

CURRICULUM VITAE

HEMANT PATIDAR

M.A. Ph. D., (BHU)

Assistant Professor

Department of General & Applied Geography

School of Applied Sciences

Doctor Harisingh Gour Vishwavidyalaya

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<https://www.researchgate.net/profile/Hemant-Patidar>



Field of Teaching & Research Interest

Population and Development Geography, Geographical Thought, Health & Well-being; Quantitative Techniques in Geography

Professional/ Research Experience

- ✧ Assistant Professor, Department of General & Applied Geography, School of Applied Sciences, Doctor Harisingh Gour Vishwavidyalaya, Sagar, (M. P.) from May 30, 2013 to till date.
- ✧ University Research Fellow, Junior Research Fellow and Senior Research Fellow, Department of Geography, Banaras Hindu University, Varanasi, U.P. August 2007 to June 2012.

Education

- ✧ **Ph. D. in Geography (2012)** from Department of Geography, Banaras Hindu University (BHU), Varanasi, India. Thesis title: *Population Characteristics and Fertility Patterns in Tribes of South-East Rajasthan: A Geographical Study*
- ✧ **Postgraduate (Geography, 2007)** from Department of Geography, BHU, Varanasi, India, with 8.14 CGPA (81.4%)
- ✧ **Undergraduate (BA, 2005)** from University of Rajasthan, Jaipur, India, with 67.22 percent
- ✧ **Higher Secondary (2002)** from Board of Secondary Education, Rajasthan, Ajmer with 80.62 percent
- ✧ **Secondary (2000)** from Board of Secondary Education, Rajasthan, Ajmer with 70.33 percent

Fellowships

- ✧ Received *Junior Research Fellowship (JRF)* and *Senior Research Fellowship (SRF)* by University Grants Commission (UGC) for Ph. D. from May 2009 to June 2012 at Banaras Hindu University.
- ✧ Received '*University Research Fellowship*' by University Grant Commission for Ph. D. at BHU, Varanasi from Sept. 2007 to May 2009 at Banaras Hindu University.

Research Publications

- ✧ Mishra, R. and **Patidar H.** 2024. A Cross-Sectional Study on Knowledge and Use of Contraception in Damoh District, Madhya Pradesh, India. *Space and Culture, India* 2024, 12:2, pp. 57-7. <https://doi.org/10.20896/saci.v12i2.1469>
- ✧ **Patidar, H.**, Chothodi, S., Mishra, R., & Parmar, K. (2024). Livelihood diversification and household economic well-being in rural Sagar, Madhya Pradesh, India. *Development in Practice*, 1–18. <https://doi.org/10.1080/09614524.2024.2401486>
- ✧ **Patidar, H.**, Mishra, R. 2024. Son Preference and Child Mortality as Predictors of Parity Progression in India: Evidence from NFHS-5. *Can. Stud. Popul.* 51, 4 (2024). <https://doi.org/10.1007/s42650-024-00082-4>
- ✧ Chothodi, S., Kuniyil, S., **Patidar, H.** et al. Linkages and reactions of geomorphic processes in Kerala Flood, 2018. *Natural Hazards* (2024). <https://doi.org/10.1007/s11069-024-06469-5>
- ✧ Das, M., **Patidar, H.**, & Singh, M. (2024). Understanding trimester-specific miscarriage risk in Indian women: insights from the calendar data of National Family Health Survey (NFHS-5) 2019-21. *BMC Women's Health*, 24(1), 1-14. <https://doi.org/10.1186/s12905-023-02838-7>
- ✧ Satheesh C., **Patidar, H.** and others (2022). Environment and Human Well-being: Revisiting Linkages and Major Issues, *Indian Geographical Journal*, 97, pp. 1-16, ISSN 0019-4824. [IGJ_Vol97_1_June2022_1.pdf\(igschennai.org\)](http://IGJ_Vol97_1_June2022_1.pdf(igschennai.org))
- ✧ **Patidar, H.**, (2022). Understanding Public Health Challenge in India amid Covid-19 Pandemic: Convergence of Demography, Urbanisation, Mobility, Nutrition and Co-morbidities, *Indiastate/ Socio-Economic Voices*, June 2022. <https://www.indiastatdistricts.com/Socio-Economic-Voices>
- ✧ **Patidar, H.**, & Chothodi, S. (2021). Livelihood Diversification in Rural India. *Space and Culture, India*, 9(3), 32-44. <https://doi.org/10.20896/saci.v9i3.1206>
- ✧ **Patidar H.** and Chothodi, S. (2020), Revisiting Urbanisation Pattern amid COVID-19 Pandemic in India, *Space and Culture India* 8(2):14-24. <https://doi.org/10.20896/saci.v8i2.1008>. Scopus cite score (2020) : 1.13
- ✧ **Patidar H.** (2019), Livelihood Security in Rural India: Reflections from some Selected Indicators” *Forum for Development Studies*, Vol. 46, Issue 1, 147-185. <https://doi.org/10.1080/08039410.2018.1519517>. Impact Factor (2019) : 1.48
- ✧ **Patidar H.** (2018), Women’s Empowerment and Fertility Behaviour among the Tribals of Rajasthan, India, *Space and Culture, India* 2018, 5:3. Pp. 129–139. ISSN: 2052-8396. <https://doi.org/10.20896/saci.v5i3.285>. Scopus cite score, 2017: 0.67.
- ✧ **Patidar, H.** Singh B., Shashikant, M. V. and Pathak, R. M. (2018). Environmental Awareness among Students of Himachal Pradesh University, Shimla, Himachal Pradesh. *Academe*; Vol. XX 2018 2019; ISSN: 2229 6581, pp. 90-98
- ✧ **Patidar H.** (2015), “*Pregnancy Outcomes among Adolescent Tribal Women: Insights from South-East Rajasthan, India*”, *Epidemiology, Biostatistics and Public Health, Italian Society of Medical Statistics and Clinical Epidemiology*, Vol. 12 No. 2. Pp. e-11165-9 ISSN: 2282-0930. <https://doi.org/10.2427/11165>. Scopus cite score, 2017: 0.33.
- ✧ **Patidar H.** and Singh M. B. (2014), “*Knowledge and Use of Contraceptive Methods among tribal Women: Evidence from South-East Rajasthan*”, *International Journal of Current Research*, Vol. 06, No, 08 Pp. 7927-34. ISSN: 0975-833X.

