



Dr. Aashish Sharma
Assistant Professor

Contact Details

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Date of Joining -01/02/2019

Nature of association- Regular

EDUCATION:

- ✓ B.Tech in Civil Engineering, S.I.E.T Bilaspur, H.P
- ✓ M.Tech in Water Resource Engineering, NIT Hamirpur, H.P
- ✓ Ph.D. in Water Resource Engineering, Chandigarh University, Mohali, Punjab.

EXPERIENCE

- Academic /Teaching – 6 years

RESEARCH INTEREST:

- Rainfall Prediction
- Groundwater potential
- Landslide analysis
- GIS & Remote Sensing

LIST OF PUBLICATIONS (JOURNAL & CONFERENCE)

- Poddar, A., Sharma, A., & Shankar, V. (2017). Irrigation Scheduling for Potato (*solanum tuberosum* L.) Based on daily crop coefficient approach in a sub-humid sub-tropical region. *Proceedings of hydro-2017 international, LD College of Engineering Ahmedabad, India.*
- Sharma, A., & Singh, K. (2024). ARIMA-Based forecasting of monthly rainfall in Mandi district, Himachal Pradesh. *Water Supply, 24(9), 3226-3237.*
- Sharma, A., & Singh, K. (2025). Determining prospective zones for groundwater recharge using remote sensing, GIS, and AHP modelling techniques: an investigation of the Mandi district in Himachal Pradesh, India. *Environmental Earth Sciences, 84(5), 123.*
- Sharma, A., & Singh, K. (2025). A comprehensive systematic Review on Geospatial and Engineering Strategies for Land Surface Temperature (LST) Analysis and Sustainable Development. *ASCE International Conference on Challenges an Innovations for Sustainable Smart Cities (CISSC- 2025), Date 7-9 February, 2025, Hotel Novotel, Chandigarh India*