

CURRICULUM VITAE

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Qualification Summary:

- ✓ Ph.D. in Population Studies, International Institute for Population Sciences (IIPS), Deonar, Mumbai-88, Maharashtra, 2021.
- ✓ Masters in Population Studies (MPS), International Institute for Population Sciences, Deonar, Mumbai-88, 2013.
- ✓ M.A. in Applied Geography, Specialized in Urban and Regional Planning, Ravenshaw University, Cuttack, Odisha, 2012.
- ✓ B.Ed. Regional Institute of Education (RIE), Utkal University, Odisha, 2010.
- ✓ B.A. in Applied Geography (Hons.), Ravenshaw University, Cuttack, Odisha, 2008.

Research Area & Interests:

- Built Environment & Planning
- Urban Dynamics, Policy, Planning and Programmes
- Population & Environment
- Slum Growth
- Migration & Development

Skills/Awards/Achievements:

1. Awarded Scholarship from **German Exchange Service**, (Deutscher Akademischer Austauschdienst) (DAAD) to participate **Indo German Centre for Sustainability (IGCS)** Summer school on “Sustainable Urban Water and Waste Water Management: India-Germany” at Aachen University, Germany, during 15th -28th July, 2017.
2. Got **travel and other related fund** by **Welcome trust** to present 13th International Conference on Urban Health at San Francisco, California, USA, on 1st -4th April, 2016.
3. Awarded **Best Paper Award** and respective prize money in **Census Dissemination Workshop conducted by Directorate of Census Operation**, Maharashtra, at Tata Institute for Social Sciences, Mumbai on 29th Dec, 2014.
4. Awarded Government of India Fellowship for Ph.D. at International Institute for population sciences, Deonar, Mumbai, 2013-18.
5. Qualified UGC-National Eligibility Test in Geography on 18th September 2012 which was held on 24-06-12.
6. Qualified UGC- National Eligibility Test in Population studies on 25th March 2013 which was held on 30th December 2012.
7. Awarded Government of India Fellowship for MPS (Master in Population Studies) Programme at International Institute for Population Sciences, Deonar, Mumbai, 2013-13.
8. Awarded best paper award in UGC Sponsored National Seminar on Climate change, Natural Hazard & Resource Management” at UTKAL University, 2012.
9. Awarded Gold medal in M.A (Applied Geography), 2012

Dissertation and Thesis Work details:

- ✚ Ph.D. research topic “*Built environment, Social Capital and its linkages to health in an urban settlement: A study of selected localities in Greater Mumbai City*”.
- ✚ Term paper topic in Masters of population studies was “*Spatial dynamics of population in Kolkata urban agglomeration*”.
- ✚ Dissertation topic during Master’s in Geography was “*Occupational Structure in India- Insights from census 2001-11*”.

Extracurricular activities:

1. Won many inter-school and inter-college essay and creative writing competitions.
2. Member of *social service guild* in the year 2010-11 in Ravenshaw University, Odisha.
3. Voluntarily worked at “*Slum literacy programme and Medical checkup programme*” at Mankhurd Slum which is hosted by Envis Centre on Population and Environment, International Institute for Population Sciences and Sponsored by Ministry of Environment, Forests & Climate Change, Government of India. And got a certificate of appreciation.
4. Secured first prize in poetry writing on the theme of “*Green and clean environment*” conducted by Pop-Envis project, funded by the Ministry of Environment, Forest and Climate Change (MoEF&CC), Government of India.

