



NARENDRA KUMAR, Ph.D

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https://sites.google.com/view/geodemographer

PROFILE LINKS

- geodemographer
- Vidwan-ID : 449167
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- Narendra-Kumar-89
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- Rajwansh_NSR
- KumarNarendra0619
- nxu7q/
- geodemographer
- geodemographer
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EXPERIENCES

- Rajkiya Mahavidyalaya, Lotna Purwa, Unnao** September, 2022-December, 2023
(Constituent College) Chhatrapati Shahu Ji Maharaj University, Kanpur
Assistant Professor of Geography (Contractual)
https://sites.google.com/csjsmu.ac.in/rajkiya-mahavidyalaya-unnao/home
- Dr. Hari Shankar Mishra Mahavidyalaya, Malihama, Hardoi** February, 2022-August, 2022
Assistant Professor of Geography (Temporary)
Hardoi, Uttar Pradesh
http://www.hsmdegreecollege.com/
- Department of History including Ancient Indian History, Culture and Archaeology, Hemvati Nandan Bahuguna Garhwal University (A Central University), Srinagar, Uttarakhand** April, 2021-December, 2021
Research Assistant
https://www.hnbgu.ac.in

EDUCATION

- Indian Council of Social Science Research (ICSSR), New Delhi** 2023-2025
Geography
Postdoctoral Research
https://icssr.org
- ICSSR Postdoctoral research titled "Shift in Agricultural Land Use and Population Mobility in the Agrarian Society of Himalayan Region: A Case Study of Pauri & Tehri Garhwal Districts of Uttarakhand"*
- Hemvati Nandan Bahuguna Garhwal University (A Central University), Srinagar, Uttarakhand** 2014-2021
Geography
Doctorate of Philosophy
https://www.hnbgu.ac.in/home
- PhD thesis title "An Appraisal of Population Dynamics and Family Welfare Programme in Hardoi District (Uttar Pradesh)"*
- Chhatrapati Shahu Ji Maharaj University, Kanpur** 2011-2012
B.Ed. Hindi | Social Science
Bachelor of Education
https://csjsmu.ac.in/
- Chhatrapati Shahu Ji Maharaj University, Kanpur** 2008-2010
Geography
Master of Arts
https://csjsmu.ac.in/
- Chhatrapati Shahu Ji Maharaj University, Kanpur** 2005-2008
Geography | Education
Bachelor of Arts
https://csjsmu.ac.in/

PUBLICATIONS

- Sharma, V., Kumar, N., & Kumar, D., et al., (2022). Growth rate and dynamics of crime against Women: A study of Ghaziabad District. Shodhsamhita, Vol.- VIII, 12 (III), pp. 71-88.
https://doi.org/10.5281/zenodo.11215197
- Sakani, D.P., Kumar, N. et al. (2021). Push-Pull Factors and Socio-Economic Condition of Reverse Migrants During 1st Wave of Covid-19: A Grass Root Survey in Garhwal Himalaya. Acta Geographica Universitatis Comenianae, Vol. 65-2, pp. 133-159.
https://doi.org/10.5281/zenodo.7698236
- Kumar, N. Lakhera, L.P., et al. (2021). साक्षरता दर में लैंगिक असमानता एवं लिंगानुपात के अन्वेषण का क्षेत्रीय विश्लेषण: जनपद कानपुर नगर के विशेष सन्दर्भ में. Kalyan Bharati (print only), Vol. 36 - XXVII, pp.147-164.
https://doi.org/10.5281/zenodo.11215180
- Kumar, N. Lakhera, L.P., et al. (2021). जनसंख्या के भौगोलिक वितरण में समरेखा जनसंख्या विभव मानचित्रण पद्धति का अनुप्रयोग. Drishtikon (Print only), Vol. 13 -1, pp.2810-2817.
https://doi.org/10.5281/zenodo.11215167
- Kumar, N. Lakhera, L.P., et al. (2020). A Micro Regional Analysis of Correlation Among Literacy Rate and Working Participation Rate in Rural-Urban Landscape of Hardoi District (Uttar Pradesh). Studies in Indian Place Names, Vol. 40-12, pp.1734-1742.
https://doi.org/10.5281/zenodo.10277368
- Lakhera, L.P., Kumar, N. (2017). Spatio-Temporal Trend of Gender Disparity in Literacy 2017 Rate Using Cartographical Tool with special Reference of Hardoi District (U.P.). Indian Cartographer, Vol. 37-1, pp. 410-421
https://doi.org/10.5281/zenodo.11215077
- Lakhera, L.P., Kumar, N. (2016). Nature and Pattern of Population Growth in Hardoi Nagar Palika (District Hardoi): A Demographical Study. Remarking an Analisation, Vol. 1-V, pp.36-40.
https://doi.org/10.5281/zenodo.11215560

