

Dr. Ambikapathy Ammani, currently working as Scientist-C in National Centre for Seismology (NCS), Ministry of Earth sciences (MoES) has over 15 years of experience in the fields of Tectonic Geodesy and Seismology. He completed his Ph.D from Osmania University, Hyderabad on the topic “**Crustal Deformation after 2004 Sumatra-Andaman Earthquake using GPS**” under the guidance of Dr. Vineet Kumar Gahalaut. He served as Research Assistant at Central Water and Power Research Station (CWPRS), Ministry of Jal Shakti Department of Water Resources, Pune from 2012-2015 during which he worked on Micro Earthquakes (MEQ). In the year 2012, Dr. Ambikapathy Ammani was member of 32nd Indian Scientific Expenditure to Antarctica, during which he established Global Navigation Satellite System (GNSS) station at Maitri, Antarctica to monitor and study the crustal deformation.

Dr. Ambikapathy Ammani joined Indian Meteorological Department (IMD), Ministry of Earth Sciences as Met-II/Sci-B by qualifying UPSC in the year 2015 and since then he has been a part of esteemed scientist group of National Centre for Seismology (NCS). In the year 2018, he went to Japan under the knowledge co-creation program on “Global Seismological Observation”. As a Scientist at NCS-MoES, Dr. Ambikapathy Ammani is involved in handling the 24x7 operational duties of the Central Receiving Station (CRS); analysis of data and preparation of earthquake Bulletin; preparation of monthly earthquake report; Research and Development at NCS and Installation of Seismic instruments as a part of expansion of National Seismic Network.

He has 16 papers published in SCI journals with h-index more than 9.0. His areas of research interest include Crustal Deformation Studies, Active Plate Tectonics, Seismology, Seismotectonic, Geodesy, Seismicity and Seismic Hazard Analysis.