

Curriculum Vitae (Dr K J Ramesh)

1. Name of the Officer: Dr. K. J. Ramesh
2. Date of Birth: 26th July, 1959
3. Designation: Former Director General of Meteorology
India Meteorological Department
Government of India
4. Education Qualifications: Ph. D. from IIT Delhi (Monsoon Dynamics)
M. Sc. (Meteorology), Andhra University
5. Areas of specialization: NUMERICAL WEATHER PREDICTION
 - a) Discipline: i) WEATHER FORECASTING; ii) HAZARD AND CLIMATE RISK ASSESSMENT AND EARLY WARNING
 - b) Nature of specialization: i) Model Diagnostics; ii) Monsoon Dynamics; iii) Disaster Mitigation Modelling
6. **Professional and Research Career:**
 - a) Have over 50 Reviewed Research Publications to the credit
 - b) IIT Delhi for 10-years (1984-1994) as Senior Scientific Officer – Monsoon Research including Research Attachment with University of Reading, UK (1989-90)
 - c) Group Head, Department of Science & Technology, National Centre for Medium Range Weather Forecasting (NCMRWF) (1994-2001) – Monsoon Prediction, Diagnostics and Performance Evaluation
 - d) Technical Head, Disaster Management Unit, Govt. of Andhra Pradesh (2001-2005) – Cyclone and Flood Hazard Mitigation (World Bank Funded Activity)
 - e) Disaster Management Cell, Department of Science & Technology (2005-2007) – Multi Hazard Mitigation Framework Development
 - f) Adviser and Scientist-'G', Ministry of Earth Sciences (2007-2016) – Atmospheric Science Services and Climate Change Research Programme Development
 - g) Director General of Meteorology, India Meteorological Department, Govt. of India (2016-19)– Leading weather, climate and multi-hazard warning services for the country
7. **Awards & Distinctions**
 - i) Elected Fellow, Andhra Pradesh Academy of Sciences (FAPAS)
 - ii) Elected Fellow, Telangana Academy of Sciences (FTAS)
 - iii) Elected Fellow, Indian Climate Congress
 - iv) Awarded Honoris Causa Doctor of Science (D. Sc.) by Orissa University of Agriculture & Technology for Contributions of Meteorology for Agriculture.
 - v) Distinguished Scientist, A. P. Science Congress-2018, A. P. Academy of Sciences
 - vi) Honorary Professor, Amity University, Rajasthan (25th January, 2019)
 - vii) Elected Fellow of the Indian Meteorological Society (IMS)
 - viii) Adjunct Professor, National Institute of Advanced Studies, Bangalore
 - ix) National Vice-President(Environment), Human Rights & Anti-Corruption Forum
 - x) Chairman, Cloud Seeding Impact Evaluation Committee, Govt. of Karnataka
 - xi) Ananta Animuthyam (Precious Pearl of Anantapur) Award – 2018 in Science by the Sahiti Gagan Mahal Trust Regd., Penugonda, Anantapur District, Andhra Pradesh
 - xii) Elected Member, National Academy of Sciences, Allahabad

- xiii) Expert Member in the Academic Council of the GITAM University, Visakhapatnam
- xiv) Expert Member in the Board of Studies of the School of Environment Management, Guru Gobind Singh Indraprastha University, Delhi
- xv) Expert Member in the Board of Studies of the Department of Meteorology & Oceanography, Andhra University, Visakhapatnam
- xvi) Served as a Member of the Indian Delegation for UNFCCC Negotiations on climate change related issues (2008-2016)
- xvii) Served as Member Core Groups, National Disaster Management Authority (NDMA) for the Development of Guidelines in respect of Cyclones; Floods; Disaster Communication
- xviii) Joint Research Supervisor for Ph D/M Tech Projects in IIT Delhi; Indra Prastha University; Andhra University