

# Curriculum Vitae

**Amit Kumar Mishra,**  
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## Academic Qualification:

Educational Qualifications	Year	Board /Institution
Ph.D. (Persuing)	2023	University of Lucknow
M.Sc. (Geology)	2013	University of Lucknow
B.Sc. (Hons.) Geology	2011	Banaras Hindu University
Intermediate	2006	DAV Inter College, ITI Mankapur , Gonda
High School	2003	A.P. Inter College Mankapur Gonda

\* **National Level Examination-** GATE- 2013  
NET JUNE-2013, AIR-16  
NET DECEMBER- 2013, AIR-57

**Software known:** Microsoft Office, GIS, Coral Draw and Origin

## Previous Work Experiences:

- Junior Research Fellow:** At the Centre of Advanced Study in Geology, University of Lucknow, Lucknow-226007, India, in a prestigious DST-sponsored project titled "*Chronology of Glaciation and Palaeoclimatic Reconstruction along Triloknath Glacier Valley, Lahul Himalaya, Himachal Pradesh*" from July 15, 2013, to June 20, 2016 (2 years, 11 months, and 5 days).
- Assistant Professor:** At School of earth Sciences (Geology), Banasthali Vidyapith, from June 23, 2016 to December 31, 2020. (4 years 6 months 8 days)
  - Dissertation Guidance:** 8

## Publications:

- Vegetation and Climatic changes in the temperate belt of Himachal Pradesh since 6300 cal. years BP, inferred from pollen evidence of Triloknath palaeolucustrine deposit.*  
Rameshwar Bali<sup>a</sup>, M.S. Chauhan<sup>b</sup>, **Amit K Mishra**<sup>a</sup>, S Nawaz Ali<sup>b,c</sup>, Ajay Tomar<sup>a</sup> and Imran Khan<sup>a</sup>

2. Mid- to late Holocene climate response from the Triloknath palaeolake, Lahaul Himalaya based on multiproxy data. *Geomorphology* Vol. 284, pp. 206–219 (I.F. – 3.308)  
Bali, R. Khan, I. Sangode, S.J. **Mishra, A. K.** Ali, S. N. Singh, S. K. Tripathi, J. K. Singh, D. S. Srivastava, P (2017)
3. Geomorphic investigation of the Late-Quaternary landforms in the southern Zaskar Valley, NW Himalaya *J. Earth Syst. Sci.* (2018) 127:9 (I.F. – .890)  
Sharma, S. Hussain, A. **Mishra, A. K.** Lone, A. Solanki, T. and Khan M. K. (2018)

### **Significant Conferences/ Symposia:**

#### **National**

- **Presented** research paper entitled “**Mid to late Holocene Palaeoclimatic Reconstruction based on pollen data from Triloknath Glacial Valley, Himachal Pradesh**” in National seminar on Quaternary Climate Change: New Approaches and Emerging Challenges. Held on December 15<sup>th</sup> to 16<sup>th</sup> 2014 at the Birbal Sahni Institute of Palaeobotany, Lucknow.
- **Presented** research paper entitled “**Late Quaternary Glaciation and Climatic Record along Triloknath Glacier Area, Lahul Himalaya. H.P.** in NATIONAL CONFERENCE ON HIMALAYAN GLACIOLOGY, Science and Engineering Research Board (D.S.T.) and H.P. State Centre on Climate Change. Held on October 30<sup>th</sup> to 31<sup>th</sup> 2014 at the Hotel Peter Hoff Shimla, H.P.

#### **International**

- **Chronology of Glaciation and Middle to Late Holocene climatic changes along Triloknath Glacier Valley, Lahul Himalaya** in 30<sup>th</sup> *Himalaya-Karakoram Tibet Workshop* held in Wadia Institute of Himalayan Geology, Dehradun, India from October 6-8, 2015.
- **Weathering of phosphorus dynamics in the late Holocene Higher Himalayan Triloknath Palaeolake of Himachal Pradesh** in 30<sup>th</sup> *Himalaya-Karakoram Tibet Workshop* held in Wadia Institute of Himalayan Geology, Dehradun, India from October 6-8, 2015.

### **Significant Trainings:**

- **Role of remote Sensing and GIS in natural Resources Management**, organized by remote Sensing and application Center, Lucknow, U.P.
- **DST SPONSORED FIELD TRAINING WORKSHOP ON Sedimentation, Tectonics and Landforms of Zaskar valley** from August 25 to September 08, 2015
- **Training on Accelerator Mass Spectroscopy at IUAC, New Delhi**, from April 21 – 23, 2016

### **Declaration**

I hereby declare that the particulars given above are true to the best of my knowledge and belief.

**Date: May 19, 2025**

**Place: Lucknow**

**(Amit Kumar Mishra)**