Abdul Waheed Shah

GIS and Remote Sensing Expert

👖 xwaheed111@gmail.com 🛛 💊 +91- 7780930530 🛛 🕈 Kashmir, India

PhD in Geoinformatics

Specialization: Atmospheric and Climate modelling University of Kashmir, Srinagar India

🛗 January 2016- December 2022

Q UOK, Srinagar

Masters in Geoinformatics Specialization: Environmental Modelling University of Kashmir, Srinagar India

🛗 March 2011- April 2013

| GPA: 7.10 |

WORK

WORK EXPERIENCE

JRF on Project <u>System of Air Quality and</u> Weather Forecasting And Research Project Sponsor:MOES, Govt. of India, IITM Pune Dept. of Geoinformatics, UoK

🛗 June 2014- August 2015 🛛 🕈 Kashmir, India

Scientific Administrative Assistant on Project Centre of

Q UOK, Srinagar

Excellence for Glacial Studies in Western Himalayas

Project Sponsor: DST, Govt. of India

Dept. of Geoinformatics, UoK

🛗 July 2021- Nov 2022 🛛 💡 Kashmir, India

Project Associate-I on Project Climate Change Impact Studies.

Project Sponsor: DST Purse, Govt. of India

CIRI, University of Kashmir

🛗 Dec 2020- Sep-2023 🛛 🕈 Kashmir, India

Project Associate-II on Project Centre of Excellence for Glacial Studies in Western Himalayas Project Sponsor: DST, Govt. of India Dept. of Geoinformatics, UoK

🛗 Sep-2023-Ongoing Kashmir, India

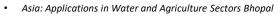
PUBLICATIONS

up Journal Articles

- Romshoo, S. A., Murtaza, K. O., Shah, W., Ramzan, T., Ameen, U., & Hameed Bhat, M. (2021). Anthropogenic Climate Change Drives the Melting of Glaciers in the Himalaya. <u>https://doi.org/10.21203/RS.3.RS-1112748/V1</u>
- Murtaza, K. O., Romhoo, S. A., Rashid, I., & Shah, W. (2020). Geospatial Assessment of Groundwater Quality in Udhampur District, Jammu and Kashmir, India. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 90(5), 883–897. <u>https://doi.org/10.1007/s40010-019-00630-7</u>

Conference Proceedings

Waheed Shah, Shakil A. Romshoo, (2022). WRF-model for high resolution weather and climate simulations, *National Symposium on Advances in Weather and Climate Prediction and Climate Change Projection over South*.



- Waheed Shah, Shakil A. Romshoo, (2020). Air Pollution Modeling Over Very Complex Terrain (Kashmir Himalayas) Using Wrf-Chem- Sensitivity To Emissions And Evaluation Of Simulated Air Quality, International Conference On Challenges Of Air Quality In Global Megacities Pune
- Waheed Shah, Shakil A. Romshoo, (2017) Emission Inventory of Srinagar city, Kashmir, India Using Satellite and Ground Based Measurements, 38th Asian Conference on Remote Sensing New Delhi.

RESEARCH INTEREST

GIS, Remote Sensing, NWP, Cryosphere, Climate change and GIS-based decision support system and Environmental Modelling

GIS MODELLING EXPOSURE

• Tourism carrying capacity modelling of Lidder valley Pahalgam, Anantnag India

₩ Sep 2012- March 2013 Srinagar, India

• Spatio-Temporal Modeling of Urban Road Traffic pollution

🛗 June 2014- Aug 2015 🖓 Srinagar, India

Hands on Expertise

