

Curriculum Vitae



1. Name: **NIRMIT SAH**
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S.C.S.S. Govt. G. College,
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4. Institution:
(Bageshwar) S.C.S.S. Govt. P.G. College, Kapkote
5. Date of Birth: 03/02/1994

Academic Qualification (Undergraduate Onwards)

| S.N. | Degree | Year | Subject | University/Institution | Div/ Per. |
|------|--------|----------------|----------------------------------|----------------------------|-----------|
| 1 | B.Sc. | 2014 | Geology, Physics, Mathematics | Kumaun University Nainital | I/66.07% |
| 2 | M.Sc. | 2016 | Geology | Kumaun University Nainital | I/74.16% |
| 3 | USET | 2018 | Geology | NA | NA |
| 4 | GATE | 2017,2018,2019 | Geology & Geophysics | NA | NA |
| 5 | Ph.D. | 2018 | Structural & Hydrogeology | Kumaun University Nainital | Pursuing |

Work experiences

| S.N. | Positions | Name of the Institute | From | To |
|------|-----------------------------------|---|------------|------------|
| 1 | Assistant Professor | S.C.S.S. Govt. P. G. College Kapkote (Bageshwar) | 31/07/2024 | onwards |
| 2 | Assistant Professor (Contract) | Kumaun University Nainital | 10/11/2020 | 30/07/2024 |

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|---|-------------------------------|--------------------------------------|------------|--------------------|
| 3 | Project Fellow | CAS Phase II -DST | 31/07/2018 | 09/1 1/20 20 |
| 4 | Junior Research Fellow | Wadia Institute of Himalayan Geology | 25/11/2016 | 15/0 7/20 28 |

Faculty Development Programmes /Workshop/Webinars:

- Ten days online Orientation & Sensitization Programme (NEP 2020) organized by UGC-Malaviya Mission Teaching Training Centre, Kumaun University, Nainital, Uttarakhand from April 1-10/2024.
- Two days International Conference on Environmental Concerns, Climate & Resource Management in the Western Himalayas organized by RTGDC Sarkaghat, Mandi, Himanchal Pradesh from June 5-6/2023.
- Two days National Conference on Climate Change: Its impact on Bio-resources of the Himalayan Region organized by SSMMUSSS College Dwarahat, Uttarakhand from June 5-6/2022.
- Successfully Completed a 12 days training on “**Transect mapping Techniques in Northwest Himalaya**” conducted by RTD, NR, GSITI, Lucknow from 21 Oct-01 Nov 2021.
- **Team member** in organizing SEC on Chemical Sciences under WISE PDF & WISE Phd in Kumaun university from June 27-29/2024.
- **Team member** in IQAC in Kumaun University, Nainital.
- **Team member** in the examination cell of DSB Campus, Kumaun University, Nainital.
- **Team member** in organizing CPET PhD, 2024.
- **Team member** in organizing Governor of Uttarakhand interaction with the Deans/Directors of Kumaun University, Nainital during the year 2023 & 2024.
- **Team member** in organizing a seven days workshop on “Advanced Training Programme on Granites and Related Rocks” in Kumaun university, Nainital from September 5-11/2022.
- **Team member** in organizing “Field Workshop in Kumaun Lesser Himalaya” for worldwide geologist during September 12-15/2022.

Field Experience

- Structural & **borehole mapping** of the proposed **ropeway line** from Kathgodam to Nainital for National Highway Logistics of India.
- Conducted a **field training** for the M.Sc & B.Sc students of Aligarh Muslim University in North West Himalaya.
- **Geomorphic field investigations** within the central Himalaya, India
- **Ground Penetrating Radar** survey along Sabarmati River, Gandhinagar, Gujarat
- Geological mapping at Malanjkhanda, Madhya Pradesh and visited Jhamarkotra and Zawar group of **Mines** Udaipur, Rajasthan.
- Geological and Geotechnical Investigation (mapping), as well as determination of rock class using **RMS and Q system**. Besides this, core logging and calculation of RQD.

Software Handling Proficiency

Good command over the computer having **Dip, Stereonet, Surfer, Global mapper, Corel draw, adobe Photoshop** and **MS Office** as well as basic knowledge of various software including **ArcMap** and **Arc-GIS**.

Publications

- **Sah N**, Parihar, D. S., & Upadhyay, R (2024). Heavy metal contamination in Kumaun Lakes, Lesser Himalaya, India: Impact on water quality and Environmental Health. International Journal of Multidisciplinary, 9(5), 37-45.
- D. S Parihar & **Nirmitt Sah** (2024). Spatio-Temporal Changes in Snow, Vegetation and Wood lines in a Central Himalayan Watershed: Assessment Based on Remote Sensing & GIS Application, **Springer Book Chapter**
- Identification of fluvial stratigraphy using shallow subsurface geophysical and field investigations: A case study from Sabarmati River terraces, Mainland Gujarat. Girish Ch Kothiyari, Raj Sunil Kandregula, Vasu Pancholi, **Nirmitt Sah (2018)**. International journal of geophysical union, v-22, no-6, pp: 659-668.

Date: 16 November, 2024

Signature

