

Dr. Mohd Salim

✉ vgassizfri10@gmail.com

☎ 08494005066

📍 Department of Environmental Science, Kargil Campus, University of Ladakh, UT of Ladakh

🚩 Indian

👤 Male



🎓 Education

Ph.D. in Forest Ecology & Environment, *Forest Research Institute*

Thesis Title: Soil Organic Carbon Stock and Above Ground Woody Biomass Carbon Stock of Jhilmil Jheel Wetland, Haridwar-Uttarakhand, India

2012 – 2019

Dehradun, India

M.Sc. Environmental Science & Solid Waste management, *Panjab University*

2009 – 2011

Chandigarh, India

B.Sc. in Life Sciences, *Govt. College - Sector 11*

2006 – 2009

Chandigarh, India

👛 Professional Experience

Assistant Professor, *University of Ladakh*

Working as the Coordinator of Department of Environmental Science and Biodiversity Research Centre.

04/2021-present

Kargil, India

Assistant Professor, *Higher Education Department, UT of Ladakh*

Worked as Assistant Professor in the department of Environmental Science at Govt. Degree College, Drass - Kargil, UT of Ladakh

11/2019 – 04/2021

Kargil, India

Assistant Professor, *Department of Higher Education, Jammu & Kashmir*

Worked as Assistant Professor in the department of Environmental Science at Govt. Degree College, D.H. Pora, Kulgam, Jammu & Kashmir.

02/2017 – 11/2021

Kargil, India

🏆 Awards

SERB – Core Research Grant (2024)

Secured 30 Lakh project grant under SERB – Core Research Grant in 2024 as the Principal Investigator (PI) of the project.

Ministry of AYUSH Grant (2023)

Secured 5 Lakh from National Medicinal Plant Board, Ministry of AYUSH, Govt. of India for organizing 3-Day National Conference on Medicinal Plants of Ladakh.

Rajiv Gandhi National Fellowship (2013)

Ministry of Social Justice & Empowerment and Ministry of Tribal Affairs, Govt. of India.

University Grant Commission – National Eligibility Test in Environmental Sciences (2012)

University Grant Commission, New Delhi, India

Jawaharlal Nehru Fellowship (2012), *Jawaharlal Nehru Memorial Fund*

📖 Publications

An Ethno-pharmacological Review of Three Notable Medicinal Plants found in The Union Territory of Ladakh, India. ***Exploratory Animal and Medical Research 13 (Ethnomedicine Special)***, 85-90.

2023

Seasonal changes in sequestered soil organic carbon under short dry and tall wet grasslands of Jhilmil Jheel wetland, Haridwar-Uttarakhand, India. <i>Journal of Soil and Water Conservation</i> , 20 (4), 468-472	2021
A comparative study of soil physicochemical properties between eucalyptus, teak, acacia and mixed plantation of Jhilmil Jheel wetland, Haridwar-Uttarakhand, <i>International Journal of Scientific and Research Publications</i> . 8 (1), 378-385	2018
Relationship between soil and water characteristics in the wetlands of Doon valley., <i>Indian Forester</i> , 143(3), 249-253.	2017
Floristic diversity of fresh water wetlands of Doon Valley, Uttarakhand, India. <i>e-Journal of Applied Forest Ecology</i> , 4(2), 44-56.	2016
Seasonal variation in some chemical characteristics of the soil under different land uses of Jhilmil Jheel wetland, Haridwar-Uttarakhand, India. <i>International Journal of Scientific and Research Publications</i> , 5 (10), 1-9	2015
Effect of Seasons on Sequestered Organic Carbon Pool in the Soils under different Land uses of Jhilmil Jheel Wetland, Haridwar-Uttarakhand, India. <i>International Journal of Scientific and Research Publications</i> . 5(1), 1-8.	2015

Certificates

- ❖ UGC Approved Short-Term Professional Development Programme Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
- ❖ Professional Development Programme on 'Implementation of NEP- 2020 for University and College Teachers' held from October 27-November 05, 2022 and obtained 'A' Grade
- ❖ Guest Speaker at Global Virtual Conference on "SOLAR POWER": Indian Institute of Sustainability, Gujarat University, India
- ❖ National Workshop on Leadership Development for University Deans and Head of Departments organized by the Department of Higher and Professional Education during March 02-04, 2022 at NIEPA, New Delhi
- ❖ One Week Faculty Development Programme: Organised by University of Ladakh
- ❖ International Symposium on "TRANSFORMING MOUNTAIN FORESTRY -- Bridging Transboundary Challenges with 21st Century Paradigms for Welfare of Mountain People, Forest & Environment of Hindu-Kush Himalayas: Forest Research Institute in collaboration with International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal.
- ❖ Children in Disasters and Emergencies: Successfully Organised 5-Day Training Programme at Kargil Campus, University of Ladakh in collaboration with National Institute of Disaster management, Ministry of Home Affairs, Govt. of India.
- ❖ Himalayan Biodiversity Characterization and Bioprospection for Sustainable Utilization: Attended National Seminar at University of Kashmir, J&K, India.

FACULTY DEVELOPMENT PROGRAM/REFRESHER COURSE

- ❖ Emerging Accessible Technologies for Teachers in Higher Education: Two Week Online National Faculty Development Program/Refresher Course jointly organized by Maitreyi College, University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of Ministry of Education.

- ❖ Bilateral Virtual Conference on "Global Warming and Climate Emergency – Visions and Missions (GWCE – 2022)" organized by SASTRA Students' ExNoRa team, SASTRA Deemed University, Thanjavur, India under "Shastri Conference and Lecture Series Grant (SCLSG 2021-2022)"
- ❖ Implementation of NEP-2020 for University & College Teachers: Professional Development Programme approved by UGC.
- ❖ International Asia Pacific Workshop "Forest: Beyond Traditional Forest Hydrology": Forest Research institute in collaboration with Asia Pacific Associations of Forest Research Institutions and Korea Forestresearch, Republic of Korea.
- ❖ Ecotourism & Environment: ESW 3rd International Research Conference at SKUAST, Shalimar, Jammu & Kashmir
- ❖ Soil Microbial Biomass and Soil Organic Carbon of Jhilmil Jheel Wetland, Uttarakhand, India: Poster presented at "Tropical Ecology Congress", Jawaharlal Nehru University, New Delhi, India.
- ❖ Guru Dakshana (Faculty Induction Programme) *Human resource Development Centre, Panjab University, Chandigarh*

Skills

Performing basic physical and chemical experiments following laboratory procedures of soil and vegetation, *Handling UV-Spectrophotometer, Kjeldal and Flame Photometer, IT skills (MS-word, Excel, Power-point).*

Languages

- ✓ English
- ✓ Urdu
- ✓ Arabic
- ✓ Hindi

Declaration

I do hereby declare that the particulars furnished by me here are correct to the best of my knowledge & belief.


Dr. Mohd Salim