

Dr. Gagandeep Singh Dhillon
Assistant Professor & HoD
Department of Geography
GGDSD College, Chandigarh
India – 160030
gagandeep.singh@ggdsd.ac.in
gagan3dhillon@gmail.com
DOB: 21st January 1988



EDUCATION QUALIFICATIONS

- **Ph.D. in Geography:** Department of Geography, Panjab University, Chandigarh, India (2021) PhD Thesis: *Himalayan Hazardscape: A Study of Upper Mandakini River Basin*, Ph.D. Supervisor: Prof. Simirt Kahlon and Dr. Vishwa Bandhu Singh Chandel.
- **PG Diploma in Disaster Management (2019):** Indra Gandhi National Open University, New Delhi.
- **PG Diploma in Remote Sensing and GIS (2013):** Department of Geography, Panjab University, Chandigarh.
- **Qualified UGC in Geography (2012).**
- **MA Geography (2012):** Department of Geography, Panjab University, Chandigarh.
- **Bachelor of Arts with Honours in Geography (2010):** DAV College, Sector 10, Chandigarh.

TEACHING/RESEARCH

- **02 August 2018 – till date:** Assistant Professor in Department of Geography, GGDSD College, Chandigarh. Teaching Under Graduate Classes.
- **21 July 2014 – 19 April 2018:** Ad hoc Lecturer in Geography at DAV College, Sector 10, Chandigarh. Taught Under Graduate Classes.
- **08 August 2013 – 9 July 2014:** Research fellow at Department of Geography, Panjab University Chandigarh.

AREAS OF INTEREST

- Disaster Management,
- Physical Geography
- Environmental Geography

PUBLICATIONS

- Singh G, Chandel V. B. S, Kahlon S. Flood Hazard Modelling in Upper Mandakini Basin of Uttarakhand. *Current World Environment* 2021;16(3). DOI: <http://dx.doi.org/10.12944/CWE.16.3.18>
- Singh G. Earthquakes in Upper Mandakini River Basin: A Spatio-temporal Analysis. *Asian Resonance* 2018; 7(4).
- Change in Cropping Pattern and its Impact on Environment: A Case Study of Village Rattangarh, Sangrur in Param Jit Singh (ed) *Urbanization and Environment*, New Delhi, 2014 pp 62-75 (ISBN No. 81-902457-4-0)
- Sukhna Lake Chandigarh as an Ecological System and a Regional Recreation Centre in Param Jit Singh (ed) *Urbanization and Environment*, New Delhi, 2014 pp 286-298 (ISBN No. 81-902457-4-0)

SEMINARS/CONFERENCES

International:

- Presented Paper on “*Agricultural Diversification a Solution to the Environmental Degradation*” in International Conference on “Environmental Issues and Sustainable Development” from March 1-2, 2013 at Department of Geography, University of Jammu, Jammu & Kashmir, India.
- Presented Paper on “*Development Impulses, Cultural Transformation and Climate Change in Lahaul Valley*” in International Conference on “Climate Change: Present Concerns” from June 23-24, 2014 at Department of Geography, Andhra University, Vishakhapatnam.
- Presented Paper on “Landslide Susceptibility Zonation in Upper Mandakini River Basin” in XIVth International Geography Conference on “Global Economy, Sustainable Tourism and Climate Change” from 27th to 29th September 2019 at Dept. of Geography, University of Rajasthan, Jaipur.

National:

- Presented Paper on “*Impact of Tourism on Hill Environments: A Case Study of Manali Town, Kullu District, Himachal Pradesh*” in 12th APG National Conference on “Mountain Environment and Natural Resource Management” from October 08-09, 2011 at Himachal Pradesh University, Shimla, India.
- Presented Paper on “*Change in Cropping Pattern and its Impact on Environment: A Case Study of Village Rattangarh, District Sangrur*” in National Seminar on ‘Population, Environment and Sustainable Development in India: Issues and Challenges’ organised by the Department of Geography, Meerut College, Meerut and sponsored by ICSSR, New Delhi, from December 22-23, 2012.

- Presented Paper on “*Causes and Impact of Agricultural Labour Migration: A Case Study of Village Rattangarh, District Sangrur*” in National Seminar on “Demographic Dynamism in India with Special Focus on North-Western India” from February 7-8, 2013 at Department of Geography, Panjab University, Chandigarh.
- Presented Paper on “Disasters and their changing manifestations in Upper Mandakini River Basin, Uttarakhand” in National Seminar on Integrated Concerns in Himalayan Regions on 10th March 2018 at Department of Geography, Govt. PG College, Una (HP).

ORIENTATION/ REFRESHER COURSES/ WORKSHOPS/ TRAINING PROGRAMMES

- Completed 4 week Orientation programme organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 11th January – 09 February, 2021.
- Completed Refresher Course in “Advance in Pedagogical Approaches (All Disciplines) organized by HRDC, Panjab University Chandigarh sponsored by UGC from 04th January - 17th January 2022.
- Attended Seven Days Faculty Development course on “NEP 2020 and Ethical Paradigms in Pedagogy” organised by HRDC, Panjab University, Chandigarh in collaboration with Goswami Ganesh Dutta S.D. College, Sector 32, Chandigarh from 21st June – 27th June 2022.
- Completed Two Weeks Interdisciplinary Refresher Course in “Advance Research Methodology” organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 21st November – 5th December 2023.
- Attended Workshop on “Academic Writing” organized by Faculty of Arts, Panjab University, Chandigarh from July 2-7, 2018.
- Attended Workshop on “Utility and Limitations of Weather Services and Climate Change” organized by Indian Meteorological Society, Chandigarh and Department of Geography, Panjab University, Chandigarh from 30-31 August, 2018.
- Basic training course on “Remote Sensing, Geographical Information System and Global Positioning System” organized by Indian Institute of Remote Sensing: Dehradun, from 01-08-11 to 08-11-11.
- Advanced training course on “Hyperspectral Remote Sensing” organized by Indian Institute of Remote Sensing: Dehradun, from 13-02-12 to 30-03-2012.

- Attended Workshop on “Environmental Geo-Hazards (Earthquakes, Landslides, Floods etc.) Management and Mitigation Strategy for Uttarakhand” organised by Department of Geography at HNB Garhwal University Campus, Srinagar Garhwal, Uttarakhand, India and sponsored by Department of Science and Technology (DST), Government of India and University Grant Commission (UGC), New Delhi, from June 6-7, 2009.

PhD/M. Phil DISSERTATION SUPERVISION

- Currently supervising: 02

ADMINISTRATIVE EXPERIENCE

- Head Department of Geography, GGSDS College, Chandigarh, August 2022 - till date.
- Member of Under graduate board of Studied at Department of Geography, Panjab University, Chandigarh from 1st April 2023 – 31st April 2025.

MEMBERSHIP OF GEOGRAPHY ASSOCIATIONS

- Life Membership of Association of population Geographers of India.