Research Publication:

- **Journals / Chapters in Edited Book:**

1. Yadav, V., Chauhan, S. & Patel, R. (2022). “What causes Loneliness among household heads: A study based in primary setting in Mumbai, India,”. **Biomed Central Public Health**, Vol (22), 730
2. Yadav V., Rajak R., Yadav, A. (2021). “Growing slums in Indian towns: Insights from Census data 2001-11”, **Demography India**, Vol.50 (2), pp.113-130, ISSN 0970-454X
3. Yadav V., Yadav A.K., Mishra R., Bhagat R.B. (2021) “Housing Conditions with Reference to Seepage in Different Residential Localities in Mumbai”. In: Mishra M., Singh R.B., Lucena A.J., Chatterjee S. (eds) Regional Development Planning and Practice. **Advances in Geographical and Environmental Sciences**. Springer, Singapore. https://doi.org/10.1007/978-981-16-5681-1_13
4. Roy, B. & Yadav, V. (2021), “Comparative Study of Homeless Population: India vs Bihar”, In: Kumar, M; Shrivastava, M; & Shrivastava, N. (Eds.) *Reconstructing the Indian Economy: Challenges During Covid 19 And Beyond*.
5. Roy, B; & Yadav, V. (2020). “Assessment and Mapping of Homelessness- A Comparative Study between India And Bihar”, **Policy Review Paper, Shelter**, Vol. 21(2), pp.343-377, ISSN-2347-4912.
6. Yadav, A; Bhagat, R.B. & Yadav, V. (2019). “Coal Mining and Access to Livelihood Capitals: Mines and Non- Mines affected villages in Jharkhand (India)”, **Social Science Spectrum**, Vol. 5 (1), pp.24-41, ISSN-2454-2806.
7. Yadav, A; Bhagat, R.B. & Yadav, V. (2019). “Does coal Mining affect household food security? An empirical study of Dhanbad, India”, **Biomed Central Agriculture and food security**, Springer, Vol. 8, Issue (1), pp.1-13. ISSN. 2048-7010
8. Yadav, V; Bhagat, R.B. & Yadav, A. (2018). “Neighbourhood characteristics and residential Satisfaction: A study of Greater Mumbai City”, **Social Science Spectrum**, Vol. 4 (4), pp.191-204. ISSN- 2454-2806
9. Yadav, A; Verma, Kumar, A. & Yadav, V. (2016). “Does lack of Healthy Housing Affect the prevalence of Infectious Diseases: Linkages between Household Environment and Urban Health in India”, **Social Science Spectrum**, Vol. 2 (1), pp.38-48, ISSN-2454-2806.
10. Yadav, V. & Bhagat, R. B. (2016). “Changes in slum population and living condition of slum dwellers in Mumbai”, **Mumbai Reader 15, Urban Design Research Institute, Mumbai**.
11. Yadav, V. & Bhagat, R. B. (2015). “Housing condition and living space in urban India” in **Bulletin of National Cooperative Housing Federation of India**. (<http://www.nchfindia.net/sep-oct-2015.pdf>)
12. Yadav, V. & Bhagat, R. B. (2014). “Spatial Dynamics of Population in Kolkata Urban Agglomeration” *Urban development Challenges, Risks and Resilience in Asian Mega Cities*, **Advances in geographical and environmental sciences**, Springer, Japan, pp-157-173. (http://link.springer.com/chapter/10.1007/978-4-431-55043-3_9)

- **Magazines / Newspapers:**

13. Mehta, S. & Yadav, V. (2020), “Right to the City: Issues and Concerns”, Article in Delhi Post, <https://delhipostnews.com/right-to-the-city-issues-and-concerns/>
14. Roy, B; & Yadav, V. (2020). “Homelessness Amid Covid- 19: Miseries untold and Promises Shattered”, The wire <https://thewire.in/uncategorised/homelessness-amid-covid-19-miseries-untold-and-promises-shattered>

Delivered Lecture:

1. Invited as a Resource Person to deliver lecture on “**Guidelines for Preparation of Layout Maps**” for the Caste based Census in Bihar State to the Master Trainers of different district of Bihar”.

