



St 1 International Conference on Aeronautics and Beyond

Important Dates :

Full Paper Submission last date - April 15, 2019
Paper Acceptance - May 25, 2019
Conference Dates - June 21-22, 2019



Chief Patron

Sri. CH. Malla Reddy
Member of Parliament, Govt. of India
Founder Chairman - MRGI

Patrons

Sri. CH. Mahendar Reddy, Secretary - MRGI
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Organizing Secretaries

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Prof. Misba Mehdi, HOD-Aeronautical

Coordinator

Mr.J.Sandeep, Assoc.Prof.-ANE
Mr.G.Dheeraj Kumar, Asst.Prof.-ANE

THEME OF CONFERENCE:

International Conference on Aeronautics and Beyond (ICAB)-2019 being held at Department of Aeronautical Engineering, Malla Reddy College of Engineering and Technology, Hyderabad, India provides a platform for research scholars, young scientists, professors and industry personnel together across the globe to disseminate diverse technologies acquiescent to aeronautics, aviation and aerospace industries. The conference will be enveloped by eminent speakers from various manifolds like industries and premier institutes and will anchor intriguing interactive sessions followed by session chairs of different areas.

The event focuses on presentation of impactful solutions, identifying the research gaps and hypothetical conjectures using analytical, numerical and experimental techniques towards aeronautical sciences. The peer interactions at the presentation would enable participants to exchange scientific inputs in various areas. The motive of the conference is to develop an amenable ecosystem integrating different technologies that would lead to sustainable societal output.

SCOPE:

The scope of the conference is to demystify various scientific problems challenging aeronautics, aviation and aerospace industries through different contour of scientific community. Together with the conference topics, interdisciplinary relevant areas that best fit the aero industries will also be encouraged providing promising solutions. In lieu to this, few areas include artificial intelligence, smart manufacturing, unmanned aerial vehicles and green aviation technologies.

Publications:

All the accepted and registered papers will be published in Scopus Indexed IJMPERD in regular series in
ISSN(print):2249-6890; ISSN(Online):2249-8001;
<https://www.scopus.com/sourceid/21100814505?origin=sbrowse>

CONFERENCE TOPICS

- Aerodynamics (both steady and unsteady flow conditions).
- Aeroelasticity.
- A.I & Advanced Sensors in Aircrafts.
- Aircraft Instrumentation.
- Carbon Footprint control techniques.
- Experimental Stress Analysis.
- Finite Element Analysis.
- Flight stability and control.
- Integrated modelling and simulation.
- Measurements and Simulations for engineering application
- Mathematical modelling.
- Meteorology.
- Noise, Vibration and Harshness.
- Orbital mechanics.
- Renewable Energy.
- Smart materials.
- Space Dynamics.
- Scram and Shcramjet engines.
- Structural Health monitoring.
- Space electronics.
- Swarm Intelligence

REGISTRATION FEE

Category	Indian Author (INR)	Foreign Author
Faculty, Ph.D/ PG Research Scholar	Rs.9500	\$200
Industry	Rs.10,500	\$200

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PAPER SUBMISSION

Authors are invited to submit their conference papers through the Easy chair
<https://easychair.org/CFP/ICAB-2019>



EasyChair

