



15 Years (Serving HNB Garhwal University (A Central University) as Professor since 2008 onwards.

CURRICULUM VITAE

Mohan Singh Panwar

Prof.

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Qualification :

M.A. Geography (Gold Medal). Ph.D.

Specialization

Natural Resource Management, Rural Development, Planning, Social work and Environment conservation in Mountain Region

Personal Details :

Date of Birth – 15.02.1964

Marital Status : Married

Present Address :

Prof. Mohan Singh Panwar
(Head & Chairman)

Department of Geography
(School of Earth Science)

HNB Garhwal University

(A Central University)

Srinagar (Garhwal) - 246174

Uttarakhand, India

Permanent Address

1. Village – Kathuli
Post office Madan Negi
Patti – Dharmandal

Block- Jakhnidhar

Tehsil – Pratapnagar

District - Tehri Garhwal – 249001

Uttarakhand, India

2. Panwar House

House No. 23, Amra Kunj

Lane No. -2, Bughani Road

Srinagar (Garhwal) – 246174

Uttarakhand, India

Work Experience as Professor :

Academic Qualification

- Ph.D, Geography, HNB Garhwal University, Srinagar (Garhwal) - 1990.
- M.A., Geography (Gold Medal), HNB Garhwal University, Srinagar (Garhwal), Uttarakhand – 1985.
- B.A. (First Position), HNB Garhwal University, Srinagar (Garhwal), Uttarakhand – 1983.

Other Qualifications

- Exposure-cum-Capacity Building Training attended on **Agro- Entrepreneurship & Water Resource Management** organized by Bajaj Foundation at Sewagram, Wardha, Maharashtra from 22nd September to 26th September 2023.
- Certificate Course on “**Comprehensive Disaster Risk management Framework**”, National Institute of Disaster Management (NIDM) New Delhi and World Bank Institute, (WBI) Washington, USA – 2015.
- Research Fellow and Participated **Academic Exchange Programme** under Sahastrī – Indo- Canadian Institute (CIDA. – SICI) at Natural Resource Institute, University, Manitoba, Winnipeg, June 2004.
- Certificate Course on Application of GIS and RS in Location Planning for Basic infrastructure and Services at International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal from 01st February to 26th February 1999.

Teaching and Research Experience

- Teaching Experience - 35 Years (UG, PG and Ph. D. Course)
- Research Experience - 35 Years
 - Ph.D. Awarded and Supervise = Total 26 (Twenty Six)
 - Ph. D. Registered under my supervision = Total 06 (Six)

Research Paper Published = Total 72

- International Journals - 12
- National Journals - 27
- Published in Books - 23
- Published in Magazines - 10

Seminars/Workshops/ Conferences/Trainings Organized = Total 12

- International Level - 02
- National level - 14

Seminars/Workshops/ Conference Attended = Total 55

- International Level - 14
- National level - 41

Lectures Delivered in Different National and International Institutes = Total 39

- Lectures Delivered - 32

Awards and Scholarship

- ❖ **National Indira Priyadarshni Virkshamitra Award** – Awarded by Ministry of Environment and Forest, Govt. of India – Year 1987.
- ❖ **Best Citizen of India Award** - Awarded by International Friendship Society, New Delhi, June 2000.
- ❖ **mÙkjk[k.M xkSjk nsOh Ik;kZoj.k IEeku** & Awarded by tuns”k lkekftd laLFkk] peksyh] mÙkjk[k.M] 2014-
- ❖ **mÙkjk[k.M Ik;kZoj.k leykS.k IEeku** & Awarded by Ik;kZoj.k ,oa lkekftd {ks= esa mRN”V dk;Z ds fy, jkT; Lrjh; IEeku] 14 tuojh 2018
- ❖ **Uttarakhand Gaura Devi Smriti Samman** - Awarded by Mountain Research Centre, Srinagar (Garhwal), Uttarakhand, 2019.