- ✧ **Patidar H.** and Singh M. B. (2012), *"Impact of Education on Marriage Timing, Fertility and Contraceptive Use among the Tribal Women of South-East Rajasthan"* has been published in 'The Deccan Geographers' Vol. 50, No, 1 Pp. 17-28. ISSN: 0011-7269.
- ✧ Singh M. B and **Patidar H.** (2012), *"Socio-economic and Demographic Correlates of Fertility: Evidence from Tribals of South-East Rajasthan"* has been published in National Geographical Journal of India, Varanasi, Vol. 58, Part 2, Pp: 1-12. ISSN: 0027-9374/2012/1431-1444.
- ✧ Singh M. B. and **Patidar H.** (2011), *"Fertility Preferences in Tribal Population of South-East Rajasthan"*, published in 'The Geographers', Vol. 58, No. 2, Pp. 1-11. Print ISSN: 0072-0909
- ✧ Singh M. B and **Patidar H.** (2011), *"Socio- Economic Correlates of Age at Marriage: Reflections from Tribal Women of South-East Rajasthan"*, has been published in 'Annals' of National Association of Geographers India, Vol. 31 (2), pp. 1-11. ISSN: 0970-972X
- ✧ Singh M. B and **Patidar H.** (2011), *"Age-Sex Composition and Dependency Ratio among Scheduled Tribe Population of South-East Rajasthan"*, published in the Indian Journal of Landscape system and ecological studies, Vol. 34. No. 2, Pp. 337-348. ISSN: 0971-4170
- ✧ Singh M. B and **Patidar H.** (2011), *"Inter District Variations in Population Characteristics in Rajasthan"*, in National Geographical Journal of India, Vol. 57 (4), Pp. 1-10. ISSN: 0027-9374/2011/1402-1417.
- ✧ Singh M. B. and **Patidar H.** (2011), *"Literacy differentials in Tribes of South-East Rajasthan"* published in National Geographical Journal of India, Vol. 57 (2), pp.1-14. ISSN: 0027-9374/2011/1380-1390.
- ✧ **Patidar H.** and Singh M. B. (2010), *"Occupational Structure of Tribal Population in South-East Rajasthan: A Geographical Analysis"* published in National Geographical Journal of India, Vol. 56 (1), 2010. ISSN: 0027-9374/2010/1334-1343.
- ✧ **Patidar H.** and Singh M. B. (2009), *"Use of Illicit Substances among Students"* published in Journal of Regional Science and Development, Vol. 4-5, No. 1-2, pp. 45-53, 2009.

