

## CURRICULUM VITAE



### **Prof. Achuthan JAYARAMAN**

Director  
National Atmospheric Research Laboratory,  
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(DoB: 21 June 1957)

### **Education:**

**1977 - B.Sc.** Physics (*First Class*) S. T. Hindu College, Nagercoil (Madurai University)  
**1979 - M.Sc.** Physics (*First Class*) PSG College of Arts and Sci., Coimbatore (Madras Univ)  
**1985 - Ph.D.** Atmospheric Sci., Physical Research Laboratory, Ahmedabad (Gujarat Univ)

### **Awards & Honours:**

**1973 - Dr. Gopal Pillai's -Best Student award in Higher Secondary School**  
**1988 - INSA -Young Scientist award, Earth Sciences**  
**2001 - PRL Award, Earth and Planetary Sciences**  
**2006 - Fellow, Indian Academy of Sciences**  
**2007 - Shared the 2007 Nobel Peace Prize awarded to the Intergovernmental Panel on Climate Change (IPCC) as one of the lead authors of the IPCC's Climate Change 2001**  
**2010 - Bureau Member, Committee on Space Research (COSPAR)**  
**2011 - Prof. P. R. Pisharoty memorial lecture award, Indian Society for Remote Sensing, SAC, Ahmedabad**  
**2012 - Prof. K. R. Ramanathan memorial lecture award by the Indian Geophysical Union**  
**2012 - Fellow, Indian Geophysical Union**  
**2013 - ISRO Merit Award for 2011**  
**2014 - 8th International Sardar Patel Award by the SVP Foundation, New Delhi**  
**2014 - Vice-President, COSPAR**  
**2015 - Bharat Jyothi Award by IIFS, New Delhi**  
**2015 - ISRO Team Excellence Award**  
**2016 - Fellow, A P Science Academy**

### **Some important Positions held earlier:**

**1988 - 1989:** Guest Scientist, Meteorology Institute, Munich Univ., Munich, Germany  
**1999 - 2000:** Visiting Research Physicist, Scripps Institute of Oceanography, University California, San Diego, USA  
**2004 - 2007:** Professor, Physical Research Laboratory, Ahmedabad 380 009  
**2009 – 2012:** Program Director, Space Sciences, ISRO Headquarters, Bangalore

### **Recognitions (International):**

**Member, Radiation Commission of the IUGG, 1992-96 & 1996 - 2000**  
**Lead Author, IPCC Third Assessment Report, Climate Change 2001**  
**Member, Scientific Steering Committee, International Global Atmospheric Chemistry (IGAC) of the IGBP(2002-2007)**  
**Member, Scientific Steering Committee, MAIRS, Chinese Academy of Sciences (2010-12)**

**Member, ISRO-ESA Joint Working Group on Earth Observations**  
**Member, Climate Change Green Systems Study Group, International Academy of Astronautics**  
**Member, COSPAR Council and COSPAR Bureau (2010 – till date)**  
**Vice President, COSPAR for the term 2014-2018**

**Recognitions (National):**

**Vice President, Indian Aerosol Science and Technology Association, BARC, Bombay**  
**Chairman, Advisory Committee, Regional Science Centre, Tirupati**  
**Member Secretary, TIFR Balloon Facility Management Board, TIFR, Bomabay**  
**Member, Advisory Committee for Space, ISRO HQ, Bangalore**  
**Member, Academic Senate, S V University, Tirupati**  
**Member, Board of Study (Physical Sciences), Ind. Inst. Space Sci. and Tech., Trivandrum**  
**Member, Governing Council, National centre for Sustainable Coastal Management, Chennai**  
**Member, Scientific Advisory Committee, Space Physics Laboratory, VSSC, Trivandrum**  
**Member, Project Implementation Comm. for ST radar at CUSAT, Cochin, DST, New Delhi**  
**Life Member, Indian Laser Asso.; Indian Physics Asso.; Indian Meteorological Society.**

**Research Papers Published: 145;**

**Citations: 4048, H Index: 28, i10 Index: 49 (Ref: Google scholar)**

**Ph.D. Guided: 7; M.Tech/ M.Sc. Theses guided: 28**