Other Achievements/ Honor by Academic Bodies

- ❖ **Expert Member**, Uttarakhand Public Service Commission (Govt. of Uttarakhand), Haridwar, Uttarakhand.
- ❖ **Expert Member**, Union Public Service Commission (Govt. of India), New Delhi.
- ❖ **Expert Member**, Karnataka Public Service Commission (Govt. of Karnataka), Udyoga Bhawan, Bangalore.
- ❖ **Expert Member**, Madhya Pradesh Public Service Commission (Govt. of Madhya Pradesh), Indore, M.P.
- ❖ **External Expert**, Board of Studies (BoS), Mahatma Jyotiba Phule, Rohilkhand University, Bareilly, U.P.
- ❖ **Expert Member**, Committee, University Grants Commission (UGC), (Govt. of India) New Delhi.
- ❖ **Expert Member**, Indian Council of Social Science Research (ICSSR), Ministry of Higher Education (Govt. of India), New Delhi.
- ❖ **National Committee Member**, Commission for Scientific and Technical Terminology, Ministry of Human Research Development, Department of Higher Education (Govt. of India), New Delhi.
- ❖ **Consultant**, TDH and BMZ (German Govt.), Germany supported project titled “**Climate Resilient Uttarakhand (CRU); Contributing to strengthening the resilience of Himalayan communities affected by climate change in Uttarakhand, India**”, 2022-2025.
- ❖ **National Committee Member**, Expert Appraisal Committee (EAC), Ministry of Environment, Forest and Climate Change, Govt. of India, New Delhi – 2017-2020.
- ❖ **Governing Board Member**, Nominated by University Grants Commission (UGC), Amar Sahid Kanchan Singh Autonomous (PG) College, Shivpuri, Uttar Pradesh affiliated with Prayagraj University.
- ❖ **Consultant**, A project supported by FK Norway International project titled **Youth Volunteer Exchange Program**, 2013 to 2016.
- ❖ **Awarded**, Young Geographer Award, by International Geographical Union (IGU), Hague, Holland in 1996.
- ❖ **Sr. Research Fellow**, Natural Resource Institute (NRI), University of Manitoba, Winnipeg, Canada, supported by Shashtri- Indo-Canadian Institute (SICI), CIDA, New Delhi.
- ❖ **Expert Member** – Uttarakhand Subordinate Services Selection Committee (UKSSSC) (Govt. of Uttarakhand), Dehradun.
- ❖ **Member**, Academic Council, HNB Garhwal University (A Central University), Srinagar (Garhwal) since 2023.

Administrative /Professional Experience

- ❖ **Assistant Proctor**- HNB Garhwal University, Campus, Srinagar- 1991-1993, 1995 – 1998, and 2016-2017.
- ❖ **Member**- Result and Examination Committee, HNB Garhwal University, Srinagar (Garhwal) – 1994.
- ❖ **Member**- Examination Committee, For tabulation and Result, HNB Garhwal University, Srinagar Garhwal- 1995.
- ❖ **Assistant Examination Controller**- HNB Garhwal University, Srinagar (Garhwal)- 2003.
- ❖ **Hostel Warden (PG and Research Hostel)** - HNB Garhwal University, Srinagar (Garhwal) – 2002-2005 and 2009-2012.
- ❖ **Control Observer** - B.Ed Entrance Exam of HNB Garhwal University, Srinagar- 2007
- ❖ **Assistant Dean Student Welfare** - HNBGU, Srinagar (Garhwal) – 2012 -2012.
- ❖ **Deputy Dean Student Welfare (DSW)**- HNB Garhwal University, Srinagar - 2013 to 2015.
- ❖ **Nodal Officer** - University Student Grievance and Redress Cell, joined from 30 January 2015 to 30 September 2021.
- ❖ **Executive Member** - University Mission of Awareness on Namami Ganga (UMANG) Cell, constituted by Hon’ble Vice Chancellor,

HNBGU, Srinagar (Garhwal) - 30 October 2017 to till now.