Chapters in Books

- ✧ Chothodi, S., Parmar, K., **Patidar, H.**, Mishra, R. (2023). Hydrological Drought Analysis of Bearma Basin, Madhya Pradesh, India. In: Rai, P.K. (eds) River Conservation and Water Resource Management. Advances in Geographical and Environmental Sciences. Springer, Singapore. Pages 339-352. https://doi.org/10.1007/978-981-99-2605-3_16. ISBN: 978-981-99-2605-3

Invited Lectures/ Resource Person

- ✧ Delivered lectures in *"Development of training programme on capacity building programme on Practical Works in Geography for Secondary Stage Teachers of Western Region"* at Regional Institute of Education from 09th to 13th December 2024.

- ✧ Participated as Session Co-chair at the 45th Annual Conference organised by the IASP in collaboration with the CSRD, JNU, New Delhi during 12-14 December 2024.
- ✧ Delivered a lecture in an Interdisciplinary National Online Workshop on “*Research in Applied & Social Sciences: Approaches, Experiences and Learning*” from 7 - 13 August, 2024 on *Quantitative and Qualitative methods in social sciences on 11th August 2024*.
- ✧ Delivered an invited lecture on ‘Databases and Metrics in Social Science Researches’ on 25 August 2023 in Refresher Course on ‘Research Methodology in Social Sciences organized by UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP) from 18-31 August 2023.
- ✧ Delivered invited lecture on Energy Resources: Challenges and Solutions in National Seminar Energy Resources: Challenges and Solutions on 15 February, 2023 at Govt. PG College, Garhakota, Sagar, MP
- ✧ Delivered an invited lecture on ‘Sampling Techniques’ on 24 November 2022 in Refresher Course on Publication and Research Ethics organized by UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP), organized by HRDC, Sagar from 15-28 November 2022
- ✧ Delivered an invited lecture on Ecology, Eco-tourism and Sustainable Development on 20 November 2021 in Refresher Course on Impact of Eco-tourism on economy, employment, and environment organized by UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP), organized by HRDC, Sagar from 09-23 November 2021.
- ✧ Resource person in presentation of research proposal in Refresher Course on Teaching-Learning and Assessment in Higher Education (21 June to 04 July 2022) organized by UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP) on 02 July 2022.
- ✧ Delivered an invited lecture on Revisiting Gandhi on Environment and Rural Development in Short term Course on Dialogue with M K Gandhi: A contemporary discourse, organized by HRDC, Sagar on 01 October 2021.
- ✧ Resource person in presentation of research proposal in Refresher Course on shifting paradigm in social science research organized by UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP) on 17 December 2021.
- ✧ Resource Person in Seminar of Participants in the Inter-Disciplinary Refresher course on Relation of Indian History with Science and technology organized by UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP) on 13 September, 2021.
- ✧ Resource Person in Research Proposal Presentation in Refresher Course on Impact of Eco-tourism on economy, employment, and environment organized by UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP) on 22 November 2021.
- ✧ Delivered an invited lecture on ‘*Rural Livelihood Diversification in India*’ in the Virtual Certificate Training Course on Gender Economics and Everyday Living co-jointly organized by the Dept. of Economics, Goalpara College, Assam & Journal Space and Culture, India, ACCB Publishing, UK on 14 December, 2021.
- ✧ Delivered an invited lecture on “*Perspectives on New Environmentalism*” in the National Webinar held on 26.08.2021, organized by Department of Geography and Physics, Govt. P. G. College, Damoh (M.P.).

