Ankit Singh

North Campus, IIT Mandi, Himachal Pradesh, India, 175005

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PERSONAL DETAILS

Country of Birth: India   DOB: 24th March 1998
Citizenship: Indian   Gender: Male

EDUCATION

Doctor of Philosophy in Remote Sensing and GIS
Indian Institute of Technology, Mandi
    Faculty Advisor:
Dr Dreicks Praise Shukla, Associate Professor, School of Civil and
Environmental Engineering, IIT Mandi, Email: dericks@iitmandi.ac.in

Master of Science in Applied Geology   **2021**
University of Allahabad, Prayagraj

Bachelor of Science in Geology   **2019**
Ram Lal Anand College, University of Delhi, New Delhi

RESEARCH INTERESTS

Landslide Monitoring and Landslide Susceptibility, Hazard and Risk mapping of IndianHimalayan Regions.

GRANTS

IGARSS-IEEE Travel Grant to attend the IGARSS conference in Kuala Lumpur, Malaysia   **2022**

PUBLICATION

1. Niraj, K. C., Singh, A., & Shukla, D. (2022). Improved Landslide Susceptibility mapping using statistical MLR model (No. 9449). EasyChair.
2. Singh, A., Adaphro, A., Niraj, K. C., Dubey, C. S., & Shukla, D. P. (2022). Analysing the causes and lessons learned from Tupul Landslide, Noney district, Manipur.
3. Singh, A.,Sharad Kumar Gupta, Nitesh, Derciks Praise Shukla (2022, July) "Estimating Suitable Characterization Method for Landslide Susceptibility Mapping of Mandi district". International Geoscience and Remote Sensing Symposium (IGARSS) 2022, Kuala Lumpur, Malaysia. (Accepted)
4. Evaluating the effect of different sampling ratio on landslide susceptibility mapping of Kangra district (AGU fall meeting)
5. Singh, Ankit, Niraj K. C., Nitesh., Gupta, S. K., & Shukla, D. P. (2022).Strategies for sampling pseudo-absences of landslide locations for landslide susceptibility mapping in complex mountainous terrain of North west Himalaya, Bulletin of Engineering Geology and the Environment (under review).
6. Niraj, K.C., Singh Ankit,& Shukla, D.P.(2022). Effect of the Normalized Difference Vegetation Index (NDVI) on GIS-enabled statistical models for landslide susceptibility mapping, Journal of Indian Society of Remote Sensing.

CONFERENCE PRESENTATIONS

ORAL PRESENTATIONS

Ankit Singh, Sharad Kumar Gupta, **Nitesh** Dericks Praise Shukla. (2022, July). *"Estimating Suitable Characterization Method for Landslide Susceptibility Mapping of Mandi district"*. International Geoscienceand Remote Sensing Symposium (IGARSS) 2022, Kuala Lumpur, Malaysia. (Accepted)