- ❖ **Core Committee Member** - Election Committee, University Student Union Election, HNB Garhwal University, Srinagar (Garhwal)- 2008-2009, 2016-2017 and 2017 – 2018.
- ❖ **Executive Member** - University Mission of Awareness on Namami Ganga (UMANG) Cell, constituted by Hon'ble Vice Chancellor, HNBGU, Srinagar (Garhwal) - 30 October 2017 to till now.
- ❖ **Core Committee Member** - Election Committee, University Student Union Election, HNB Garhwal University, Srinagar (Garhwal)- 2008-2009, 2016-2017 and 2017 – 2018.
- ❖ **Chief Hostel Warden**, HNB Garhwal University (A Central University) from 2018 to 30 September 2021.
- ❖ **Registrar** - Sri Dev Suman Uttarakhand Vishwavidyalaya, Badshahithaul, Tehri Garhwal - from 01st October 2021 to 10 March 2022.

Member of Academic Bodies -

- ❖ **Member**, Mountain Forum Global and Regional Nodes, Membership from 1999.
- ❖ **Life Member**, National Association of Geographers, India (NAGI)- 2002
- ❖ **Chairman**, Commission on Mountain Ecosystem and Development, Nominated on 23rd Indian Geographical Congress at Dr. Hari Singh Gour University, Sagar M.P. 2002.
- ❖ **Life Member**, Geographical Society of Uttarakhand.

Training and Workshop

- Participated in Certificate Course on **“Application of Remote Sensing and GIS in Rural Development”** organized by NIRD, Hyderabad 1997.
- Participated in Certificate Course on Remote Sensing and GIS conducted at the Regional Remote Sensing Centre Dehradun under the aegis of the Natural Resource Management System Govt. of India, Department of Space India in 1999.
- Participated in Academic Staff College, Jamia Milia, Islamia, New Delhi sponsored 22nd orientation course from 16 November to 11 December 1993.
- Participated in Academic Staff College, Jamia Milia, Islamia, New Delhi sponsored 5th Three Week Refresher Course in Geography for 26 September to 17 October 2001.
- Participated in UGC Academic Staff College, Aligarh Muslim University sponsored Refresher Course on 19th September to 10th October 2002.
- Participated in N.I.T.T.R., Chandigarh, MIHRD (Govt. of India), Institute conducted Training course on **“Climate Change, Disaster and Sustainable Development”** from 20th to 24th June 2011.
- Participated in Americares, Mumbai, India sponsored training on **“Emergency Response in Disaster”** at Dehradun on 6th and 7th April 2017.
- Participated in the North India Regional Dialogue **Working with youth : Challenges and Opportunities** in Nation Building organized by Indo – Global Social Service Society on 15-16 December 2022 at Vishwa Yuvak Kendra (VYK), New Delhi.
- Participated in the programme on **Springshed Development project strategy & sustainability** at Darjeeling, West Bengal conducted by Bankers Institute of Rural Development, Lucknow from 19-21 October 2022.

Social Cause and Social Work

- ❖ **Nagar Adhyakch** – Akhil Bhartiya Vidyarthi Parishad (ABVP), Srinagar (Garhwal) – 1989 -1990.
- ❖ **President** - SEWA BHARTI, District Pauri (Garhwal), A National Voluntary Organization - 25.09.2014 to 2019.
- ❖ **Member** – Vidhya Bharti, Saraswati Vidya Mandir, Srinagar (Garhwal) from 2015 to 2019.
- ❖ **Director** – National NGO Daliyon Ka Dagriya (DKD), Srinagar (Garhwal), working for Climate Change, National Resource Management and Environment Conservation in Himalayan.

