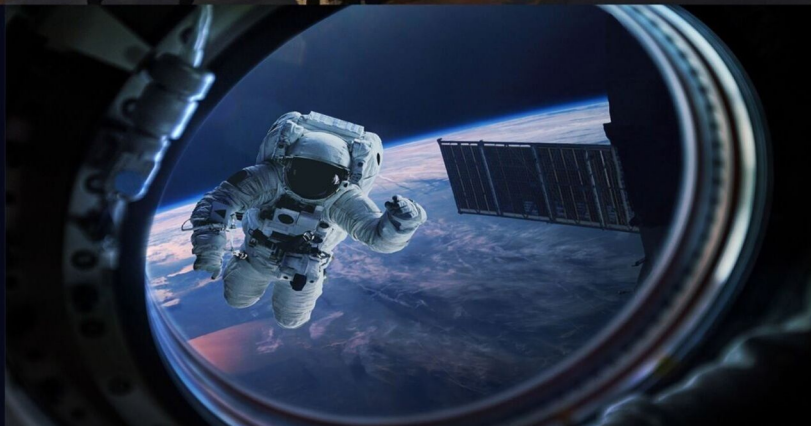




2nd International Conference on Aeronautics and Beyond

Important Dates :

Full Paper Submission last date - June 15, 2020
Paper Acceptance - July 05, 2020
Conference Dates - Aug 21-22, 2020



Chief Patron
Sri. CH. Malla Reddy
Member Of Legislative Assembly, Govt. of India.
Founder Chairman-MRGI

Patrons
Sri. CH. Mahendar Reddy, Secretary-MRGI
Dr. CH. Bhadra Reddy, President-MRGI

Conference Chair
Dr. VSK Reddy, Principal-MRCET.

Convener
Dr. M. Murali Krishna, Dean-Academics.

Co-Convener
Dr. PHV Sessa Talpa Sai, Director, R&D.

Organizing Secretaries
Prof. V Ravi, Director -Aeronautical,
Prof. Misba Mehdi, HOD-Aeronautical.

Co-ordinator
Mr. J. Sandeep, Assoc.Prof. ANE.
Mr. Sachin Srivatsav, Assoc.Prof.ANE

THEME OF CONFERENCE:

International Conference on Aeronautics and Beyond (ICAB)-2020 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 Web of Science and Scopus indexed journal.

A Skype or Video Conference Facility is provided for those who are unable to travel due to COVID-19.

CONFERENCE TOPICS

- Advanced Propulsion Systems.
- Aeroelasticity.
- A.I & Advanced Sensors in Aircrafts.
- Aircraft Instrumentation.
- Carbon Footprint control techniques.
- Experimental Stress Analysis.
- Finite Element Analysis.
- Flight stability and control.
- Hypersonic Aerodynamics.
- 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.9,500	\$200
Industry	Rs.10,500	\$200

Address for correspondence:

Organizing secretary, ICAB-2020
Phone: 8247526028 ,9667466435.
EmailID: icab@mrcet.ac.in
www.icabmrcet.com

PAPER SUBMISSION

Authors are invited to submit their conference papers through the Easy chair
<https://easychair.org/conferences/?conf=icab2020>



MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous Institution - UGC, Govt. of India)
(Affiliated to JNTU, Hyderabad, Approved by AICTE - Accredited by NBA & NAAC - 'A' Grade - ISO 9001:2015 Certified)
Maisammaguda, Dhulapally (Post via Hakimpet), Secunderabad - 500100, Telangana State, India.

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