

1ST INTERNATIONAL CONFERENCE MRAE 2016

Amity Institute of Aerospace Engineering has organized its 1st International Conference on Modern Research in Aerospace Engineering (MRAE-2016) from 22nd to 23rd September 2016 at Amity University, Uttar Pradesh. The inaugural function started at 10:30 hours by lighting the Lamp and Saraswati Vandana, Dr. Sanjay Singh, General Chairman (MRAE-2016) welcomed the delegates and stated the objective of the conference, which is to bring all the researchers from DRDO's, IIT's and prestigious academic institutes to share their experience on recent trends and innovations. He said the theme of MRAE-2016 is, to promote research and innovation for self-reliance. He also gave a glimpse of six tracks of conference for technical presentation of papers. Dr KM Soni, Dy Dean of Engineering domain also welcomed the delegates and spoke about the achievement of Amity University.

The first key note speaker, Shri Yogesh Kumar, ex-director LCA HAL delivered a motivating talk. He covered the projects on how Aerospace is growing in the country and described the challenges faced by LCA team. He described the achievements of LCA project i.e. LCA has 75% indigenous content, LCA team worked with 100 work centers and setting up new facilities like Iron bird, dynamometer testing and accessories testing. He explained, how great opportunities are waiting for Aerospace graduates. The second keynote speaker, Dr. Ajay Mishra, HOD, Aerospace, DIAT (Deemed University), Pune, spoke on Indian missile defense. He described various missiles, which are developed under IGMDP, AGNI, PRITHVI, AAKASH TRISHUL, NAG. He spoke about successful testing of interception capacity of anti-missile system. MRAE 2016 Souvenir was released by invited guest and dignitaries after the key note addresses. The inaugural function was conducted with Vote of Thanks by Prof. R K Chauhan, AIAE, AUUP. He stated that taking challenges always create opportunities for self and others. As per our philosophy, we believe in creating opportunities for students and earning their good will.

All technical sessions were started with invited talk. Where following speakers delivered their talk:

- Mr. Kanchan Biswas, Consultant CSIR-NAL, Bangalore
- Mr. Arun Chopra, Retd. Joint Director General of Civil Aviation
- Wg. Commander Dr. Anil Kumar, Director, Amity School of Engineering and Technology, AUUP, Lucknow Campus
- Dr Om Prakash, Head Department of Aerospace Engineering, UPES, Dehradun

At the end of the conference on 23rd Sept, 2016, we were blessed with the kind presence of our Hon'ble Founder President, Dr Ashok Kumar Chauhan. His benign presence was a source of inspiration and motivation for professional and budding researchers attending the function.

He met the invited speakers and blessed the delegates. He encouraged the audiences and assured the possible help for advancing research and innovation.