



**CHAITANYA BHARATHI
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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

42
years

Department of Electronics and Communication Engineering
R & D Centre

In association with

IEEE-Signal Processing Society – Students Branch Chapter

Organising Webinar on

MEGA TRENDS IN AEROSPACE INDUSTRY

Saturday, 12th June 2021

11.00 AM – 12.15 PM

Abstract / About the Programme:

The Aerospace industry is undergoing significant disruption driven by digital transformation. The talk outlines the mega trends driving the research and development in aerospace industry worldwide.

- Intelligent combat systems
- Autonomous systems
- Electrification
- Artificial Intelligence

Name of the Speaker : Satish Thokala

Aerospace and Defense Industry Manager (Asia Pacific), MathWorks

About the Speaker:

Satish Thokala is Aerospace and Defense Industry manager at MathWorks. In the current role, he is responsible to analyze technology adoption in the Aerodef industry, and develop strategies to increase the adoption of MATLAB® and Simulink®. Before joining MathWorks, he worked at Hindustan Aeronautics Limited and Rockwell Collins with a total experience of ~19 years. His area of expertise is Avionics systems design for both military and civil aircrafts. Early in the career, Satish contributed to the design and development of communication radios and flight tests for the same on Jaguar and MIG fighters. He led large engineering groups developing software for cockpit displays, engine control, autonomous systems and participated in the DO-178 certification audits.



Event Platform / Venue : Zoom

Zoommeet <https://uso2web.zoom.us/j/7241852239?pwd=UWViWjBYaY5OXJZaU41OC9oY1p0Zz09>

Meeting ID: 724 185 2239

Passcode: 307382

Faculty Coordinator : Dr. N. Aivelu Manga, Assoc. Professor, Sri. P. Chandra Sekhar, Asst Professor

Student Coordinator : V.P.Nikhila, Joseph Murray

All are Welcome