

CURRICULUM VITAE

Name: **GAYATRI RAI**

Present Position: **Professor**

Department of Geography
Institute of Science
Banaras Hindu University (B.H.U.)
Varanasi, (U.P.), India-221005



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Academic Qualifications: M.A. (Geography),
Ph.D. (Banaras Hindu University)

Specialization: Population, Settlement and Urban Geography

Total Teaching Experience: 24 Years (as of February, 2022)

Research Experience: 20 Years

Ph.D. Supervision: **Awarded: 03; In- Progress: 06**

Conference Organized: 04

Participation/ Presentation in
Seminars/Conference: National: 39; International: 10

Membership of Professional

Bodies: 08

Publications (till February 2022):

Research Papers: 36

Books: 6

Chapters in Book: 5

Professional Profile:

Research Gate Gayatri Rai

Google Scholar <https://scholar.google.com/citations?hl=en&user=SUXKumYAAAAJ>

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Academic Responsibilities

- ❖ Admission & Screening Committee- UG, PG & Ph.D, Department of Geography, BHU, Varanasi.
- ❖ Member, Board of Examiners of Awadhesh Pratap Singh (APS) University, Rewa, Madhya Pradesh.
- ❖ Member, Board of Examiners of Jananayak Chandrashekhar University, Ballia, Uttar Pradesh.
- ❖ Member, Board of Examiners of Mohanlal Sukhadia University Udaipur, Rajasthan.
- ❖ Member, Board of Examiners of Visva Bharati University, Santiniketan, West Bengal.
- ❖ Member, Departmental Research Council (DRC) & Teacher's Council, Department of Geography, BHU, Varanasi.
- ❖ Member, Editorial Board for Preparation of Geography Practical Exercises (UG), Department of Geography, BHU, Varanasi.
- ❖ Member, Editorial Board of National Geographical Journal of India (NGJI), Varanasi.
- ❖ Member, Editorial Board of Rashtriya Bhaugolik Patrika, Varanasi.
- ❖ Member, Time-Table Committee, Department of Geography, BHU, Varanasi.
- ❖ Treasurer, National Geographical Society of India (NGSI), Varanasi.

Administrative Responsibilities

- ❖ Additional Superintendent, Semester Examination (UG), Institute of Science, BHU, Varanasi.
- ❖ Chairman, Women Badminton Committee, University Sports Board, BHU, Varanasi
- ❖ Member, Proctorial Board, Banaras Hindu University, Varanasi.
- ❖ Member, Ragging Prevention Committee, Department of Geography, BHU, Varanasi.
- ❖ Member, Ragging Prevention Committee, Institute of Science, BHU, Varanasi.
- ❖ Superintendent, Semester Examination (PG), Department of Geography, BHU, Varanasi.

Seminar/ Conferences Organized

- ❖ Organizing Secretary for National Seminar on the plains of the Ganga: Problems and prospects (2013), organized by Department of Geography, Banaras Hindu University, Varanasi, sponsored by UGC & Ministry of Earth Sciences, Govt. of India, New Delhi.
- ❖ Organizing Secretary for National Seminar on Research Orientation and Methodologies in Geography and Supporting Sciences (2015), organized by Department of Geography, Banaras Hindu University, Varanasi.
- ❖ Organizing Secretary for 43rd Indian Geography Congress 2021, National Association of Geographers, India (NAGI), organized at Department of Geography, Institute of Science, Banaras Hindu University, Varanasi (October 28- 30, 2021).
- ❖ Convener of ICT Sub- Committee for 43rd Indian Geography Congress 2021, National Association of Geographers, India (NAGI), organized at Department of Geography, Institute of Science, Banaras Hindu University, Varanasi (October 28- 30, 2021).
- ❖ Organizing Secretary for National Seminar cum Webinar on Trends in Geographical Explanations: Myths and Realities, organized under the aegis of National Geographical Society of India and

Training Experience (Orientation/ Refresher Courses)