BOOKS | BOOK CHAPTERS

- Kumar, N. and Lakhera, L.P. (2023). Population Dynamics and Family Planning: A Pragmatic Practise of Upper Gangetic Plain (India) LAP Lambert Academic Publishing, Chisinau-2068, Republic of Moldova
https://www.morebooks.shop/shop-ui/shop/product/978-620-4-73336-4

IN PROGRESS

- Taran, Ayed, Kumar, Narendra, & Raiz Ahmed, Alkaabi, Khaula (2024). Public Transport Mobility and Regional Connectivity in Pauri Garhwal District of Uttarakhand, India: A Geographical Analysis. Transportation Research Interdisciplinary Perspectives (Manuscript number: trip-d-24-00043)
https://www.editorialmanager.com/
- Sakani, D.P., Kumar, N. et al. (2024). The Impact of Push-Pull Factors on the Socio-Economic Status of the Migrant Workers in the Neo-Liberal World Economy During the Covid-19 Period: A Case Study of District Pauri Garhwal, Uttarakhand, India. UNESCO Social Sciences & Covid-19 publication (Accepted)
https://unesdoc.unesco.org/ark:/48223/pf0000379455

INVITED TALKS

- Invited speaker at Department of Geography, D.D. College, Dehradun, Uttarakhand 30/10/2023
Title: "Cartographic Knowledge and Practical Practice in Students Life"

REVIEWING ACTIVITIES

- Peer Reviewer 2020-2023
International Journal of Population Data Science (IJPDS), Wales, United Kingdom
https://ijpds.org/peer-review

SCIENTIFIC COMMISSIONS | WORKING GROUPS

- Member** May, 2024
Young Geographer Working Group (YGWG) of Asian Geographical Association (AGA), Nanjing, Jiangsu, China
http://www.aga-ygw.com/
- Member** April, 2024
Next Generation Cartographers Working Group of International Cartographic Association (ICA), Bern, Switzerland
https://next-generation-cartographers.github.io/
- Country Member** March, 2023
International Cartographic Association (ICA) Commission on Cognitive Issues in Geographic Information Visualization, Paris, France
https://cogvis.icaci.org/members.html
- Country Corresponding Member** February, 2023
International Cartographic Association (ICA) Commission on Cartography and Children, Paris, France
http://lazarus.elte.hu/ccc/ccc.htm
- Editorial Board Member** March, 2021
Global Education & Social Sciences Journal, University of the City of Manila, Manila, Philippines.
http://gessjournal.com/

ORGANISATIONAL EXPERIENCES

- Organizing Committee Member** December, 2023
2nd Annual Online Health Geography Symposium for PhD and Emerging Researchers, 2023
http://www.healthgeography.org/hg-syposium.html
- International Geographical Union Commission on Health and the Environment (IGU CHE), Maastricht University Netherlands, Universidade de Coimbra Portugal, University of Bucharest Romania, and Serampore Girls' College University of Calcutta India
- Organizing Committee Member** December, 2022
1st Annual Online Health Geography Symposium for PhD and Emerging Researchers, 2022
http://www.healthgeography.org/hg-syposium.html
- IGC-UGI, IGU CHE, IGU-CGG and Maastricht University, Universidade De Coimbra
- Team Member of National Conference** September, 2019
Himalaya Day Uttarakhand, India
Department of Geography, H.N.B. Garhwal University (A Central University), Srinagar (Garhwal), Uttarakhand
- Team Member of National Conference** October, 2018
Environment, Resources and Development of the Indian Himalaya Uttarakhand, India
Department of Geography, H.N.B. Garhwal University (A Central University), Srinagar (Garhwal), Uttarakhand
- Team Member of National Seminar** November, 2014
Challenges of Livelihood Restoration in Disaster-hit Regions of Uttarakhand, India Uttarakhand
Department of Geography, H.N.B. Garhwal University (A Central University), Srinagar, Uttarakhand

AWARDS | FELLOWSHIPS

- Post-Doctoral Fellowships (PDF)** 2023-2025
Indian Council of Social Science Research (ICSSR), New Delhi
https://icssr.org/result
- AGS Geography Teacher Fellow** 2023
American Geographical Society (AGS), New York, USA
https://americangeo.org/
- Senior Research Fellowship (SRF)** 2016-2019
University Grants Commission (UGC), New Delhi
https://www.ugcnetonline.in/results.php
- Junior Research Fellowship (JRF)** 2014-2016
University Grants Commission (UGC), New Delhi
https://www.ugcnetonline.in/results.php
- Gold Medalist/ Merit Holder Master of Arts of Geography-2009-10** 2010
Cane Societies Nehru (PG) College, Hardoi, Uttar Pradesh
https://csnhardoi.in/

