strategic, space, automotive and societal sector programs and was instrumental in enabling the maiden flight of SARAS PT1N aircraft.

Shri Jadhav has won many awards and laurels for his significant contributions from ADA & DRDO etc. He has published more than 20 papers in National and International Journals of repute. During his short tenure at CSIR-NAL, the Laboratory has received the Technology Innovation Award 2016 and Technofest Award 2016. He has also received the SwatantryaveerSavarkarVigyanPuraskar 2017.