

DEPARTMENT OF AERONAUTICAL ENGINEERING

Seminar on Aircraft Automatic Flight Control System

Date: 20/02/2015.

The Seminar was inaugurated by the Guest of Honour Dr. Prasad Sampath, General Manager (Retd) RWRDC, Hindustan Aeronautics Limited, Bangalore and presided by Dr. K.S. Shanmukharadhya, Principal, MVJCE at Smt. Rajalakshmi Jayaraman Seminar Hall MVJCE. The first talk was on “Automatic Flight Control System for Rotary Wing Aircraft” delivered by Dr. Prasad Sampath. The talk was interesting & interactive.

Shri. Sanjay Sharma, ARDC, HAL Bangalore delivered a talk on “Fly-by-Wire Technology”. He has explained the advantages of FBW technology and its uses in Aircraft Flight Control System. The next talk was on “Challenges in Flight Control Design, Development & Testing” by Dr. Vijay Patel from National Aerospace laboratories which is very informative to the students.

The second Session started with a talk on “Development of FCS of an Advance Fighter Aircraft” by Shri Girish G Dixit, Group Director, IFSC Aeronautical Development Agency. This was followed by a talk on “Automatic Flight Control Systems of UAVs” delivered by Shri Jitesh Sachdeva from Aeronautical Development Establishment, Bangalore. The last lecture on “Advanced Optimal Guidance for Challenging Aerospace Missions” was given by Dr. Radhakant Padhi, Professor, Indian Institute of Science, Bangalore.