

CURRICULUM VITAE

Dr. Basharat Nabi

Postdoc Fellow

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Language proficiency: English, Urdu, Kashmiri, Hindi

Educational Qualifications

B.Sc. in Earth Sciences (2011), University of Kashmir, Srinagar, India

M. Sc. in Applied Geology (2014), University of Kashmir, Srinagar, India

Ph.D. in Applied Geology (2023), University of Kashmir, Srinagar, India

Ph.D. research title:

Assessing the dynamics of debris-covered glaciers in a few selected glacier basins of J&K

Areas of research interest

- Cryospheric Science.
- Dynamics of Debris-covered Glaciers
- Glacier Geomorphology.
- Application of Remote sensing and GIS in glacier studies.

Appointment(s)/positions(s)

Position held	Organization	Duration
Project Associate	CoEGS-University of Kashmir	Oct. 2020–Present
Junior Research Fellow	IUCCC-University of Kashmir	Jan. 2017– Aug. 2019

Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the Applicant

S. No.	Name of award	Awarding agency	Year
1	Ph.D. Research Fellowship	University of Kashmir	Sep. 2019 to Aug. 2020
2	JK-SET	UGC, New Delhi	2018
3	Best Paper Presentation	JK Science Congress	2018

Professional membership

- Life member of Indian Society of Geomatics- (ISG-L-2062)

List of research publications

- Nabi, B., Romshoo, S. A., & Dar, R. A. (2022). Debris-cover impact on glacier melting in the Upper Indus Basin. *Polar Science*, 33, 100867.
- Romshoo, S. A., Nabi, B., & Dar, R. A. (2024). Influence of debris cover on the glacier melting in the Himalaya. *Cold Regions Science and Technology*, 222, 104204.

List of Conferences

- Participated and presented a paper on “Assessing the impact of debris cover on glacier melting in Kashmir Himalayas”, in national symposium on i-Geomatics: an integrated technology to empower citizens towards self-reliant nation, held during December 5-7, 2018, at SAC Ahmedabad, Gujarat, India.
- Participated and presented a paper on “Assessing the impact of debris cover on glacier recession in the Zaskar Himalaya” in 13th Session J&K Science Congress, at University of Kashmir, Srinagar, India.
- Participated and presented a paper on “Impact of debris cover on the glacier melting in the Zaskar Himalaya” in the national conference on Himalayan cryosphere (NCHC-2023), held during November 22-23, 2023 at Divecha Centre for Climate Change, Indian Institute of Science, Bengaluru India.

Contact information of potential referees:

1. Dr. Shakil Ahmad Romshoo

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2. Dr. Reyaz Ahmad Dar

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I declared that the information provided above is true and correct to the best of my knowledge.

Basharat Nabi