INSTITUTIONAL RESPONSIBILITIES

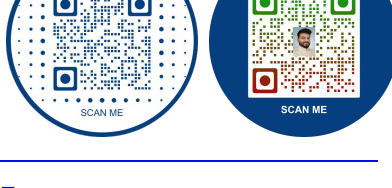
- Coordinator of NATIVE MAPPER** February, 2024
Department of Geography, HNB Garhwal University, Srinagar, Uttarakhand
A "Volunteer students & Scholars" YouthMappers chapter of Department of Geography, School of Earth Science, Hemvati Nandan Bahuguna Garhwal University (A Central University), Srinagar, Uttarakhand (proposal submitted, 2024).
- Coordinator of NATIVE R** February, 2024
Department of Geography, HNB Garhwal University, Srinagar, Uttarakhand
A Regional chapter of R User Groups (RUGS) at Department of Geography, School of Earth Science, Hemvati Nandan Bahuguna Garhwal University (A Central University), Srinagar, Uttarakhand for the purpose of skill enhancement of students (proposal submitted, 2024).
- Coordinator of Himalayan Association of Native Geographers (HANG)** September, 2016-2024
Srinagar, Uttarakhand
Department of Geography, HNB Garhwal University,
- Activity coordinator of 'ESRI GIS Day Quiz' Competition** November, 2016
Department of Geography, HNB Garhwal University, Srinagar, Uttarakhand

ADMINISTRATIVE EXPERIENCES

- Rajkiya Mahavidyalaya, Lotna Purwa, Unnao** June, 2023-December, 2023
(Constituent College) Chhatrapati Shahu Ji Maharaj University, Kanpur
Coordinator, India Space Week (ISW)
https://indiaspaceweek.org/college_data/
- Rajkiya Mahavidyalaya, Lotna Purwa, Unnao** November, 2022-September, 2023
(Constituent College) Chhatrapati Shahu Ji Maharaj University, Kanpur
Director (Incharge) Research & Development Cell (RDC)
https://sites.google.com/csjsmu.ac.in/rajkiya-mahavidyalaya-unnao/home
- Rajkiya Mahavidyalaya, Lotna Purwa, Unnao** October, 2022-September, 2023
(Constituent College) Chhatrapati Shahu Ji Maharaj University, Kanpur
Assistant Examination Incharge
https://sites.google.com/csjsmu.ac.in/rajkiya-mahavidyalaya-unnao/home
- Rajkiya Mahavidyalaya, Lotna Purwa, Unnao** September, 2022-September, 2023
(Constituent College) Chhatrapati Shahu Ji Maharaj University, Kanpur
Nodal Officer- Examination | Scholarship | Abacus-UP | Digishakti
https://sites.google.com/csjsmu.ac.in/rajkiya-mahavidyalaya-unnao/home
- Dr. Hari Shankar Mishra Mahavidyalaya, Malihama, Hardoi**, March, 2022-August, 2022
Uttar Pradesh
In-charge, Abacus-UP
http://www.hsmdegreecollege.com/



SCAN ME



ABOUT ME

Passionate about understanding the intricate tapestry of human populations and their interaction with the world around us. I have a strong interest in every aspect of geography, but I particularly enjoy the connection between demography and GIS.

Let's connect to explore how our shared passion for understanding human populations and geography can drive meaningful impact in health, communities, and beyond. Eager to contribute my expertise to your team.

RESEARCH INTERESTS

Population Geography | Spatial Demography | Family Planning | Health & Rural Geography | Climate Migration | Land Use Change | Election Demographics | Data Visualization & Cartographical Studies.

