

Curriculum Vitae

1. Personal Information:

I. Name: Waseem Qader
II. Parentage: Ghulam Qader
III. Gender: Male
IV. Address: Gundishath, Karnah, Kupwara, J&K-193225
V. Date of Birth: 20 November, 1992
VI. Current Position: Assistant Professor
Centre for Disaster Risk Reduction,
Islamic University of Science & Technology
1-University Avenue, Awantipora - 192122, J&K



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2. Academic Qualification:

S. No.	Degree	Year	Subject	University/Institution	CGPA
1.	Ph.D.	Pursuing since Nov, 2020	Applied Geology	Department of Earth Sciences, University of Kashmir, Srinagar, J&K	NA
2.	M.Sc.	2017	Applied Geology	Department of Earth Sciences, University of Kashmir, Srinagar, J&K	7.35 out of 10
3.	B.Sc.	2014	Chemistry, Geography, Geology	Sri Pratap College, M.A Road Srinagar, J&K	3 out of 4

3. Ph.D. Thesis Title:

“Phytolith study for assessing Late-Quaternary climatic transitions of Kashmir Valley, northwest Himalaya, India”

Guide’s Name: Dr. Reyaz Ahmad Dar (Assistant Professor), Department of Earth Sciences, University of Kashmir, Srinagar, J&K, India

Co-guide Name: Dr. Irfan Rashid (Associate Professor), Department of Botany, University of Kashmir, Srinagar, J&K, India

University: Department of Earth Sciences, University of Kashmir, Srinagar, J&K, India

4. Work experience:

S. No.	Positions held	Name of the Institute	Sponsoring Agency	From	To
1.	Assistant Professor	Centre for Disaster Risk Reduction, Islamic University of Science & Technology, Awantipora	J&K, State University	05 th Aug, 2024	Till date
2.	Senior Research Fellow	Department of Earth Sciences, University of Kashmir	MoES, Govt. of India.	10 th Sep, 2023	04 th Aug, 2024
3.	Junior Research Fellow	Department of Earth Sciences, University of Kashmir	MoES, Govt. of India.	10 th Sep, 2021	09 th Sep, 2023

5. Professional Recognition/Award/Prize/Certificate, Fellowship received:

S. No.	Name of Award	Awarding Agency	Year
1.	Senior Research Fellowship (SRF)	MoES, Govt. of India	Sep, 2023 to 04 th Aug, 2024
2.	Junior Research Fellowship (JRF)	MoES, Govt. of India	Sep, 2021 to Sep, 2023
3.	Jammu and Kashmir State Eligibility Test (JKSET)	JK SET Agency	2018

6. Publications:

S. No.	Author(s)	Title	Name of the Journal	IF	Vol	No	Year
1.	Ishfaq Ul Rehman, Waseem Qader , Reyaz Ahmad Dar, & Irfan Rashid	Palaeoecological reconstruction of the Kashmir Himalaya using phytoliths as a proxy	<i>Catena</i>	5.4	327	121 541	2024
2.	Waseem Qader , Showkat Hamid Mir, Julia Meister, Reyaz Ahmad Dar, Marco Madella, & Irfan Rashid	Sedimentological perspective on phytoliths analysis in palaeoecological reconstruction	<i>Earth Science Reviews</i>	12.1	244	104 549	2023

3.	Waseem Qader, Reyaz Ahmad Dar, & Irfan Rashid	Phytolith particulate matter and its potential human and environmental effects	<i>Environmental Pollution</i>	8.9	327	121 541	2023
4.	Jehangeer Ahmad Mir, Irfan Maqbool Bhat, Khalid Omar Murtaza, Waseem Qader, & Reyaz Ahmad Dar	Geological Heritage of the Kashmir Valley, North- Western Himalaya, India	<i>Geoheritage</i>	2.3	15	26	2023
5.	Waseem Qader, Reyaz Ahmad Dar, Ishfaq Ul Rehman, & Irfan Rashid	Assessing phytolith preservation in a Late Quaternary loess- paleosol sequence from the Kashmir Valley, Northwest Himalaya, India	<i>Quaternary Science Advances</i>	Under Review			

