

CURRICULUM VITAE

Name: Dr. Ganesh Yadav
Date of birth: January 03, 1991
Sex: Male
Nationality: Indian
Designation: Assistant Professor, Department of Geography, Kalindi College, University of Delhi.



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EDUCATIONAL QUALIFICATIONS

Ph.D. in Geography from *Department of Geography, Delhi School of Economics, (University of Delhi)*, 2019-2024.

Thesis titled: “*Geographic Variations of Health Indicators and Income Status in the selected EAG States of India.*”

- Worked on key Maternal and Child health indicators and their relationship with wealth status using NFHS-5 large survey sample data.

M.Phil. in Geography from *Department of Geography, Delhi School of Economics, (University of Delhi)*, 2016-18.

72 % marks in the Dissertation titled “*Ambient Air Quality and its Impact on Respiratory Health in Lucknow City*”

M.A. in Geography from *Department of Geography, Delhi School of Economics, (University of Delhi)* 2012-2014.

Secured 70.25 % (4th rank in Delhi University).

B.A.(H) in Geography from *Kirori Mal College, (University of Delhi)*, 2009-2012.

Secured 77.31 % (University Gold Medal).

PAPERS TAUGHT

- Geography of Health and Wellbeing (GE)
- Geography of Health (LOCF)
- Public Health, Hygiene and Nutrition (SEC)
- Fundamentals of Remote Sensing
- Research Methodology and Field work
- Geomorphology
- Climate change and adaptation (GE)
- Social and Emotional Learning (VAC)
- Sustainable Ecotourism and Entrepreneurship (SEC)

- Thematic cartography (LOCF)
- Digital cartography
- Physical Geography
- Sustainable Resource Development (LOCF)
- Hydrology and soil system (LOCF)
- Human Geography
- Cartography (LOCF)

PUBLICATIONS

Journal Articles:

1. Pandey, B.W., Yadav, G., Tripathi, N., Pathak, P.K. (2024). Reproductive and child health transition among selected empowered action groups states of India: A district-level analysis. *PLoS ONE* 19(6): e0301587. <https://doi.org/10.1371/journal.pone.0301587> (IF 2.9)
2. Yadav, G. & Pandey, B.W. (2023). Geographic Variations of Key Child Health and Income based Indicators in the selected EAG states of India. *Indian Journal of Spatial Sciences*, 14(4):15-23.
3. Pandey, B.W., Negi, V.S., Anand, S., Ranjan, O., Yadav, G., Srivastava, S. (2023). Estimation of anomalies and temporal temperature and precipitation trends in the Cryospheric Himalayan Highland Region (CHHR), Uttarkashi, Uttarakhand, India. *MAUSAM*,74(1): 29-42. DOI : <https://doi.org/10.54302/mausam.v74i1.875> (IF 1.4)
4. Pandey, B.W., Negi, V.S., Ranjan, O., Yadav, G., and Prakash, P. (2022). Climatic Variations and Livelihood Adaptations in Cryosphere district of Uttarkashi, Uttarakhand: A Local Public Perception Approach. *Transactions*, 44 (1): 93-110.
5. Yadav, G., Singh, R.B., Anand, S., Pandey, B.W., Mohanty, S., Dash, S.S. (2022). Ecological model analysis of respiratory health risk factors by ambient air pollution in Lucknow, the capital City of Uttar Pradesh, India. *GeoJournal*, 87(supple 4): 469-483. <https://doi.org/10.1007/s10708-021-10490-7> (IF 2.7)
6. Mishra MM, Yadav G, Kumar P, Sahu N. (2021). Analysis of the trend of Tuberculosis prevalence in India and South Korea (2014-2019). *International Journal for Social Development*, 9(1).216-24.
7. Yadav, G., Singh, R.B., Anand, S., Pandey, B.W. (2020). Growth Engines of Delhi-NCR: The Changing Nature and Pattern of Industrial Complexes. *Journal of Urban and Regional Studies on Contemporary India*, 7(1): 11–23, The Center for Contemporary India Studies, Hiroshima University, Japan. <https://home.hiroshima-u.ac.jp/hindas/index.html>
8. Yadav, G., Singh, R.B., Pandey, B.W., Grover, A. (2020). Developing Composite Urban Respiratory Health Index for Lucknow Municipal Corporation. *Environtal Analysis and Ecological studies*, 7(4). *EAES*. 000667. DOI: 10.31031/EAES.2020.07.000667.
9. Singh, R.B., Yadav, G., Mishra, M.M. (2020) Climate Change: Imperatives After COP25 and Challenges for Future Earth. *World Focus* (English edition) E-ISSN 2581-5083. RNI NO. RN34710/80.