Conferences/Seminar/Schools/Workshop:

A. Paper Presentation & Workshops/Schools Attended:

1. Attended one day workshop on “**Space Data utilization in Disaster Management with Special Reference to Bihar**” Sponsored under ISRO Disaster Management Support on 15th July 2023, at Department of Geology, Patna University.
2. Presented paper entitled “Migrant and Local Integration perplexities: A comparison of World Most Populous with Highest Remittance Receiving Countries” in XVII DGSI International Geography Conference, Organized by Department of Geography, Banaras Hindu University, Varanasi, during 25th-27th February, 2023.
3. Presented paper entitled “Commuters & Urban Transport: A Study on Mobility and Health Implication in Patna, Bihar”, in International Geographical Union (IGU) Thematic Conference organized by Department of Geography, Central University of Haryana, Mahendragarh, India during 24th-25th November, 2022.
4. Presented paper entitled “Housing, Neighbourhood and Social Life: An Insights from Greater Mumbai City” in International Conference on Understanding Urban Ecosystem and Moving Towards Sustainability, Organized by Department of Geography, Patna Women College in collaboration with Loreto College, Kolkata during 22nd to 24th August, 2022.
5. Presented paper entitled “Diaspora: An instrument of Soft Power in India and Foreign Soil” in 23rd Annual Conference & National Seminar, Ara organized by S.B. College ARA held on 15th & 16th October, 2022
6. Attended workshop on “**Geospatial Analytics and Urban Planning**” Conducted by Centre for Geographical Studies, Aryabhata Knowledge University, Patna, Bihar during 17th -21st 2022.
7. Presented paper entitled “*Building condition and seepage during rain in Mumbai*” in IIPS National Seminar on Population, Health and Sustainable Development Goals: Performance and Prioritizing Policies, Organized at Patna University, Patna during 13-15th February, 2020.
8. Presented paper entitled “*Physical activity behaviour and its determinant: A built environment perspective*” in national Seminar on Population, Health and Environment, organized by Govind Ballabh Pant Social Science Institute, Prayagraj, Sponsored by ICSSR, during 20-22 September, 2019.
9. Presented paper entitled “*Does City life make more or less lonely? Through the lens of built environment*” in National Seminar on Urban and Sustainable Development, organized by University department of Sociology, Ranchi University, Sponsored by Government of Jharkhand, urban Development and Housing Department, Ranchi smart City, Cooperation Ltd. In collaboration RC-19 (urban studies) Indian Sociological Society, New Delhi- 2019.
10. Participated in Indo-German Centre for Sustainability (IGCS) Summer school 2017 on “*Sustainable Urban Water and Waste Water Management: India-Germany*” at RWTH Aachen University, German during 15th -28th July, 2017. (Fully funded by DAAD)
11. Presented paper entitled “*Linkages between open space and outdoor physical activity: Qualitative insights from Greater Mumbai City*” at 15th Indian Association for Social Sciences and Health (IASSH) conference, during 16-18th November 2017 at National Institute of Rural Development & Panchayati Raj, Hyderabad.
12. Attended workshop on “*Customized hand on GIS Training*” from 18th January to 22nd January 2016 conducted by the Pop-Envis at International Institute for Population Sciences, Mumbai
13. Presented paper entitled “*Changes in land use and its effect on Indigenous Livelihood strategy: Socio-political perspective*” at 37th Institute of Indian Geographers Meet and International Conference from 11th-13th February, 2016, Organized by Department of Geography, Kurukshetra University, Haryana.
14. Presented paper entitled “*Built environment and its linkages to health in an urban settlement: A study of selected localities in Greater Mumbai City*” on 13th International Conference on Urban Health at San Francisco, USA, held on 1st to 4th April 2016 (Travel Grant and other expenditure funded by Welcome Trust).
15. Presented paper entitled “*Living condition and household assets in slum and non-slum areas in urban India: An insight from census 2011*” at Kuala Lumpur, Malaysia in Asian Population Association (APA) Conference during 27th to 30th July, 2015.
16. Presented paper entitled “*Spatial pattern of slums and living condition of slum dwellers in Mumbai*” in Indian Association of Social Science and Health conference conducted at Kerala University, 10th to 12th December 2015.
17. Attended five-day workshop on *Monitoring and Evaluation* conducted at International Institute for Population Sciences from 18th to 22nd November, 2015.
18. Presented paper entitled “*Spatial dynamics of population in Kolkata urban Agglomeration*” in IASP National conference at Rohtak, Haryana, India (2014).
19. Attended Indo-German Winter school on “*Sustainability in theory and practice: Exploring the sustainable development*” from 3rd to 16th

march 2014, IIT Chennai.

