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**Supervisor:** Prof. Shakil Ahmad Romshoo

**Co-supervisor (if applicable):**

**Research Area:** Glaciology



### **Research Interests:**

I am currently working as Contractual Lecturer in Department of Geoinformatics, University of Kashmir, from March 2017-till date. My research and teaching interests revolve around Geoinformatics, Glacier Dynamics and Glacial-geomorphology.

### **Publications:**

- **Murtaza, K.O.** and Romshoo, S.A., (2020). Glacio-geomorphological and lichenometric studies for reconstructing the glacial history of the Hoksar glacier valley, Kashmir Himalaya, India. *Geografiska Annaler: Series A, Physical Geography*. (IF: 1.773).
- **Murtaza, K.O.**, Dar, R.A., Jaan, O., Bhat, N.A and Romshoo, S.A., (2020). Late Quaternary glacial geomorphology and recent glacial recession of the Harmukh Range, NW Himalayas. *Quaternary International*. (IF: 2.003).
- **Murtaza, K. O.**, Romshoo, S. A, Rashid, I and Shah, W., (2019). Geo-spatial assessment of groundwater quality in Udhampur Sub-Himalaya, Jammu and Kashmir, India. *Proceedings of the National Academy of Sciences, India Section A: Physical Sciences*. (IF: 0.921).
- **Murtaza, K.O.** and Romshoo, S.A., (2017). Recent glacier changes in the Kashmir Alpine Himalayas, India. *Geocarto International*, (IF: 3.789).
- Dar, R.A., Jaan, O., **Murtaza, K.O.** and Romshoo, S.A., (2017). Glacial-geomorphic study of the Thajwas glacier valley, Kashmir Himalayas, India. *Quaternary International*. (IF: 2.003).
- Romshoo, S.A., Dar, R.A., **Murtaza, K.O.**, Rashid, I. and Dar, F.A., (2017). Hydrochemical characterization and pollution assessment of groundwater in Jammu Siwaliks, India. *Environmental Monitoring and Assessment*, 189(3), (IF: 1.903).
- Rather, M.I., Rashid, I., Shahi, N., **Murtaza, K.O.**, Hassan, K., Yousuf, A.R., Romshoo, S.A. and Shah, I.Y., (2016). Massive land system changes impact water quality of the Jhelum River in Kashmir Himalaya. *Environmental Monitoring and Assessment*, 188(3), (IF: 1.903)