



Mr. H. P. Shukla



Shri H P Shukla is presently working as Scientist-F in the National Center for Seismology, Ministry of Earth Sciences. He is M.Sc. (Physics) with specialization in Electronics from Gorakhpur University.

He is at present working as In-charge of Seismological Observatory Ridge and looking after General Administration of the National Center for Seismology. He is responsible for all the day to day works of the Seismological Observatory Ridge which includes the maintenance and upkeep of seismic

instruments of old analog era and state of the art digital seismographs presently under operation at Ridge. As Project Director of the project "Archival and digitization of seismic analog charts", he successfully achieved the target of raster scanning of 100,000 historical significant seismograms/analog charts and vector digitization of 5000 earthquake events contained in the charts. Thus created a wealth of 100,000 historical significant earthquake events contained in the analog charts in digital form. As a new task, he completed the vector digitization of 102-earthquake events of 10th December, 1967 Koyna Earthquake/6-aftershocks/1956 Anjar Earthquake by utilizing the infrastructure created under the project and provided digitized data to the seismological research community on demand. He published 2- research papers by utilizing the data generated under the project.

Shri Shukla is actively involved in site selection and installation of seismic equipments procured for 78 field stations of 'Optimum Seismological Network and Delhi Seismic Telemetry Network' under the scheme "Observational Network and Data Center". He has conducted many field earthquake surveys including Bhuj Earthquake in 2001 and Sumatra Earthquake in 2004.

Shri Shukla has published 18 research papers related to Seismology and 6 papers related to Meteorology. He has presented 4-technical papers in the seminars/workshops on Seismology/Meteorology.

Mr. H. P. Shukla is awarded with the Certificate of merit for his outstanding contributions in the field of Geoscience and Technology.