MEMBERSHIP OF SCIENTIFIC SOCIETIES

- Member of International Union for the Scientific Study of Population (IUSSP), Aubervilliers, France 2024
- Group Member of Research Data Alliance (RDA), United Kingdom 2024
- Member of American Geographical Society (AGS), New York, USA 2024
- Normal member of Open Street Map Foundation (OSMF), Cambridge, United Kingdom 2024
- Community Member of Migration Research Hub of IMISCOE Network Office Centre, Belgium 2024
- Volunteers Member of Statistics Without Borders (SWB), ASA, Washington, USA 2024
- Editorial Board Member of Global Education & Social Sciences Journal, University of the City of Manila, Manila, Philippines 2021
- Life Member of International Association for Promoting Geoethics (IAPG), Rome Italy. 2017
- Life Member of National Association of Geographers (NAGI), India, New Delhi 2016

ADDITIONAL TRAINING

- Active and Passive Satellite Data Analysis Using Cloud Computing for Surface Water/Flood Mapping** May, 2024
United Nations University, Canada
https://wlc.unu.edu/u/NativeMapper
- Online **14 hours** duration course has been jointly developed by UNU Institute for Water, Environment and Health and United Nations Economic and Social Commission for Asia and the Pacific.
- Introduction to Geospatial Data Analysis with ChatGPT and Google Earth Engine** May, 2024
United Nations University, Canada
https://wlc.unu.edu/u/NativeMapper
- Online **10 hours** duration course jointly developed by UNU Institute for Water, Environment and Health and United Nations Economic and Social Commission for Asia and the Pacific.

- SDG 6 Policy Support System (SDG-PSS)** May, 2024
United Nations University, Canada
https://wlc.unu.edu/u/NativeMapper
- Online **03:00 hours** duration course developed by the United Nations University Institute for Water, Environment and Health (UNU-INWEH), the United Nations Office for Sustainable Development (UNOSD), the Korea Environment Corporation (K-eco), the Ministry of Environment, Republic of Korea.

- Geospatial Artificial Intelligence (GeoAI)** March, 2024
ESRI Public Safety Team, USA
- Workshop on New Generation of GIS with SuperMap Professional Forum** November, 2021
Faculty of Geomatics, Sabaragamuwa University of Sri Lanka
https://wlc.unu.edu/u/NativeMapper
- Two days: November 19, 2021-November 23, 2021.

- IEEE GRSS Summer School 2021 on "Artificial Intelligence in Remote Sensing Applications"** October, 2021
IEEE CIS/GRSS Jt. Chapter Hyderabad
Three days: October 21-23, 2021.
- NASA's Applied Remote Sensing Training Program on Using Google Earth Engine for Land Monitoring Applications** June, 2021
National Aeronautics and Space Administration (NASA), USA
Eight Days: June 16, 2021 to June 23, 2021.

- Big Data Analysis for Water-related Applications** May, 2021
United Nations University, Canada
https://wlc.unu.edu/u/naren06
- Online **18:00 hours** duration course jointly developed by United Nations University Institute for Water, Environment and Health, UNU-INWEH MUST.

- FDP on Computing with MATLAB and Latex Software: Indispensable Tools for Researchers** January, 2021
Baba Farid College, Bathinda, Mizan-Tepi University, Ethiopia and Math Tech Thinking Foundation, India
One Week : January 05, 2021 to January 11, 2021.

- MOOC Training on Going Place with Spatial Analysis** March, 2019
ESRI Training, USA
Six weeks: March 18, 2019.
- MOOC Training on Cartography** June, 2018
ESRI Training, USA
Six weeks: June 12, 2028

- Summer Training on DHS eLearning Survey Sampling Training Course-Summer 2018** August, 2018
USAID & DHS, USA
Two months: July 1, 2018 to August 30, 2018.
- Summer/Winter School Training on Geospatial Technology- Significance Applications** December, 2016
DST-NRDMS, New Delhi
23 weeks: November 23, 2016 to December 13, 2016.

- National Faculty Development Programme (NFDP) on Data Handling and Advance Analytics** May, 2016
Department of Geography, Shaheed Bhagat Singh College, (University of Delhi) New Delhi
One week: May 02, 2016 to May 08, 2016.
- Understanding Statistics through MS-EXCEL and SPSS** September, 2015
Department of Statistics University of Allahabad, Allahabad, Uttar Pradesh
One week: August 31, 2015 to September 5, 2015.

- Analysis of Official Statistics Using SPSS** February, 2015
Ministry of Statistics & Programme Implementation, New Delhi
Two days: February 18, 2015 to February 20, 2015.
- Research Methodology Course For SC/ST Ph.D. Students in Social Sciences** January, 2015
ICSSR North Regional Center, Delhi
Ten days: December 26, 2014 to January 04, 2015.

SKILLS

- ArcGIS Desktop | ArcGIS Pro | QGIS
- Google Earth Pro | Google Earth Engine (GEE)
- Inkscape | CoreDRAW
- R Studio | SPSS
- Tableau Public | XLSTAT
- G*Power | Microsoft Office packages
- Mendeley | Zotero
- LANGUAGES
- Hindi Native
- Awadhi Native
- English Bilingual