- ❖ Attended 2nd Refresher Course in Geography, conducted by Academic Staff College, Banaras Hindu University (B.H.U.) Varanasi and sponsored by University Grants Commission (UGC), New Delhi (Duration- 26/11/05 to 16/12/05).
- ❖ Attended 48th Orientation Course, conducted by Academic Staff College, Banaras Hindu University (B.H.U.) Varanasi and sponsored by University Grants Commission (UGC), New Delhi (Duration- 04/03/08 to 31/03/08).
- ❖ Attended 3rd Refresher Course in Earth Sciences, conducted by Academic Staff College, Banaras Hindu University (B.H.U.) Varanasi and sponsored by University Grants Commission (UGC), New Delhi (Duration-04/01/11 to 24/01/11).
- ❖ Attended 15th Refresher Course in Women's Studies (Interdisciplinary), conducted by UGC Human Resource Development Centre, Banaras Hindu University (B.H.U.) Varanasi (Duration- 18/08/15 to 07/09/15).

Publications

A. Research Papers

English

1. Paper titled "Population Growth of Chiraigaon Block: A Geographical Analysis" published in *Uttar Pradesh Bhoogol Patrika*, Vol. 39, Issue 4; Pg. No. 101-105. (2009).
2. Paper titled "Changing Pattern of Population Density: A Case Study of Chiraigaon Block, Varanasi District" published in *National Geographical Journal of India*, Vol. 57, Issue 3, Pg. No. 33-40. (2011)
3. Paper titled "Occupational Structure of Chiraigaon Development Block Varanasi District" published in *National Geographical Journal of India*, Vol. 58, Issue 4; Pg. No. 33-40. (2012)
4. Paper titled "Environmental impact assessment for sustainable development of Patna City" published in *Indian Research Journal of Social Sciences*, Vol. 25, Issue 1; Pg. No. 115-121. (2013)
5. Paper titled "Pattern of Literacy in Bihar (2001-2011)" published in *Annals of the National Associations of Geographers India*, Vol. 34, Issue 2; Pg. No. 146-61. (2014)
6. Paper titled "Changing Pattern of Sex Ratio in Unnao District (UP)" published in *Indian Research Journal of Social Sciences*, Vol. 26, Issue 2; Pg. No. 165-170. (2014)
7. Paper titled "Male-Female Differential In literacy in Varanasi city" published in *Indian Research Journal of Social Sciences*, Vol. 26, Issue 2; Pg. No. 171-177. (2014)
8. Paper titled "Spatio-Temporal Pattern of Literacy in Unnao District" published in *Contemporary Research in India*, Vol. 4, Issue 2; Pg. No. 130-135. (2014)
9. Paper titled "Occupation of Women in Patna: Problems and Remedies" published in *Annals of the National Associations of Geographers India*, Vol. 36, Issue 1; Pg. No. 153-166. (2016)