20. Attended workshop on “*Environment sustainability and modeling*” from 13th to 15th may 2014 in IIPS, Mumbai conducted by Pop-Envis.
21. Attended workshop on “*GIS and its application*” from 16th to 22nd July 2014 at IIPS, Mumbai conducted by the Pop-Envis.
22. Attended workshop on “*Gender, Development and Environment*” from 11th to 14th August 2014 in IIPS, Mumbai conducted by Pop-Envis.
23. Presented paper entitled as “*Tale of massive distressed migration to urban areas: A case study of Mumbai City*”, at National Seminar on Sustainability and Inclusiveness: India’s Development Trajectory on 8-9th November, 2014 at School of Regional Studies and Earth Sciences, Ravenshaw University, Cuttack, Odisha.
24. Presented paper entitled as “*Tale of massive distressed migration from rural to urban areas: a phenomenon of acute urban congestion and inequality*”, at International seminar on Migration, care economy and development (In Honour of Prof. K.C. Zachariah) at Centre for Development Studies, Trivandrum, Kerala, India.
25. Presented paper entitled “*Dynamics of urban and slum growth in India with special reference to Mumbai*” in Census Dissemination Workshop on 29th Dec, 2014 at Mumbai at got best paper award.
26. Presented paper entitled “*Youth and Employment: An outlook on challenges of demographic dividend*”, at National Seminar on population, Health and inclusive development in India at Ahmedabad Management Association, Ahmedabad, Gujarat, India during 25th-27th Feb, 2015.
27. Attended seminar on “*Integrating Nvivo in conducting research for critical review until reporting*” at IIPS, Mumbai.

B. Online Paper Presentation:

1. Presented research paper entitled “Assessment of Spatial Distribution of Rural Handloom Industries in Bihar” in XXII Annual Conference and National Seminar on the theme Problems and Prospects of Rural Industries in India, on 29th & 30th September, 2021 organized by AGBJ.
2. Certificate of participation received for attending National Webinar on “*Consequences and Challenges of Reverse Migration in India*” Organized by IIHMR University.
3. Awarded for participating and competing in the Covid-19 Online Quiz competition organized by department of Psychology, G.J. College.
4. Record of achievement received from Health Emergencies Programme on “*Standard Precaution: Waste management*” organized by World Health Organization (WHO) on 16th May, 2020.
5. Record of participation received from Health Emergencies Programme on, “*Infection Prevention and Control (IPC) for Novel Coronavirus (COVID-19)*” Organized by World Health Organization (WHO) on 18th May, 2020.
6. Record of achievement received from Health Emergencies Programme on, “*Emerging respiratory viruses, including COVID-19: methods for detection prevention, response and control*” Organized by World Health Organization (WHO) on 19th May, 2020.
7. Record of achievement received from Health Emergencies Programme on “*Standard Precaution: Hand Hygiene*” organized by World Health Organization (WHO) on 20th May, 2020.
8. Record of achievement received from Health Emergencies Programme on “*COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response*” organized by World Health Organization (WHO) on 20th May, 2020.
9. Participated in one day National Online Conference on “*Future cities, Sustainable Development and Geospatial Technologies*” organized by Department of studies and Research in geography held on 24th May, 2020.
10. Received certificate of appreciation for completion of “*Awareness Quiz on Covid-19 and our Daily Practices*”, Organized by S.N. Sinha College Jehanabad (A constituent unit of Magadh University, Bodhgaya).
11. Received certificate of participation for participating in one day National Webinar on “*Teaching and Learning Post -Covid -19*”, Organized by S.N. Sinha College Jehanabad (A constituent unit of Magadh University, Bodhgaya).
12. Participated in one day National Online Conference on “*Covid-19: The Everyday Life of Migrant Workers*” organized by S.M.D. College, Punpun held on 8th June, 2020.
13. Presented paper entitled “*Return Migration a Threat to job and livelihood: In the age of COVID-19*” at International E- Conference in International Geographical Union (IGU)-India on Implication of Covid-19 on Local & Regional Sustainable Development: A Global Perspective during 27-28th June, 2020.
14. Certificate of Participation in the National Webinar on “*Online Education: Opportunities and Challenges in India*” on 29th June, 2020, organized by Internal Quality Assurance Cell (IQAC), MD College, Naubatpur, Patna (A constituent unit of Patliputra University, Patna)
15. Participated and successfully received certificate of achievement for completing ten days “*Online open source QGIS workshop*” Organized by Department of Geography, Savitribhai Phule Pune University, Pune in Association with Institute of Indian Geographers during 27th July to 8th August, 2020.