7. Book Chapters:

S. No.	Author(s)	Title	Book Title	Publisher/ISBN	Vol/page/ No	Year
1.	Reyaz Ahmad Dar, Yasir Manhas, Khalid Omar Murtaza, Waseem Qader, Jehangeer Ahmad Mir, & Omar Jaan Paul	Response of the River Jhelum to Active Tectonics, NW Himalaya	Rivers of India	Springer Cham & 978-3-03 1-49163-4	II/53- 67/26	2024
2.	Reyaz Ahmad Dar*, Waseem Qader, Irfan Rashid, & Jehangeer Ahmad Mir	Multi-proxy records of climate change over Indian subcontinent	In press Elsevier			
3.	Waseem Qader, Reyaz Ahmad Dar, Jehangir Ahmad Mir, Suhail Hussain Sheikh, & Malik Zubair Ahmad	Phytolith based paleoenvironmen- tal studies in the Indian subcontinent	Under Review			

8. Selected trainings and paper presentation at international/national conferences/seminars:

- 2023: Three-Day International Workshop on Sustainable Development Goals with Special Focus on Climate Action organized by Islamic University of Science and Technology,

Awantipora, Pulwama J&K - 192122, (August, 08th – 10th).

- 2023: Two-Day National Workshop on Impact of Climate Change on water resources of Upper Indus River Basin- a UIBN initiative held at Department of Earth Sciences, University of Kashmir, Srinagar – 190006, (May, 01st – 02nd).
- 2022: One-Week Training Program on “Frontiers of Earth Science” under DST-STUTI Program of Indian Institute of Technology (ISM) Dhanbad-826004. Funded by Department of Science and Technology, Govt. of India organized by Department of Geological Sciences, Jadavpur University, Kolkata-700032, (July, 12th – 18th).
- 2022: 6th National Geo-Research Scholars Meet organized by Wadia Institute of Himalayan Geology, Dehradun-248001, Uttarakhand & University of Ladakh, Leh-194101, Ladakh (UT), India, (June, 7th – 10th).
- 2022: National Conference on Resource Potential of the sedimentary basins and 37th Convention of Indian Association of Sedimentologists (IAS- 2022) held at Department of Geology, University of Jammu, Jammu – 180006, (April, 26th – 27th).
- 2022: 36th International Geological Congress (Virtual), Delhi, India, (July, 12th – 18th).

9. Other academic activities:

- 2022-2023: Mentored Master’s thesis of Irfan Ahmad lone and Mudassir Hajjam on “*Identification of phytolith assemblages from loess-paleosol sequence, Kashmir Valley*”, Department of Earth Sciences, University of Kashmir, Srinagar, India.
- in 2021: Successfully completed “*Disaster Preparedness*” an online non-credit course authorized by University of Pittsburgh and offered through Coursera. Verify at: <https://coursera.org/verify/MKV9SCBBSMVU>
- 2021: Successfully completed “*The Dynamic Earth: A Course for Educators*” an online non-credit course authorized by American Museum of Natural History and offered through Coursera. Verify at: <https://coursera.org/verify/UTWNW72DFD2A>
- 2020: Successfully completed “*Mountains 101*” an online non-credit course authorized by University of Alberta and offered through Coursera. Verify at: <https://coursera.org/verify/4G9QNXL88BL4>
- 2020: Successfully completed “*Our Earth: Its Climate, History, and Processes*” an online non-credit course authorized by University of Manchester and offered through Coursera. Verify at: <https://coursera.org/verify/WWJDD7U6VD7U>

10. Laboratory, field experiences, survey and explorations:

In Lab

- Microscopic analysis of phytoliths
- Extraction and identification of phytolith morphotypes
- Soil micromorphology
- Soil physiochemical analysis

In Field

- 2022: Participated in a two-day field work on “Sedimentological and Biological Dynamism” under DST-STUTI Program of ISM, Dhanbad-826004, funded by DST, Govt. of India and organized by Department of Geological Sciences, Jadavpur University, Kolkata-700032 at Bakkhali seaside, South 24 Parganas, West Bengal, India.
- 2022: Performed field surveys with the team of the scientists from Wadia Institute of Himalayan Geology, Dehradun-India, during 6th National Geo-Research Scholars Meet at Leh, Ladakh (UT), India.
- 2015: Attended a National Fieldwork course across Bhuj Kutch, Gujarat, India.
- 2014: Conducted field survey at High altitude alpine Sheshnag lake of Kashmir Valley, India.
- Knowledge and experience in Loess-paleosol site identification and description.

Declaration

I hereby declare that the details furnished above are true to the best of my knowledge and belief. I will be responsible for all the information provided and bear the responsibility for the correctness.

Waseem Qader