



CURRICULUM VITAE

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COMPLETED PROJECTS:

1. **Modeling for Sustainable Development- Watershed Approach.**
2. **A Lesson in Democracy: Malana offers a Model.**
3. **Development in Himalayan Villages.**
4. **Search for Peace Communities as per Global Standard within the state of Himachal Pradesh.**
5. **Impact of Modernization on Religious Beliefs and Customs in Mandi District.**
6. **Natural Resource of Watersheds (ChikharNalla of Shimla and ChabbhoKhad of Mandi).**

BOOKS/MONOGRAPHS/PUBLICATION/PAPERS:

1. **Modeling for Sustainable Development-Watershed Approach. (2007)**
2. **A Lesson in Democracy: Malana offers a Model. (2009)**
3. **Search for Peace Communities as per Global Standard within the state of Himachal Pradesh. (2009)**
4. **BhundaMahayajna and Himalayan Society (2010)**
5. **Natural Resource of Watersheds (ChikharNalla of Shimla and ChabbhoKhad of Mandi). (2011)**
6. **A report Published on Shaand- A Cultural Event of Deori, Kotkhai, Himachal Pradesh, Himalayan Studies Journal, Vol. 3, No. 118-119., 2011.**
7. **Modernity and Religion- A Study of Mandi District of Himachal Pradesh(2012)**
8. **Paper on ‘Sustainable Water Resource Management in the Himalayan Region’ is published in International Journal of the Science of Altai University, Russia, Vol. 1/2011, page nos. 118-126.**

9. Paper on ‘Sati Tradition in Himalayan Region- A Case Study of Mandi district of Himachal Pradesh, Published in *International Journal of Research in Social Sciences*, ISSN No: 2249-2469; Vol. 5, Issue-1, page nos. 769-785, Feb 2015.
10. Paper on Deity Tradition in Rural Society of Western Himalaya: A Case Study of Mandi District of Himachal Pradesh is published in *Himalayan Studies Journal*; Vol.1, No. 1, 2016, Page nos. 310-318.
11. Paper communicated on “Stream Order Delineation using SRTM 30 meter Resolution Digital Elevation Model (DEM) and Hydrology Tools in ArcGIS 10.3 and QGIS Mapping of Drainage Pattern of Mandi District, Himachal Pradesh, India”.IJMRA (2021)

DOCUMENTARIES:

1. Visualization of the Role of Bhunda Mahayajna in Sustainable Development of Himalayas- A Documentary.(2006)
2. Malana Fagli – A fair related to Devta Jamlu.(2007)
3. Development in Himalayan Villages.(2008)
4. Shaand- The Story of Faith and Belief in the Himalayas.(2011)

INTERNATIONAL CONFERENCES ATTENDED ABROAD:

1. Presented Paper on cultural Geography ‘Bhunda in Himachal Hills-Remnants of Tradition of Human Sacrifices in the Himalayas’ and the Documentary entitled ‘Story of Faith & Beliefs in the Himachal Hills’ in International Conference held at Westminster College, Salt Lake City, Utah, USA organized by South Asian Study Association (SASA) from 10th – 13th April, 2014.
2. Presented Paper on cultural Geography entitled “Village Deity Tradition in the Hiamlayas: Case Study of Shimla Hills of Himachal Pradesh, INDIA” in an international Conference organized by IJAS (International Journal of Art and Science) at Harvard & MIT, Boston, Massachusetts, USA from 28th May to 1st June 2019.

WORKSHOPS/TRAINING PROGRAM ATTENDED:

- Participated in Developing Volunteers for Disaster Preparedness organized by National Environmental Science Academy, New Delhi & IIHS at Shimla 2004.