10. Paper titled "Trend of Population Growth in Unnao City: A Geographical Study" published in *Annals of the National Associations of Geographers India*, Vol. 37, Issue 2; Pg. No. 165-178. (2017)
11. Paper titled "Empowerment of Women through Economic Independency in Patna Metropolitan City" published in *National Geographical Journal of India*, Vol. 63, Issue 2; Pg. No. 93-102. (2017)
12. Paper titled "Importance of Women in Decision Making at Family Level in Patna Metropolitan City" published in *National Geographical Journal of India*, Vol. 63, Issue 4; Pg. No. 68-77. (2017)
13. Paper titled "Trend and Regional Imbalances of Urbanisation in U.P. - A Geographical Perspective" published in *The Goa Geographer*, Vol. XV, Issue. 1; Pg. No. 78-91. (2018)
14. Paper titled "Land Use Changes in Ghazipur District (Uttar Pradesh): A Geographical Analysis" published in *Annals of the National Associations of Geographers India*, Vol. 39, Issue 2; Pg. No. 212-230. (2019)
15. Paper titled "Gender Disparity in Literacy and its Rural-Urban Differentials: Block-Wise evidence from Lucknow District, U.P." published in *National Geographical Journal of India*, Vol. 65, Issue 1; Pg. No. (2019)
16. Paper titled "An Analysis of Land Use Pattern and cropping intensity of District Maharajganj, Uttar Pradesh" published in *National Geographical Journal of India*, Vol. 65, Issue 2; Pg. No. 204-212. (2019)
17. Paper titled "Growth, Distribution and Causes of Inter-State Out-Migration from Uttar Pradesh: A Geographical Analysis" published in *Uttar Pradesh Geographical Journal*, Vol. 24; Pg. No. 27-36. (2019)
18. Paper titled "Volume, Causes and Spatial Patterns of Female Migration in Uttar Pradesh (1991-2011)" published in *Hill Geographer*, Vol. XXXV, Issue: 2; Pg. No. 85-97. (2019)
19. Paper titled "A Study of Violence against Aged Widows in Nalanda District of Bihar" published in *The Goa Geographer*, Vol. 16, Issue 1; Pg. No. 73-81. (2019)
20. Paper titled "Problems and Challenges of Water Resources in India: An Overview" published in *Journal of Social Science and Linguistic*, Vol. 9, Issue 2; Pg. No. 57-63. (2019)
21. Paper titled "Regional Patterns of Rural-Urban Migration in Uttar Pradesh: Insights from Census 1991-2011" published in *Annals of the National Associations of Geographers India*, Vol. 40, Issue. 1; Pg. No. 94-109. (2020)
22. Paper titled "An Evaluation of Noise Pollution level in Lucknow city, Uttar Pradesh" published in *National Geographical Journal of India*, Vol. 66, Issue 1; Pg. No. 81-93. (2020)
23. Paper titled "Study of In-migration in Lucknow district, Uttar Pradesh" published in *National Geographical Journal of India*, Vol. 67, Issue 1; Pg. No. 20-33. (2021)
24. Paper titled "The Involvement of Women as the Domestic Decision Maker: A Study of Patna Metropolitan City, Bihar, India" published in *Sociedade and Natureza*, Vol. 33. (2021)
25. Paper titled "An Exploratory Study of Ecotourism in Uttar Pradesh, India" published in *ANNALS of National Association of Geographers, India (NAGI)*, Volume 41 (No. 2), December 2021, page 321-333. (2021)

26. Paper titled “A Spatio-temporal analysis of cropping pattern, crop diversification and production in Tarai region of Uttar Pradesh” published in *National Geographical Journal of India*, An International Peer-Reviewed Journal NGS-BHU, ISSN: 0027-9374/2021/1784 Vol. 67, No. 4, December 2021, DOI : 10.48008/ngji.1784. (2021)

