

## Brief Resume

**Dr. A.R. Upadhya**

**Director, National Aerospace Laboratories, Bangalore.**

Dr. Upadhya received his B Tech and M E degrees in aeronautical engineering from IIT, Kharagpur and IISc, Bangalore respectively and obtained his Ph D from the Cranfield Institute of Technology, Cranfield, UK in 1980 on a Commonwealth Fellowship. He served as a scientist at the NAL, Bangalore from 1974 to 1986. During 1986 to 2004 he worked at the Aeronautical Development Agency, Bangalore, at various levels i.e., as Group Director Project Director for Structural Technologies and subsequently as Associate Program Director (LCA Navy). He was also the Program Director during 2000-2004, for India's National Program on Smart Materials, aimed at development of smart sensors, actuators and MEMS based devices.

Dr. Upadhya returned to the National Aerospace Laboratories, Bangalore as its Director in December 2004 and is responsible for management and coordination involving applied aerospace research, technology development and applications in national programmes, establishment and running of modern facilities for testing and manufacture of aerospace systems & small civil aircraft design and development.

Dr. Upadhya is recipient of many prestigious Awards and Honors which include:

1. Distinguished Alumnus Award of IISc, Bangalore (2003), IITK (2006),
2. Elected Corresponding Member, Academy of Astronautics, 2007,
3. Citation presented by The Institution of Engineers (India), Board of Metallurgical Materials Engineering (M&ME) Division and
4. Visvesvaraya Vijnana Puraskar of Swadeshi Vijnana Andolana, Karnataka and Visvesvaraya Technological University, in September 2008.

Dr. Upadhya has membership for a good number of professional bodies / institutions, prominent among them are AIAA, AeSI, ISAMPE, VTU and Swadeshi Vijnana Andolana.

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