Books/chapters in book:

1. Yadav, G (2023). *Environmental health: Issues and Challenges*. IGNOU, Block 1, Unit 3. (Rural development).
2. Maurya, R., Yadav, G., Pandey, B.W., Negi, V.S. (2024). *Role of Fuelwood in Sustainable Livelihood Security of Tribal Community of Kinnaur District, Himachal Pradesh, India*. In: Raj Singh, B.V., Batar, A.K. (eds) *Sustainable Local Development for Environmental and Social Sustainability*. Human-Environment Interactions, vol 11. Springer, Cham. https://doi.org/10.1007/978-3-031-67303-0_3

TEACHING EXPERIENCE

- Assistant Professor, Kalindi College, University of Delhi. October 30th, 2023 onwards.
- Assistant Professor (Guest), Kalindi College, University of Delhi. September 19th, 2023 to October 29, 2023.
- Assistant Professor (Ad hoc), Shaheed Bhagat Singh College, University of Delhi. Dec 12, 2020 to March 28, 2023.
- Assistant Professor (Guest), Swami Shraddhanand College, University of Delhi, Sept, 2020 to Dec. 2020.
- Tutorial lectures in Urban Geography and Environmental studies of M.A. (Geography), Delhi School of Economics, University of Delhi.

RESEARCH EXPERIENCE

- Contributed to the Joint project of Boston University, Boston College, North-eastern University and Delhi University on “*Social Networks and Global health: Experimental Evidence of Women’s Social Networks, Reproductive Health and Well-being in Developing Countries.*” (June to Dec, 2019).
- UGC-NET SRF (Senior Research Fellow), University Grant Commission, Govt. of India, in Geography (Aug, 2018-2021).
- UGC-NET JRF (Junior Research Fellow), University Grant Commission, Govt. of India, in Geography (Dec, 2015).
- UGC-NET (Junior Research Fellow), University Grant Commission, Govt. of India, in Geography (DEC, 2013).

CONFERENCES, SEMINARS

- Presented a research paper titled A spatio-temporal analysis of district composite health profile (DCHP) in selected EAG states of India in the international conference on the theme Challenges to disaster Risk Reduction and Resilience Habitat, April 5-6, 2022.
- Presented a paper titled A comparative analysis of development, migration, and slums in national capital region and Mumbai metropolitan region in the National Conference on Problems of Migration in Rural Settlements, DD College Dehradun, Dec 28-29, 2021.
- Presented a paper in the international conference on Food, Water and Nutrition security for Health and Well-being, titled Assessment of Ecological Model for the Community Health and Well-being: Evidences from India and the world. (Dec, 13-14, 2021).
- Presented a paper in the UGC-SAP-DRS-I & FIST supported National Conference, Jamia Milia Islamia, on Analysis of impact of Ambient Air Pollution on Respiratory Health using ecological model framework, Jamia Milia Islamia (March 15-16, 2021).

- Presented a paper titled “Growth Engines of Delhi-NCR: Changing Nature and Pattern of Industrial Complexes” in the workshop of HINDAS (Contemporary India Area Studies) program, Hiroshima University, Japan, to held from 14th to 16th February, 2020.
- Presented paper in the 106th Indian Science Congress, LPU, Punjab on Air Pollution and its impact on health (Jan, 2019).
- Presented a paper in XI International Geographical Union, held in Guwahati on Air pollution and livelihood of workers (2018).
- Presented a paper in the International Conference supported by DST and Ministry of Earth Sciences, held in Kalindi College, University of Delhi on the topic “Status of Biomass Energy consumption and Role of Fuel Efficiency Chullhas (FEC) in Sustainable Energy Consumption in Ram Nagar Forest Division, Uttarakhand, India” (Feb 1-2, 2017)
- Presented a paper in the UGC-SAP-DRS-III National Conference, University of Delhi (2017).
- Presented a paper in the 11th RASK International Seminar held in Jamia Milia Islamia on “Analysis of Air Qualities between Seoul and Lucknow city.” (2017).
- Participated in UGC-HRDC-ICSSR, International Conference, Kumaun University, Nainital. (2016).

RESOURCE PERSON

- Invited as Rapporteur in the IGU International conference, Central university of Haryana, Mahendergarh, 2022.
- Invited as a Panelist for the event Youth Symposium of ICDP Summit, Shaheed Bhagat Singh College, 2020.
- Invited as a Speaker in the HINDAS 7th regular seminar under the title: “Asian Young Geographers’ Research Meeting in Hiroshima”, Hiroshima University, Hiroshima, Japan. 14th to 16th Feb, 2020.

MEMBERSHIPS

- Life member, Himachal Pradesh Geographical Society, Himachal Pradesh University, Shimla.
- Life member, Institute of Indian Geographers (IIG), Savitribai Phule Pune University, Pune-411007.
- Member, Centre for Disaster Management Studies (CDMS), Shaheed Bhagat Singh College
- Member, International Centre for Developmental Program (ICDP), Shaheed Bhagat Singh College.

