Name: Saransh

Gender: Female DOB: 14/02/1997

Research Scholar and Assistant Professor (Contractual)

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Country: India



Research Interests

Himalayan Ecology, High Altitude Environment, Environmental Geography, Climatology, Natural Resource Management, Sustainable Livelihood Security, Sustainable Development

Education

PhD, Department of Geography, Delhi School of Economics, University of Delhi, India. (2023-Present)

Title: Impact of Land Use Land Cover Change on Livelihood Security and Sustainability in Upper Beas Basin

State: course work completed, Literature Review majorly completed, field visits completed, currently under writing phases

Supervisor: Prof. Bindhy Wasini Padney, Director, Centre for Himalayan Studies, University of Delhi, India

Teaching Assistant: Delivering lectures in courses on Geomorphology, Climatology, Biogeography, Natural Resource Management, Geography of Himalaya, Ecology and Environment at Department of Geography, Delhi School of Economics, University of Delhi

Maters of Arts in Geography, Government College for Girls, Gurugram University, Haryana, India

(2019-2021)

Percentage: 84.41 Percent, First Division

Completed report writing on Water Pollution of River Yamuna tilted 'Socio- Economic Impacts of Yamuna Water Pollution on People of Delhi'.

Presented paper on 'Ecological State of Asola Lake'

Bachelor of Science (Hons) in Political Science, Hindu College, University of Delhi

(2014-2017)

Percentage: 59.96 Percent, Second Division

Senior Secondary, in Humanities, Rajkiya Pratibha Vikas Vidhyalaya, Raj Niwas Marg, Delhi.

(2013-2014)

Percentage: 85.91 Percent, First Division

Subjects: Hindi, English, Political Science, Geography, Economics

Matriculation, Rajkiya Pratibha Vikas Vidhyalaya, Raj Niwas Marg, Delhi. (2011-2012)

CGPA: 8.2/9.5, First Division

Subjects: Hindi, English, Social Science, Science, Mathematics

Professional Experience

Assistant Professor- Department of Geography, Miranda House, University of Delhi, India [18 October, 2025 – Present] (Contractual Basis)

• Teaching Assignment in various subject of Geography i.e. Contemporary Environmental Issues, Environment and Ecology, Environment Impact and Risk Assessment, Physical Geography, Ethics and Culture, Geography of India.

Research Experience

Associated Researcher at Centre for Himalayan Studies, University of Delhi

Date of Joining: 1st, September, 2023

Role: Researcher

Coordinated two dissertations for Under Graduate and Post Graduate

June-July 2024, Himalayan Research Internship Program, titled 'Comprehensive Spatio-Temporal Observation for A Sustainable Future in Dalhousie', 1st Rank among 10 Teams, awarded R.B.Singh Memorial Award.

June-July 2025, Himalayan Research School Program, titled 'Environmental Degradation Assessment in Manali Sub Basin: Interlinkages, Impacts and Management' 1st Rank among 5 Teams, awarded R.B.Singh Memorial Award.

Skills

- Technical Skills: Geo-spatial Techniques, Statistical Analysis, Field Techniques for Qualitative data
- **Research Methodologies**: Quantitative and Qualitative Research, Data Modeling, Experimental Design
- Tools: SPSS, ArcGIS, QGIS, ERDAS Imagine
- Languages: Hindi, English

Awards and Scholarship

Qualified for Junior Research Fellowship (Geography) and Assistant Professor with an aggregate score of 97 percentile, in National Eligibility Test, granted by University Grants Commission

Conferences & Workshops

- Presented at International Conference on Geospatial Innovations for Biodiversity
 Conservation, Climate Resilience and Sustainable Development across Multi-Domain
 Ecosystem, "Land Use Land Cover change and Community Participation in Land
 Conservation and Community Management in Upper Beas Basin, Himachal Himalaya,
 India, organized by Centre for Himalayan Studies in collaboration with Kalindi College,
 2025
- Presented at International Conference on Envisaging Bharat as the Voice of the Global South: Revisiting COP28, "Assessing impacts of Land Use Land Cover Change on Livelihood Security in Upper Beas Basin, Himachal Pradesh", organized by Indraprastha College for Women, University of Delhi, 2024
- Participated in workshop organized by University of Cambria and Bath Spa University UK in collaboration with Centre for Himalayan Studies, University of Delhi, 'HiFlo-DAT Workshop', 2024
- Conference Coordinator at International Seminar on Himalayan Geosystem: Society and Sustainability, organized by Centre for Himalayan Studies, University of Delhi in collaboration with University of Cambria and Bath Spa University, 2024
- Conference Coordinator at International Conference on Himalaya: The Crown of life and Culture, organized by Centre for Himalayan Studies, University of Delhi, 2024

- Coordinator at International Mountain Day Celebration: Mountain Resilience: Securing the future of the Himalaya in the Era of Anthropocene Climate Change, organized by Centre for Himalayan Studies, University of Delhi, 2024
- Conference Coordinator at International Conference Geospatial Innovations for Biodiversity Conservation, Climate Resilience and Sustainable Development across Multi-Domain Ecosystem organized by Centre for Himalayan Studies, University of Delhi, 2024

Professional Affiliations

• Life Member at Geographical Society of Himachal Pradesh, since 2024