Academic abroad Visits

- ❖ Czech Republic, (Prague) - To attended IGU, Regional Conference - 1994
- ❖ Holland (the Hague) - To attended IGU Conference - 1996
- ❖ Kathmandu, Nepal (ICIMOD) - Participated in GIS & RS Training - 1999
- ❖ Canada, (University of Manitoba, Winnipeg) - Participated Research Fellow (CIDA-SICI) Project - 2004
- ❖ Bangkok, Thailand - Participated Coordinator Exchange Programme - 2013
- ❖ Dhaka, Bangladesh - Participated Coordinator Exchange Programme - 2014
- ❖ Colombo (Srilanka) - Participated Coordinator Exchange Programme - 2015

Experience of Organizing National and International Workshops/ Seminars/ Trainings

1	Convener	Environmental Changes and Sustainable Development in 21 st Century : Uttarakhand Himalayan Perspective	National Seminar	Sponsored by ICSSR , Common Wealth Geographical Bureau, IGU Study Group on lucc	14 th to 16 th May 1998
2	Convener	Environmental Geo- Hazards (Earth quake, Landslides, Floods etc.) Management and Mitigation strategy for Uttarakhand	National Seminar	Sponsored by Department Science and Technology (Govt. of India), New Delhi	6 th & 7 th June 2009
3	Convener	Climate Change Disasters and Sustainable Development	National Level Training Course	Department of Rural Development (Govt. of India), NITTR Chandigarh	20 th to 24 th June 2011
4	Convener	mÜkj[k.M =klnh dh lh[k vkSj fgeky; uhfr dh vko";drk	State Level Workshop	Department of Geography, HNB Garhwal University, Srinagar (Garhwal)	01 st September 2013
5	Convener	Climate Change Action Plan of Uttarakhand	State Level Consultation Workshop	Sponsored by PAIRVI, New Delhi	6 th & 7 th November 2023
6	Convener	Climate Change and Global Warming	State Level workshop	Vishwa Yuvak Kendra (International Youth Centre), New Delhi	27 th & 28 th December 2016
7	Convener	Disaster Management and Risk Reduction	State Level workshop	Vishwa Yuvak Kendra (International Youth Centre), New Delhi	24 th & 25 th March 2018
8	Convener	Social Media & Youth	State Level workshop	Vishwa Yuvak Kendra (International Youth Centre), New Delhi	27 th November 2018
9	Convener	Water Resource Management	State Level workshop	Vishwa Yuvak Kendra (International Youth Centre), New Delhi	28 th & 29 th November 2018
10	Convener	Environmental Protection and Conservation	State Level workshop	Vishwa Yuvak Kendra (International Youth Centre), New Delhi	15 th & 16 th March 2019
11	Convener	Role of CSOs in the Promotion SDG13- Climate Action (Climate Change-Challenges, Roles and opportunities of CSOs/NPOs)	State Level workshop	Vishwa Yuvak Kendra (International Youth Centre), New Delhi	06 th and 07 th January 2020
12	Convener	Water Conservation & Sustainable Ground Water Management	State Level Workshop	Central Ground Water Board (CGWB)	2 nd October 2021
13	Convener	Participatory Springshed Management	State Level Training-cum-consultative Workshop	G.B. Pant National Institute of Himalayan Environment Garhwal Regional Centre, Srinagar (Garhwal)	19 th & 20 th February 2021
14	Convener	Himalayan Springshed Challenges and Prospects	On the Occasion of International Mountain Day 2023	G.B. Pant National Institute of Himalayan Environment Garhwal Regional Centre, Srinagar (Garhwal)	11 th December 2023

List of Consultancy / Field Experiences/Research Projects

- **Principal Investigator**, A mini project on “Garhwal Himalaya – Promotion of Eco – Ethnic Tourism and Pilgrimages” supported by University Grants Commission (UGC) New Delhi, **1993-1994**.
- **Facilitator-cum- Evaluator**, Ministry of Rural Area & Employment (Govt. of India) Agency CAPART for 2001 to 2006.
- **Principal Investigator**, a mini project on “Resource Dependency and Environmental Degradation of Nanda Devi Biosphere Reserve (NDBR) in Uttaranchal Himalaya” supported by University Grants Commission (UGC), New Delhi in the year **2002-2003**.