Hindi

1. Paper titled “Harhua Vikaskhand (Janpad Varanasi) mein mahila saksharata ka prateek Adhyayan” published in *Uttar Pradesh Bhoogol Patrika*, Vol. 39, Issue 3; Pg. No. 69-72. (2009)
2. Paper titled “Mahila Vikas Karyakramo ka mahilao ke vikas par prabhav: Harhua Vikaskhand ka ek prateek Bhaugolik Adhyayan” published in *Rashtriya Bhaugolik Patrika*, Vol. 1, Issue 1&2; Pg. No. 109-118. (2010)
3. Paper titled “Bharat mein mahila shiksha: Ek Bhaugolik Adhyayan” published in *Rashtriya Bhaugolik Patrika*, Vol. 2, Issue 2; Pg. No. 129-134. (2011)
4. Paper titled “Lucknow nagar mein Janasankhya ka sthanik pratiroop” published in *Rashtriya Bhaugolik Patrika*, Vol. 5, Issue 2; Pg. No. 185-198. (2014)
5. Paper titled “Kaval Nagron mein Janasankhya vriddhi ki pravitti: Ek Tulanaatmak Vishleshan” published in *Rashtriya Bhaugolik Patrika*, Vol. 6, Issue 1; Pg. No. 53-66. (2015)
6. Paper titled “Ghazipur Janpad (Uttar Pradesh) mein saksharata Ke Parivartanshil Pratiroop Ka Ek Bhaugolik Adhyayan” published in *Rashtriya Bhaugolik Patrika*, Vol. 8, Issue 2; Pg. No. 105-114. (2017)
7. Paper titled “Gramin Bharat mein Svaasthya Suvidhao mein Daskiya Parivartan ka Bhaugolik Adhyayan” published in *Rashtriya Bhaugolik Patrika*, Vol. 9, Issue 1; Pg. 82-93. (2018)
8. Paper titled “Ghazipur Janpad mein Janasankhya Vriddhi Pratiroop ka ek tulanaatmak Bhaugolik Adhyayan” published in *Uttar Pradesh Geographical Journal*, Vol. 23; Pg. 84-93. (2018)
9. Paper titled “Nalanda Zile mein Janankikiya ka Vartaman Paridrishta evam uska Prabhav: Ek Bhaugolik Adhyayan” published in *Rashtriya Bhaugolik Patrika*, Vol. 9, Issue 2. (2018)
10. Paper titled “Maharajganj Janpad (Uttar Pradesh) ki Vyayasayik Sanrachna evam Parivartan: Ek Bhaugolik Adhyayan” published in *Rashtriya Bhaugolik Patrika*, Vol. 10, Issue 2. (2019)

B. Books Authored:

1. Uttar Pradesh Ke Corporate Nagron mein Jansankhya ka Sthanik Pratiroop (1971-1991) published in 2001 by Mishra Trading Corporation, Varanasi; ISBN: 81-87119-51-9.
2. Vishwa ka Pradeshik Bhoogol published in 2007 by Mishra Trading Corporation, Varanasi; ISBN: 81-87119-53-5.
3. Asia: Pradeshik Bhoogol published in 2014 by Wisdom Books, Varanasi; ISBN: 978-81-909022-9-8.
4. Vishwa ka Pradeshik Bhoogol (Revised Edition) published in 2016 by Wisdom Publication, Varanasi; ISBN: 978-81-909022-5-3.
5. Dakshini-Poorvi Asia ka Kshetreey Adhyayan published in 2019 by Wisdom Publication, Varanasi; ISBN: 978-81-939704-5-4.
6. Asia: Pradeshik Bhoogol (Revised Edition) published in 2019 by Wisdom Publication, Varanasi; ISBN: 978-81-939704-3-0.

C. Chapters in Books:

1. Chapter titled “India: Sustainable Development and Energy” in Book titled “Energy Resources, Alternative Search and Sustainable Development” published by Shree Publishers and Distributors, New Delhi. Pg. No. 178-184; ISBN: 978-81-8329-395-2.
2. Chapter titled “Violence against Women in Patna Metropolitan City: A Geographical Study” in Book titled “Advances in Urban Studies in India” published by RK Books Publication. Pg. No. 57-68; ISBN: 978-93-82847-92-2.
3. Chapter titled “Global Warming: Concept, Causes, Impact & Prevention” in Book titled “Environmental Issues and Solutions”. Pg. No. 66-80.
4. Chapter titled “Water Resource in India: An Overview” in Book title “Water Crisis and Sustainable Management”

Membership of Professional Bodies/ Associations

- National Geographical Society of India (NGSI), BHU, Varanasi.
- National Association of Geographers of India (NAGI), New Delhi.
- The Deccan Geographical Society, Pune.
- The Association of Punjab Geographers, Punjab.
- Goa Geographers Association (GAG), Goa.
- Bramhavarta Geographical Society of India, (BGSI), Kanpur.
- Environmental and Social Development Association (ESDA), New Delhi.
- The Association of North Indian Geographers, Gorakhpur.