
Dr. Rajesh Prakash



Dr. Rajesh Prakash is presently working as Scientist-F in National Centre for Seismology (NCS). He obtained his M.Sc. in Mathematics with specialization in Computer Sciences from G.B. Pant University of Agriculture & Technology, Pantnagar. He did his Ph.D. in Seismology from Delhi University in 2010. He joined India Meteorological Department in 1989 as Meteorologist Gr-II and worked in Aviation Meteorology as Batch in-charge at Kolkata and IGI Delhi Airport. He joined Seismology Division in 1998 and since then he has been working in seismological related fields and is currently placed in NCS since its creation in 2014.

He played a key role in a project about the use of VSAT communication system for real-time data acquisition from seismological field stations to Central Receiving Station at HQ, New Delhi. This was implemented by setting up of VSAT based Seismic Telemetry Network in and around Delhi in 2001 and as a result faster determination of earthquake parameters and its dissemination within a few minutes of the occurrence of a significant earthquake became possible. Currently, operational seismological networks are being established with VSAT based communication system. He, as a team leader, successfully established 20 station VSAT Seismic Telemetry Network in the difficult terrain of North East India. He was team member for the design of an Optimum Seismological Network in the country for detection and location of earthquakes down to magnitude 3.0.

He also worked as a team member for the seismic microzonation of NCT Delhi on 1:10000 scales, and successfully completed the innovative project towards seismic hazard reduction in Delhi. He also worked in different capacities as in-charge of the Seismic Telemetry Networks, National Seismic Data Centre, Seismicity seat, Earthquake Risk Evaluation Centre, Budget & Planning, and Parliament related matters etc. Dr. Prakash has worked as a Member and Chairman of several committees for specific tasks like preparation of seismicity reports of various regions required for implementation of civil construction projects, Chairman Standing Committee for quality checks of deliverables under the project 'Archival and digitization of seismic analogue charts' etc. He has also delivered lectures for different levels of training in Seismology. He has published 26 research papers in peer-reviewed national and international journals. He has also published two books on Seismology.

Dr. Rajesh Prakash is awarded the Certificate of Merit for his outstanding contributions in the field of Geosciences and Technology.