Sponsored Projects:

1. Assessment of Deendayal Antyodaya Yojana (DAY) Utilization by Urban Homeless: A study in the selected areas of Bihar (Project Director) funded by ICSSR, New Delhi. 28th August, 2023 to 28th Feb 2024.

Programme Organized:

- 1) Organized Online Quiz Competition in the observance of “World Population Day” on 11th July, 2020 at Sardar Patel Memorial (SPM) College, (Constituent Unit of Patliputra University), Patna.
- 2) Organized Webinar Entitled “Migration and Reverse Migration in Bihar: In the Age of COVID-19” on 7th June, 2020 at Sardar Patel Memorial (SPM) College, (Constituent Unit of Patliputra University), and act as Convener cum Moderator.
- 3) Celebrated “World Environment Day” on 5th June, 2021 by involving Under & Post Graduates by planting trees and other environmentally friendly activities.
- 4) Organized Online Quiz Competition in the observance of World Population Day on 11th July, 2021, at College of Commerce, Arts & Science (COCAS), (Constituent Unit of Patliputra University), and act as Organizing Secretary cum Moderator.

Faculty Programmes:

1. Successfully completed UGC Sponsored **Refresher Course on Geography** conducted by Human Resource Development Centre (HRDC) Doctor Harisingh Gour Vishwavidyalaya (A central University), Sagar, M.P. from 09/11/2022 to 22/11/2022
2. Successfully completed two weeks UGC Sponsored **Refresher Course** (Online mode) conducted by Human Resource Development Centre (HRDC) Kumaun University, Nainital, (Uttarakhand) from 17th -30th September 2021.
3. Successfully completed two weeks **National Faculty Development Programme (FDP) cum Refresher Course** on “Application of Geographical Information System”, conducted by Department of Geography of R.P.S. Degree College, Balana, Mahendergarh, Haryana in collaboration with Department of Geography, Swami Shraddhanand College, University of Delhi, Delhi from 6th to 19th July, 2021.
4. Completed UGC-Sponsored **94th Orientation Programme** during 5th March 2019 to 1st April 2019, Organized by UGC-Human Resource Development Centre, Ranchi University.

Reviewer for Scientific Journal:

Reviewer in Demography India, an official journal of IASP (Indian Association for the Study of Population).
<https://iasp.ac.in/uploads/journal/13%20Reviewers%20List-1641139831.pdf>

Members of Professional Bodies:

1. Lifetime member in International Institute for Population Studies Alumni Association (IIPSAA)
2. Lifetime member of Association of Geographers Bihar and Jharkhand (AGBJ).
3. Lifetime member in Association of Population Geographers of India (APGI)

Countries Visited for Research Conferences and Workshops

- ✓ Kuala Lumpur, **Malaysia**
- ✓ San Francisco, **United States of America**
- ✓ Aachen, **Germany**



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