- International Workshop on **Conserving Hill and Mountain Ecology** by USEFI New Delhi & IIHS at Shimla, August 24-26, 2005.
- Workshop on **Acts and Rules for Environmental Conservation by WWF-India** at HFRI Shimla, November 11, 2005.
- Attended the **'Regional Centre of Glacial Studies'** organized by Deptt. of Science and Technology as an expert in Dec 2006.
- National Seminar: Entitled as **"Citizen participation in Governance: Reforming Panchayats and Nagar Palikas"** Jointly organized by PRIA (Participatory Research in Asia) and IIHS, on October 30, 2006, HP University, Summer hill Shimla-5.
- "Research Methodology: **The Emerging Needs in Designing and Implementing Research Proposals in Social Sciences**" (October 16-19, 2006)-joint Collaboration of Indian Council of Social Science Research North-Western Regional Centre P.U. Chandigarh & Academic Staff College & IIHS, H.P. University, Shimla-5.
- International Seminar on **Soil and Forest Degradation in the Himalayan Region** by Norwegian University of Life Science, Norway & IIHS under the project Himalayan Degradation project (ICA4CT-2001-10048) at Shimla, 05-06 April 2006.
- Attended the **Nehru Yuva Kendra (NYK) Volunteer Training Programme** as a Resource Person in Feb-March 2007.
- Attended the **Application of RS/GIS in Earth Sciences** sponsored by Department of Science and Technology and Organized by the Geological Survey of India Training Institute under CGMT at Hyderabad from 26th Nov to 21st Dec, 2007.
- Attended the DST sponsored Advance Training Program on **"Application of Geomatics in Natural Resources Appraisal and Management"** 15th Sep to 4th Oct 2008 organized by Department of Geography DDU Gorakhpur UP.
- National Seminar on **"Disaster Preparedness and Management"** jointly organized by Institute of Integrated Himalayan Studies and Deptt. of Geography HPU, Shimla on 14-15 Sep, 2009.
- Attended International Conference entitled **'Himalayan Environment: Issues & Challenges'** from March 22 to 24, 2010 organized by Institute of Integrated Himalayan Studies & Himalayan Mountain forum.

- Participated in **LokAwasYatra** organized by **Development Alternatives South East Asia Bureau.**(2011)
- Attended the course on **“Application of Geoinformatics in Disaster Management”** organized by Geological survey of India, Hyderabad in collaboration with ISRO from 27th June to 27th July, 2011.
- Attended National Seminar on **“Biodiversity, Green Economics and Sustainable Development”** Organised by Institute of Integrated Himalayan Studies, Himachal Pradesh University, Shimla.(2012)
- Presented Paper on topic **“Landslides in Himachal Pradesh”** in National workshop on **“Environmental Geo-Hazards in Himachal Pradesh: Sharing Experiences and Technological Solutions”** sponsored by Department of science and technology (DST) Govt. of India, organized by Department of Geography, Kirori Mal College, University of Delhi in Collaboration with Institute of Integrated Himalayan Studies (IIHS), H.P. University on 2nd February, 2013 at H.P. University, Shimla
- National Seminar on **Himalayan Biodiversity and Bio resource Utilization**, organized by Deptt. Of Biosciences, H.P. University, Shimla, Sponsored by UGC SAP DRS-II, 23rd March, 2016.
- Attended Course on **“Advanced Image Analysis”** conducted by Indian Institute of Remote Sensing off-Campus Outreach Certificate Program and Department of Interdisciplinary Studies (IIHS), H.P. University, summer hill from June 04, 2018 to June 18, 2018.
- Attended Course on **“Hydro metrological Disaster Management-one day online Workshop”** conducted by Indian Institute of Remote Sensing Off-Campus Outreach Certificate Program and Department of Interdisciplinary Studies (IIHS), H.P. University, Summer hill on May 15, 2018.
- Attended Course on **“Geoinformatics for forest fire management”** conducted by Indian Institute of Remote Sensing Off-Campus Outreach Certificate Program and Department of Interdisciplinary Studies (IIHS), H.P. University, Summer hill from April 02, 2018 to April 07, 2018.
- Attended Course on **“RS &GIS Application in Water Resources”** conducted by Indian Institute of Remote Sensing Off-Campus Outreach Certificate Program and Department of Interdisciplinary Studies (IIHS), H.P. University, Summer hill from April 16, 2018 to April 27, 2018.

- Attended Course on **“Geospatial Modelling for Watershed Management”** conducted by Indian Institute of Remote Sensing Off-Campus Outreach Certificate Program and Department of Interdisciplinary Studies (IIHS), H.P. University, Summer hill from May 1, 2018 to May 7, 2018.
- Attended Course on **“Geospatial Technologies and Sendai framework for Disaster Risk Reduction-One day Online Workshop”** conducted by Indian Institute of Remote Sensing Off-Campus Outreach Certificate Program and Department of Interdisciplinary Studies (IIHS), H.P. University, Summer hill on July 10, 2018.
- Attended Course on **“Hyper-spectral Remote Sensing and its Application”** conducted by Indian Institute of Remote Sensing Off-Campus Outreach Certificate Program and Department of Interdisciplinary Studies (IIHS), H.P. University, Summer hill from Feb 02, 2018 to March 13, 2018.
- Participated in one week **Faculty Development Program** Organized by National Council of Rural Institute (NCRI) in Collaboration with DIS-IIHS, H.P. University, Shimla. 24-30 March, 2018.
- Participated in **Workshop on Curriculum Development Framework**(22-23rd March, 2018).
- One Day Workshop **“Sustainable Development Goals”** on the occasion of Statistics Day held at DIS-IIHS by Department of mathematics & statistics HPU and economic and statistics Department, Govt. of Himachal Pradesh. 2019
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JOB AND RESEARCH EXPERIENCE:

- Worked as a **Lecturer of Geography on PTA basis in Govt.College JoginderNagar 2003.**
- Worked as the **Geography Teacher in the ‘Mount CarmelSchool’**ThakurdwaraPalampur, which is a **convent school, affiliated by I.C.S.E New Delhi 2004.**
- Worked as a **Junior Research Fellow in the ‘National Institute of RuralDevelopment (NIRD), Hyderabad 2003-2004.**

RESEARCH EXPERIENCES:

- Worked as an assistant with the **American Research Scholar for 2yrs** under the project **‘Modernity and Religion in Himachal Pradesh’**. During these two years I have used various modern technologies of research like **Laptop, Digital Still and video cameras, GPS and GIS Techniques, DigitalAudioDevices.**

- Worked as a **Junior Research Fellow** in the ‘**National Institute of Rural Development (NIRD), Hyderabad.**
- Presently working as **Research Officer** in **IIHS (Institute of Integrated Himalayan Studies)** under different projects.

OTHER EXPERIENCES:

1. Participated in the ‘**Vikalp Fellowship**’ Program of **CAPART (Council for Advancement of People Action and Research Training)** in the **NGO Tarun Bharat Sangh**’ this is on watershed related program. (2000)
2. Worked as a **Volunteer** in the **N.S.S (National Social Service)** for Two years. (1998-1999)

PROFILE

COMPUTERS/GADGET HANDLING:

Excellent knowledge of word processing, Graphics, Multi-media, Internet, Email, Spread Sheets, Database, GIS Software handling, Film Editing, mixing, Photography, Film making etc.

GEOGRAPHIC INFORMATION SYSTEM/REMOTE SENSING:

Working Knowledge of these techniques and can handle **ArcGIS, ERDAS and open source software like ILWIS, Q-GIS, SAGA, GRASS, Post GIS, Quantum-GIS** Software.

EDUCATIONAL QUALIFICATION:

- ✎ **Ph.D Pursuing.**
- ✎ **Qualified the NET (National eligibility Test for Lectureship in collage and Universities) for three times (June 2004, June 2005 and Dec 2005) in Geography.**
- ✎ **Qualified the SELT (State Eligibility Test for lectureship in the Collage and Universities) in Dec 2001.**
- ✎ **M.A.: In Geography with 56.37% marks in the year 2002**
- ✎ **B.A.: With 60% marks in the year 2000. (Collage topper)**

- ✎ **10+2(Arts):** With **56.75%** marks in the year 1997.
- ✎ **10th CBSE:** With **55.4%** marks in the year 1992.

SPORTS EXPERIENCES:

- Played as the member of the Himachal Pradesh University Campus Football Team in the year 2000 and 2002 got the ‘Runner-up position’ in the Inter College Tournaments in 2002.
- Played in the Government College Joginder Nagar Football Team from 1997-2000.

PERSONAL DETAILS:

Name	Kuldeep Singh
Father's Name	Late Sh. Puran Chand
Mother's Name	Smt. Champa Devi
Date of Birth	23 rd April, 1977
Languages Known	English and Hindi
Hobbies	Listening soft Hindi Music, Traveling, Documentary film making and Photography.

PROFESSIONAL MEMBERSHIPS

- ✎ Institute of Integrated Himalayan Studies (UGC Centre for Excellence).
- ✎ National Institute of Rural Development, Hyderabad.
- ✎ Geological Survey of India, Hyderabad.
- ✎ Tarun Bharat Sangh (NGO) on Water Harvesting Techniques, Rajasthan.

OBJECTIVES:

- To work for an organization that provides opportunities for sustainable growth, continuous learning, expression of creativity, and also gives importance to human values and ethics.
- To earn a good name for the organization and my Institute and serve the society from which I have been immensely benefited.
- Interdisciplinary approach to Research.

REFERENCES:

- **Dr. Mark Elmore**, UC Davis Assistant Professor Religious Studies Department, 918 Sproul Hall, Davis CA, 95616 e-mail: mkelmore@ucdavis.edu,
- **Dr. Pawan.K. Atttri**, SRO, DIS-IIHS, HPU Summer Hill Shimla.
e-mail: dr_pk@rediffmail.com,
- **Dr. Baldev Singh**, Faculty, DIS-IIHS, Himachal Pradesh University. e-mail: bsnsince79@gmail.com,

I solemnly declare the above certificates, achievements and experiences are correct in my knowledge.

(Kuldeep Singh)