

NUFAISA FAROOQ ZARGAR

ABOUT ME



01/11/1997

29, Zargar Mohalla Handwara, Kupwara-193221 Jammu & Kashmir, India.

Parentage Farooq Ahmed Zargar

+91.9070448435

nufaisafooq@gmail.com

Female

Pursuing I. PhD in Kashmir University

ACADEMIC QUALIFICATION

• M.Sc. in Geoinformatics (Remote sensing and GIS)

Department of Geoinformatics
University of Kashmir
Srinagar, Jammu and Kashmir

Post Graduate, 2021
CGPA 8.30

• B. Sc (Geography, Zoology, Chemistry, & English)

Government College for Women
Srinagar, Jammu & Kashmir

Graduate, 2018
CGPA 7.25

• SSE (12TH: (Physics, chemistry, zoology, botany, Environmental science, and English)

Government Girls higher secondary
school, Handwara, Kupwara

2014
79%

• HSE (10th - Matriculation)

New Millennium Secondary School
Handwara, Kupwara.

2012
68%

RESEARCH EXPERIENCE

Understanding the glacier dynamics in Zanskar using surface velocity. (**Masters Dissertation**)

CRYOSPHERE RELATED FIELD VISITS

- In-situ measurement of debris thickness and temperature on **Machoi Glacier** from 28th July 2022 to 31 July 2022.
- Acquired hands-on experience with advanced and glaciological instruments, including **Ground Penetrating Radar (GPR), Terrestrial Laser Scanner (TLS), Hueke's Drill, Ice Corer, and Snow Probe** during fieldwork on Machoi Glacier, Drass, for glacial mass balance and subsurface investigations from 12th September to 21st September.

TRAINING & CERTIFICATIONS

- Training Course on "**Glacier studies and Remote Sensing,**" Divecha Centre for Climate Change, Indian Institute of Science, 2022.
- Training course on "**Machine Learning to Deep Learning: A Journey for Remote Sensing Data Classification**" conducted by IIRS, Dehradun during July 4 to 8, 2022.
- Participated in "**3-Week Capacity Building Program in Glaciology**" from 02 sept to 22nd September organized by CoE for glacier studies in Western Himalaya, University of Kashmir.

TECHNICAL SKILLS

ArcGIS ERDAS Imagine CIAS QGIS ILWIS MS Office GIS Remote Sensing GEE

PROFESSIONAL AFFILIATIONS

- Member, Peoples' Environmental Council, Srinagar, J&K.