- ✧ Delivered an invited lecture as Chief Guest on “*Problems and Prospects of Indian Agriculture Regarding New Agricultural Act 2020*” in the National Webinar held on 14.01.2021, organized by Department of Geography, Janvikas Mahavidyalaya, Bansarola, Beed, Maharashtra.
- ✧ Delivered an invited lecture on “*Sampling Techniques in Social Science Research*” on 22.10.2020 in the Refresher Course, held at UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP).
- ✧ Delivered an invited lecture on 24 & 25 January 2020 on “*Regional Development: Theoretical backgrounds and policy intervention's*”, organized by Department of Geography, Pt. S. N. Shukla University, Shahdol, M. P.
- ✧ Delivered an invited lecture on 14 February 2020 on “*Plane Table Survey Methods*”, organized by— Department of Geography, Sarojani Naidu PG Girls College, Bhopal, M. P.
- ✧ Delivered an invited lecture on “*Writing Methodology of Qualitative Research*” on 2 February 2020 in the National Workshop on “*Academic Writing in Social Science Researches*” at Centre for Professional Development of Teachers Educators (CPDTE), School of Education, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP) under the scheme of Pandit Madam Mohan Malaviya Mission on teachers and Teaching (PMMMNMST) of MHRD, Government of India.
- ✧ Delivered an invited lecture on 16 February, 2019 on topic ‘*Application of Quantitative Methods in Geography*’, organized by Gyanveer College of Education” at Sagar (MP)
- ✧ Delivered an invited lecture on 28th December 2017 on topic ‘*Classification and Tabulation of Data*’ in the national workshop on Data Analysis using Excel and SPSS organized by Centre for Pre-Service Teacher Education (CPSTE) of School of Education, Doctor Harisingh Gour Vishwavidyalaya, Sagar (MP) under the scheme of Pandit Madam Mohan Malaviya Mission on teachers and Teaching (PMMMNMST) of MHRD, Government of India.

Conference Presentations

1. Presented a paper titled “*Women’s status and fertility behaviour in Damoh District, Madhya Pradesh: Investigating Micro-Spatial Effects through Mixed Method Approach*” at the 45th Annual Conference organised by the IASP in collaboration with the CSRD, JNU, New Delhi during 12-14 December 2024.
2. Paper titled “*Women Status & Fertility Behaviour in Damoh District, Central India: Understanding Micro-Spatial Effects Through Isochronous Mapping*”, presented in the NGP-DST Geo Innovation Challenge on Role of Geospatial Technology in Capacity Building of Women in Society conducted from July 29-31, 2024 by Department of Geography, Sophia Girls’ College (Autonomous), Ajmer (Raj.), supported by National Geospatial Programme (NGP)-DST, Govt. of India, New Delhi.
3. Paper presented titled “*Fertility Behaviour & Prevalence of Anemia among Reproductive Age Women in India in International Conference on “Contemporary Trends in Socio-Cultural and Biological Variation: Revisiting Ethnography Methods of Human Diversity”*” organized by Department of Anthropology, Dr. Harisingh Gour Vishwavidyalaya, Sagar, MP & Paleoethnology Research Centre, Moscow, Russia in collaboration with Anthropological survey of India & Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal, Ministry of Culture, GOI HELD ON 13-14 February, 2023.

4. Paper presented titled "Evidencing the Child Mortality and Fertility Linakge in Bundelkhand Region of Madhya Pradesh" in 41st Indian Geography Congress, Organized by Dept. of Gen. and Applied Geography, DHSGVV, Sagar, MP during 28-30 December, 2019.
5. Presented paper entitled "*Status of Water in Bundelkhand: A Case Study of Pathariya Jat Village, Sagar (MP)*" at the XII IGU International Conference on "climate change, natural disasters, and sustainable development" being organized by the Department of Geography, Govt. P.G. College, Panchkula, Haryana, INDIA on Feb. 22-24, 2019.
6. Presented paper entitled "Water Security Concern in Bundelkhand: A case study of Pathriya jat Village, Sagar, MP" in National Seminar organized by Dept of Geography, Kannur University, Kerala during 22-23 March, 2018.
7. Presented paper entitled "*Measuring Livelihood Security in Rural India: Reflections from Some Selected Indicators*", in 36th INCA International Congress, held at Department of Geography, Vidya-Bhavana, Viswa Bharati, West Bengal, during 9-11, November 2016.
8. Presented paper entitled "*Insight of Rural Livelihood Security in India*: in 36th NAGI International Congress, held at Department of Geography, Bharathidasan University, Tiruchirapalli, Tamil Nadu (India), 5th International Conference on Future Earth Perspectives in South Asia (IC FEPSA) under the aegis of National Association of Geographers, India (NAGI) during 05-07 Febraury, 2016.
9. Presented paper entitled "*Pregnancy Outcomes among Adolescent Tribal Women: Insights from South-East Rajasthan, India*", in '36th INDIAN GEOGRAPHY CONGRESS' held at the *Department of Geography, University of Rajasthan, Jaipur* during November 17-19, 2014.
10. Presented paper entitled "*Socio-economic correlates of age at marriage among tribal women: Reflections from South-East Rajasthan*" in the *International Conference held at Department of Geography, AMU, Aligarh* during March, 25-27, 2012.
11. Presented paper entitled "*Literacy differentials in Tribes of South-East Rajasthan*" in the *International Seminar, held at Department of Geography, B. H. U., Varanasi* during 23-25 February, 2011.
12. Presented paper entitled "*Age-Sex Composition and Dependency Ratio among Scheduled Tribe Population of South-East Rajasthan*" in the National seminar, held during 24-25 September, 2011 at *Department of Geography, Govt. Lohia P. G. College, Churu, Rajasthan*.
13. Presented paper entitled "*Tribal-Non tribal fertility differentials in Rajasthan: A multivariate analysis*" in the National seminar, held at *Department of Geography, B. H. U., Varanasi* during November 03-04, 2011.
14. Presented paper entitled "Does education affect fertility behavior? Reflections from tribal population of South-East Rajasthan" in '33rd INDIAN GEOGRAPHY CONGRESS' held at the *Department of Geography, University of Burdwan, West Bengal* during November 11-13, 2011.
15. Presented paper entitled "*Occupational Structure of Tribal Population in South-East Rajasthan: A Geographical Analysis*" in the National seminar, held at *Department of Geography, B. H. U., Varanasi* during 18-20 February, 2010.