- **Principal Investigator**, A Major project on “**The Assessment of Highly Valuable Resource Cordyceps sinensis (Kida Jari) and its impact on Changing Pattern of Traditional Livelihood system in High Altitude Villages of Garhwal Himalaya Region for Livelihood Enhancement of Remote Mountainous Community**” a Research Project supported by University Grants Commission (UGC), New Delhi, **2009**
- **Research Consultation**, a Major Action Project on “**Natural Resource Management for Integrated Development Planning in the 30 Rim Area villages of Tehri Dam Reservoir Villages of Pratapnagar in Tehri Garhwal**” supported by PSU Tehri Hydro Development Corporation Limited (THDCIL), Rishikesh under CSR Activity in 2009.
- **Principal Investigator**, a major project on “**Landslide Hazard Mapping of Rudraprayag District**” a research project supported by NRDMS division, DST, New Delhi, **2010**.
- **Co- Principal Investigator**, UGC Grant Project on “**Production on Course wave e- content Development for Post Graduate Subject (e- PG Pathsala)**” jointly collaborated with MD University, Rohtak, Haryana.
- **Research Consultant**, a major R & R Project entitled “**Reconstruction and Rehabilitation Initiative through Integrated village Development Model for the Disaster Affected Villages of Rudraprayag District**” Coordinated by National Disaster Management Authority (NDMA), New Delhi and Power CPSEs, implemented by Department of Geography, HNB Garhwal University, Srinagar (Garhwal) **from 01st December 2014 to 30th November 2017**
- **Co- Principal Investigator (PI)**, “**Rejuvenation of drying spring in Takoli Gad catchment of Tehri District, Uttarakhand using Geochemistry and Geophysical techniques**” Department of Earth Sciences, IIT Roorkee, Roorkee, **Collaborating Institution** HNB Garhwal University, NISER, Bhuvneshwar - Year 2019.
- **Research Consultant**, Major Project supported by ONGC under CSR Activity on “**Livelihood Promotion in the Rural Area Communities of Tehri Garhwal**” - Year 2019-2020.
- **Research Supervisor** – More than 300 Post Graduate Students of Geography work in different Environmental, Water Resources topics completion of dissertation.

Book Published

S.N.	Title of the Book	Publisher	Year	ISBN/ISSN No.
1	x<+oky fgeky; ds izeq[k esys ,oa R;kSgkj rFkk lkaLÑfrd izkns”khdj.k	Research India Press, New Delhi	2007	ISBN : 81-89131-16-8
2	Environmental Changes and Sustainable Development in the New Millennium	Research India Press, New Delhi	2007	ISBN : 81-89131-10-9
3	Medicinal Plants and Sustainable Livelihood	RK Books, New Delhi	2010	ISBN : 978-81-9100-591-2
4	Impact of Climate Change Mountain	Research India Press, New Delhi	2011	-
5	Geo- Hazards Challenges and Solutions	Research India Press, New Delhi	2014	ISBN : 978-81-89131-59-3
6	tyok;q ifjorZu vkSj leqnk;	Research India Press, New Delhi	2014	Under Publication
7	Social Geography of Chamar Community in Rural Haryana	Research India Press, New Delhi	2017	ISBN : 978-93-5171-042-4
8	tyok;q ifjorZu dh pqukSfr;ka ,oa lek/kku	Research India Press, New Delhi	2017	Under publication
9	Himalayan Springs	Research India Press, New Delhi	2024	Under Publication

News Letter

Himalayan Ecology, ENVIS - ISSN2277-9000, Vol 17 (4) 2020.

DECLARATION

I hereby declare that the above- mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the same.

Place : Srinagar (Garhwal), Uttarakhand

Date : 21 December, 2023

(Prof. Mohan Singh Panwar)