

Faculty Name: Dr. ANAYAT AHMAD QUARSHI
Designation: Sr Assistant Professor & Head
Department of Geology, Sri Pratap College, Srinagar
Area of Specialization: Glacier Geomorphology
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Summary

- Ph.D. degree in... Ph.D. in Glacial-geomorphology
- Currently working at **Department of Geology Sri Pratap College, Srinagar Cluster University Srinagar**

Awards and Achievements

- Recipient of **Gold Medal (for Securing First Rank in M.Sc.)**
- Qualified NET/CSIR Twice in 2003,2005
- Qualified GATE with all India Rank 14
- Qualified **Geologists Exam 2007** conducted by **Union Public Service Commission (UPSC)**, Government of India.
- Qualified **Oil and Natural Gas Commission- 2007** conducted by **ONGC**, Government of India
- Worked as **Research Fellow** in **ISRO** sponsored **Geosphere Biosphere Programme (GBP)**, carried out at **National Centre for Antarctic & Ocean Research**, currently known as **National Institute of Polar Research (NPOAR)**, Vasco-da- Gama, Goa, Ministry of Earth Sciences, Government of India.

Workshops, Seminars, Symposia and Conferences attended

- Participated and Presented Paper in **XXI Indian Colloquium on Micropaleontology and Stratigraphy on November 16-17,2007** organized at **Birbal Sahani Institute of Paleobotany, Lucknow.**
- Participated in the Refresher Course on **Marine Geology & Geophysics** on 22nd October to 2nd November, 2007 sponsored by **Indian Academy of Science, Bangalore, Indian National Academy, New Delhi, The National Academy of Science Allahabad.**
- Participated in the International Conference entitled **“Geology and Hydrocarbon Potential of the Neoproterozoic-Cambrian basin in India, Pakistan and Middle East** on 18th Feb,2008 organized by **University of Jammu in Collaboration with Eni Milan& MPRG University College London.**
- Participated in the 1st three - week Refresher Course in **“Disaster Management (Interdisciplinary)”** organized by UGC- HRD, **Jamia Milia Islamia, New Delhi** from 09th February to 02nd March,2015.

- Participated and Presented paper in the **11th JK Science Congress** conducted from 12th to 14th October, 2015 organized by **University of Kashmir** sponsored by **J&K State Science, Technology and Innovation Council & Department of Science & Technology, GOI.**
- Participated in the two-day State Level Seminar entitled **“Role of Mathematical Sciences in Developing Creative Thinking”** organized by **Jammu and Kashmir Institute of Mathematical Sciences**, Srinagar, Department of Higher Education J&K on 25th to 26th November 2015.
- Participated in the three - week **Interdisciplinary Special Summer School** organized by **UGC- HRD, University of Kashmir, Srinagar** from 09th February to 20th July to 09th August,2017.
- Participated and Presented Paper in 02 days **International Conference** on **“Sustainable Development: Strategies and Emerging Trends”** organized by **Netaji Subash Chandra Bose Govt. Girls P.G. College**, Aliganj, Lucknow on Nov. 16th – 17th November, 2018.
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- Participated and worked as In-charge **Venue, Physical & Earth Sciences in the 1st International Conference on Recent developments in Science, Human & Management on 17th – 18th April, 2018.**
- **Training Course on Application of Remote Sensing & GIS in Mineral Exploration”** under NNRMS Programme of ISRO conducted by Geological Survey of India Training Institute, Hyderabad which was held from 25.06.2020 to 10.07.2020.
- Attended 15 days **National Faculty Development Programme (NFDP)**, entitled **“Earth and Environmental Sciences”** w.e.f. **21/09/2020 to 05/10/2020**, organized by Govt. Degree College Pampore in collaboration with UGC- Human Recourse Development Centre, University of Kashmir, Srinagar on online platform.
- Successfully completed three days e- training workshop on **Mendeley Reference Manager** from 21st to 23rd August 2020, organized by Nuhianwali Education Society.
- Attended 8 weeks course on Swayam Portal entitled **“Remote Sensing and GIS”** conducted by **IIT Guwahati w.e.f. 18th July to 18th December 2020.**

Research Publications

- Rahul Mohan, **Anayat A. Quarshi**, M.Thamban, A. Rajakumar and M.Sudhakar **“Diatoms from the surface waters of the southern ocean Indian sector during the austral summer of 2004”** **Current Science.**
- Majeed, Z., Mukhtar, M. A., Bhat, N. A., Misra, R., & Qureshi, A. A. (2023). Hydro-chemical Characteristics of Melt Water Draining from Glaciers of Rongdo Basin, Shyok Valley, Ladakh. *Journal of the Geological Society of India*, 99(4), 459-465.

- Quarshi, A. A., Deshmukh, B., & Chandra, R. (2024). Landscape and Landform Mapping in the Rongdo Basin, Eastern Karakoram, Ladakh, India. *Journal of the Geological Society of India*, 100(5), 683-691.

Book Publications

- Published one book for BG 1st Semester students entitled “Fundamentals of Geology” Part-1 2015, Kashmir Book Depot.

Patents

- NA

Research Projects (Minor / Major Project)

- NA

Academic Qualifications

Examination Passed	Board/ University	Subjects	Year	Division / Grade / Merit
Bachelor’s Degree(s)	Kashmir University		2001	1 st division
Master’s Degree(s) (M.A/M.Sc.)	Kashmir University	Geology	2004	Distinction
NET/SLET	CSIR	EART ATMOSPHERE AND PLANETARY SCIENCES	2004	
GATE	CSIR		2006	
			2007	
Other Diploma / Certificates etc.	NICT IGNOU IIT GUHATI	COMPUTERS REMOTE SENSING & GIS REMOTE SENSING & GIS	2004 2020 2020	1 st division

Research Experience

Research Stage	Title of Work /Thesis	University where the work was carried out	Year
M. Phil or equivalent			
Ph.D.	Glacio-geomorphological study in parts of eastern Karakoram, Nubra-Shyok valley India	Indira Gandhi National Open University, New-Delhi	2024
D.Sc/D.Litt.			
Training (Please specify)	Southern Ocean Studies	NCAOR GOA	2006-2007

Teaching Experience

Courses Taught	Name of the University/ College/Institution	Duration
iv) U.G. (B.A./B.Sc. etc.) (B.A./B.Sc. etc. Hons.)	AMAR SINGH COLLEGE SRINAGAR	11 YEARS
v) P.G. (M.A./M.Sc.,etc.)	DEPARTMENT OF EARTH SCIENCES KASHMIR UNIVERSITY	2 YEARS
vii) Any other(e.g Women Study, Skill Development, Add on courses, Coaching (JUET, CET) etc)	AMAR SINGH COLLEGE SRINAGAR	3 YEARS

Extension Work / Community Service