WORK EXPERIENCE, PROJECTS AND TRAINING

- Completed online 14 days Interdisciplinary refresher Course in Advanced Research Methodology from 23rd March to 5th April, 2024, organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under PMMMMNMTT, Ministry of Education.
- Completed online 4 week Faculty Induction program for “Faculty in universities,/Colleges/Institutions of Higher Education” from 22nd January to 20th February, 2024, organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under PMMMMNMTT, Ministry of Education.
- Completed online one week Faculty Development Programme on “Soft Skills” from 17-23 March, 2022 and obtained Grade A+, organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under PMMMMNMTT, Ministry of Education.
- Participated in the online training on "Disaster Management Plans to Enhance Resilience of Institutional Buildings" from 23 Feb 2022 to 25 Feb 2022 organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Centre for Disaster Management Studies Shaheed Bhagat Singh College University of Delhi.

- Participated in the online training on "Disaster Risk Reduction and Resilience" on 21 Oct 2021 to 23 Oct 2021 organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Centre for Disaster Management Studies Shaheed Bhagat Singh College University of Delhi.
- Completed a 3-day FDP cum training workshop on "Geo-spatial Technology, Inclusive and Accessible Disaster Risk Reduction (DRR) jointly organized by NIDM and Shyama Prasad Mukherji College for Women during march 04-06, 2021.
- Participated in the IGU YECG-Google Earth Engine (GEE), Training Workshop, Department of Geography, Delhi School of Economics, Feb 14-15, 2019.
- Attended a 7 days GIAN course organized by Aligarh Muslim University (AMU) on Rural Development Challenges in Transforming global and Regional Economies 29th Jan to 5th Feb, 2018.

ACHIEVEMENTS

- Travel and stay grant, 7th Regular International seminar of HINDAS under the title: "Asian Young Geographers' Research Meeting in Hiroshima", Hiroshima University, Hiroshima, Japan. 14th to 16th Feb, 2020.
- UGC-NET SRF (Senior Research Fellow), University Grant Commission, Govt. of India, in Geography (Aug, 2019-2021).
- UGC-NET JRF (Junior Research Fellow), University Grant Commission, Govt. of India, in Geography (Aug, 2016-2018).
- Cleared UGC-NET-JRF in Geography (DEC, 2015).
- Cleared UGC-NET-JRF in Geography (DEC, 2013).

ADMINISTRATIVE/ORGANISATIONAL SKILLS

- Co-convenor, Committee for social responsibility, extension activities, and community outreach, 2024
- Member, Research committee, 2024
- Member, Yearly Academic Journal committee, 2024
- Member, Canteen Committee, 2024
- Member, Fee concession and All scholarships/students' welfare committee, 2014
- Member, Admission Committee, B.A. (P) Geography, 2024
- Member, Admission Committee, B.A. (H) Geography, 2024
- Deputy Superintendent, Semester Examination of School of Open Learning, 2023-24, Kalindi College.
- Convener Criteria 3 NAAC, Kalindi College, 2024.
- Co-convenor, Refreshments, Alumni Meet Kalindi College 2023.
- Member, College Central Admission Committee 2022-23, Shaheed Bhagat Singh College.
- Member, College Departmental Admission Committee 2021-22, Shaheed Bhagat Singh College.
- Member, International Coordination and Development Program (ICDP), Shaheed Bhagat Singh College.
- Member, Center for Disaster Management Studies (CDMS), Shaheed Bhagat Singh College.
- Member, Cultural committee, Staff Council, Shaheed Bhagat Singh College.
- Member, organising committee, International Conference on the Theme: Food, Water and Nutrition Security for Health and Well-being, Dec 13-14, 2021.
- Coordinator for VASUNDHARA 2021 for Virtual Mic on competition, Shaheed Bhagat Singh College.
- Coordinator for VASUNDHARA 2021 for Yatra: The Photography competition, Shaheed Bhagat Singh College.
- Member, organising committee, Association for Geographical Studies (AGS), National Conference on

- the Theme: Historical Geographies of Location and Cultural Evolution in India. 13-14th April, 2019.
- Coordinator and blogger for the Geo-Research Forum, the research forum of Geography Department, University of Delhi (2016).

SOFTWARE SKILLS

STATA, GeoDa, QGIS, MS Excel.

LANGUAGE SKILLS

English, Hindi and Bangla.

RESEARCH SKILLS

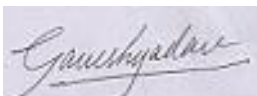
Descriptive Statistics, Bivariate and Regression Analysis, LISA Univariate and Bivariate Analysis, Spatial Regression, Concentration Curve and Concentration Index, Decomposition Analysis, Distributional Maps, Remote Sensing.

RESEARCH INTERESTS

Reproductive and Child Health, Health and Income association, Air Pollution, Climate Change Vulnerability Assessment, Urban Ecosystem.

HOBBIES AND OTHER INTERESTS

Painting, Reading, Poetry, listening to music, etc.



Name: Ganesh Yadav

Date: 12-06-2024

Place: Delhi