Seminar/ Conference/Refresher Course Organized

- ✧ Organizing Secretary in the “**41st Indian Geography Congress 2019**” (NAGI) & **National Conference** on “21st Century Challenges of Agriculture, Health and Development in India With Special Focus on Tribal Areas” during December 28–30, 2019 by Department of General and Applied Geography, School of Applied Sciences, Doctor Harisingh Gour Vishwavidyalaya, (A Central University) Sagar (M.P.) 470 003.
- ✧ Organizing Secretary in a National Seminar on “*Educating, Skilling and Digitalizing: Issues for National Education Policy – 2016 (Draft)*” held during 29-30 March 2017, Organised by Teaching Learning Centre and DAE-School of Educational Studies, Doctor Harisingh Gour Vishwavidyalaya, (A Central University) Sagar (M.P.) 470 003.
- ✧ Organized a Refresher Course, as Convenor, on “Geography and Development Studies” 9 November– 22 November, 2022 from UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar, MP.
- ✧ Organized an Interdisciplinary National Online Workshop on “*Research in Applied & Social Sciences: Approaches, Experiences and Learning*” from 7 - 13 August, 2024.

Training Programmes

- ✧ Successfully completed 21 days Online GIS Training Program using QGIS, conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka, India, jointly with State Institute of Urban Development, Karnataka, India from 13.7.2020 to 2.8.2020.
- ✧ Participated in One Week Faculty Development Program on “Advanced Surveying and Geo-Informatics” organized by Department of Civil Engineering in association with IQAC-MSRIT sponsored by AICTE from 24th to 29th August, 2020 at Ramaiah Institute of Technology, Bengaluru

M.Phil./ Ph.D. Evaluation:

- ✧ **2023:** M. Phil. Dissertation titled “*Impact of Tourism on Sustainable Livelihood of Local Communities in Bodh Gaya, Bihar*” of **Jyoti Kumari**, Department Of Geography Delhi School of Economics University of Delhi, Delhi-110007,

Ph.D. Dissertation Supervision: Number: 04

- ✧ Supervising Ph.D. thesis titled “Women Status and Fertility Behaviour in Damoh District, Madhya Pradesh.” of Mr. Rahul Mishra, Registration No. Y19444502. Status : Pre-Submission Seminar done in March, 2024

PG Dissertation Supervision:

- ✧ Academic Session: 2020-21: 02
- ✧ Academic Session: 2021-22: 04
- ✧ Academic Session: 2022-23: 05
- ✧ Academic Session: 2023-24: 03

Membership in Administrative Assignments in the university

- ✧ Departmental Coordinator, Internal Quality Assurance Cell (IQAC) since 2015.
- ✧ Departmental Coordinator, University Placement Cell since 2015.

- ✧ Member, Admission Committee, Dr. Harisingh Gour Vishwavidyalaya, Sagar academic sessions from 2013-14 to 2018-19 and 2021-24
- ✧ Member, Annual Report Committee 2023-24

Membership of Professional Organizations

- ✧ Member of Asian Population Association (APA)
- ✧ Life member of National Geographical Society of India (NGSI), Varanasi, India
- ✧ Life member of The Deccan Geographical Society, Pune, India

Date: August, 2024

Place: Sagar, M. P.

Hemant Patidar