

FACULTY PROFILE

Name: Paritosh Upreti

Department: Geography

Designation: Assistant Professor

Qualification: MA, PhD, UGC-NET (JRF), CSIR-NET

Area of Specialization/Research Field:

- Disaster Risk Management
- Geographic Information Science and Remote Sensing
- Welfare Geography

Current Research and Teaching Interest

- Tectonics, Geomorphic Processes and topographical studies
- Disaster management, seismic studies
- Meteorological phenomenon
- Environment and Biodiversity
- World geography

Awards/Recognitions:

- **Awarded State Level Swami Vivekananda National Service Scheme(NSS)Prize by Education Department, Govt of Uttarakhand**
- Three years diploma in computer application, DSE, ACCP from AptechEducation.
- Three months Diploma in ‘Specialisation in Geological and Climate Related Risk’ from **University of Geneva, Switzerland**
- Attended International Course on ‘**Geoinformatics for Disaster Management**’ at **Indian Institute of Remote Sensing, Dehradun**
- Attended International Course on ‘Techniques For Earthquake Resistant Design & Retrofitting In South Asia’ in IIT Roorkee, India.
- Attended the training on ‘Disaster Management and Management of Risk’



in Uttarakhand Administration Academy

- Presented a research paper on ‘Food Production’ in National Science Congress.
- Participated in the program on ‘Creating interest & curiosity through organization of science and motivation project for high school students’ by National Council for Science and Technology Communication (Department of Science and Technology Ministry, Government of India)

Research Publications:

- Earthquake Vulnerability Assessment of Buildings in Uttarkashi Township of Uttarakhand using RADIUS in International Journal of Multidisciplinary Research and Development
- Seismic vulnerability of Chamoli ward of Chamoli Gopeshwar Township in Uttarakhand, India using RADIUS in International Journal of Multidisciplinary Research and Development
- Destruction of forest and its consequences in Yamuna basin region of Garhwal Himalaya in International Journal of Multidisciplinary Research and Development

Professional Preparation:

PhD **From HNB Garhwal University, Srinagar Garhwal titled, “ Seismic Vulnerability Analysis of Population and Loss Modelling in Uttarkashi and Chamoli Gopeshwar Township of Uttarakhand” (2017)**

CSIR-NET (Earth Science) (2010)

UGC-NET (JRF) (Geography) University Grants Commission, New Delhi (2015)

MA **(Geography) DSB Campus, Kumaun University, Nainital (2009)**

Teaching Experience: 8 years

Achievements While Teaching in GDC Kotabagh

- Established a Geoinformatics lab for the Department of Geography in GDC Kotabagh.
- Initiated a three-month Geoinformatics certificate course on the 'Introduction of Geoinformatics' in GDC Kotabagh, Nainital.
- Collaborated with the Indian Institute of Remote Sensing, ISRO for the IIRS-ISRO outreach program.
- Signed a Memorandum of Understanding (MOU) with Uttarakhand Open University to allow their students to use our Geoinformatics lab.
- Established a Weather Monitoring System on campus to provide insights into the weather in the Kotabagh region.
- Renovated the Geography lab with the latest laboratory equipments and instruments.

Research Experience: 6 years

Dr. Paritosh Upreti

**Department of Geography
RHPG College, US Nagar
Uttarakhand, India**