



DRDO

Curtain Raiser

22nd Feb 2012

DRDO Bhawan, Delhi

International Conference on Autonomous Unmanned Vehicles

Dr Vijay Kumar Saraswat, Secretary, Deptt. Of Defence R&D, Scientific Advisor to Raksha Mantri and DG-DRDO will inaugurate the **second International Conference on Autonomous Unmanned Vehicles (ICAUV-2012)** on 24 Feb 2012 at Eagleton-The Golf Resort, Bangalore. Dr Siva S. Banda, Chief Scientist, AFRL, USA will deliver the Keynote address during the inaugural session. The event is being organized by the **Aeronautical Development Establishment (ADE)**, Bangalore, an ISO 9001:2008 certified multi-disciplinary organization under the aegis of Defence R&D Organization. The 1st **ICAUV** was organized by ADE as part of its Golden Jubilee celebrations during 03-04th April 2009 and became a trend setter. ADE, a premier DRDO lab is a leader in area of Unmanned Aerial Vehicles in Asia Pacific region.

The five parallel Technical / Plenary Sessions held on each day will deliberate upon Aero Propulsion System, Flight and Mission Control Systems, Avionics Systems, Structural Systems, Operational Experiences and Lessons Learnt, Unmanned Ground Vehicles, Unmanned Underwater Vehicles, Mini and Micro UAV Systems, Current and Future trends. Three dedicated Industry Sessions to enable intra and inter cooperation between DRDO and Industry are scheduled on 25th Feb 2012. About 400 participants representing 51 organizations from 15 countries spread across five continents are participating in the conference.

Some notable distinguished speakers are: Global Hawk Designers from Northrop Grumman, Chief Scientist from Air Force Research Laboratory, Directors from Lockheed Martin strategic studies group, System designers from Rolls Royce, BAE Systems, SAAB, EADS France and Germany, Directors from International Civil Aviation Organization and European Organisation for Civil Aviation Equipment.

A technology exposition is also being conducted as a part of this conference showcasing the products and technologies covering the Unmanned Vehicles. About 30 national and international players in the fields of unmanned systems and related technologies are participating in this exposition.

In India, specifically at ADE, many UAV related technologies as well as the air vehicles are being developed to meet the country's needs. Rustom, Nishant, Lakshya I & II, and a range of micro and mini UAVs are examples. Many Private industries are also partnering in the development /production activities of these homegrown UAVs.

More details are available online at www.icauv2012.org.