

## *Dr. Darshan Kumar Jha*



Assistant Professor  
Department of Geography  
Jagat Taran Girls' Degree College, Prayagraj  
(Constituent P.G. College of University of Allahabad)  
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### *Educational Details*

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2023 NNRMS Certificate course in **Remote Sensing and GIS Applications in Urban Studies**  
Indian Institute of Remote Sensing, Indian Space Research Organisation (IIRS-ISRO), Dehradun

2017 **Ph.D. in Geography**

Topic "**Informal Settlements, Multidimensional Poverty and Urban Planning: A Case Study of Varanasi City**" Banaras Hindu University (B.H.U.), Varanasi, India; U/s Prof. V.K. Tripathi

2014 One year Certificate course in **Statistical Methods** conducted by Department of Statistics,  
B.H.U., Varanasi.; Marks Percent: 79.5%

2013 Certificate course on **Comprehensive Disaster Risk Management Framework**

National Institute of Disaster Management (NIDM), New Delhi from

2009 to 2011 **MA - Geography** (Specialization - Applied Geography and Planning)

Banaras Hindu University (B.H.U.), Varanasi, India; CGPA-8.15 (First Division)

2006 to 2009 **BA (Hons.) - Geography (Hons.)** with History and Political Science

Banaras Hindu University (B.H.U.), Varanasi, India; Marks Percent- 68.5% (First Division)

### *Research Summary*

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- **Research Interests:** Urban Geography & Planning, Regional Planning, Development Studies, Quantitative Analysis, Remote Sensing & GIS
  - **Research Papers: Published: 18; Accepted/Communicated: 02**
  - **Book:** Co-edited book: 01 ;Chapter in Book: 02
  - **Paper Presented in Conferences:** International: 15; National: 18
  - **Workshops Attended:** International: 01; National: 03; Short term Courses: 03
  - **Invited Address:05, Session Chaired: 06**

### *Awards & Fellowship*

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- Qualified **UGC-NET-JRF** in **Geography** in June, 2011 and upgraded to UGC-SRF.
  - Qualified **UGC-NET-JRF** in **Women Studies** in December, 2012.
  - Received **International Geographical Union (IGU) Award for Young and Early Career Geographer** at 33<sup>rd</sup> International Geographical Congress in **Beijing, China**.
  - **Innovation Ambassadors** at Ministry Innovation Council, Ministry of Education, GoI
  - **Coordinator, ISRO-IIRS Outreach Programs, JTGDC Nodal Center, Prayagraj.**

### *Teaching Experiences*

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- Taught Geography at U.G. level [B.A (H)/B.Sc. (H)] in B.H.U. from 2013 to 2016
  - Teaching Geography at U.G. and P.G. level in J.T.G.P.G. College, UoA from 22/05/2018

(Darshan Kumar Jha)

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**Publications**

1. Jha, Darshan Kumar and Tripathi, V.K. (2013): Kosi Flood Hazard and Disaster Management: A Case study of Supaul District, *National Geographical Journal of India*, Vol.59, Pt. 4,pp 387-404. (ISSN:0027-9374)
2. Jha, Darshan Kumar and Tripathi, V.K. (2014): Quality of life in Slums of Varanasi City: A Comparative Study, *Transaction, Institute of Indian Geographers*, Vol.36, No. 2, pp.171-183. (ISSN: 0970-9851) (**Scopus**)
3. Jha, Darshan Kumar and Tripathi, V.K. (2015): Achieving Millennium Development Goals and India Vision 2020: Evidences from the Slums of Varanasi City, *Space and Culture,India*, Vol.2, No. 4, pp.49-59. (ISSN: 2052-8396) (**Scopus**)
4. Tripathi, V.K. and Jha, Darshan Kumar (2015): Urban Basic Services in India: Review of Norms and Status, *Eastern Geographer*,vol. 21,No.1,pp.469-479.(ISSN: 0973-7642)
5. Jha, Darshan Kumar (2015): Geography of Rape Crime in India: A Spatial Analysis of Official data, *International Journal of Research in Social Sciences*,Vol. 5,Issue.5 pp. 262-274 (ISSN:2249-2496)
6. Jha, Darshan Kumar and Tripathi, V.K. (2015): Analyzing Spatio-temporal Dimension of Urban Poverty in India, *Indian Research Journal of Social Sciences* Vol. 29 No. 1, pp.129-135 (ISSN: 0974-0694).
7. Tripathi, V.K., Krishna, Atul and Jha, Darshan Kumar (2015): Bharat Ke Sandarbh Me Smart City: Awdharna Evam Ranniti (in Hindi), *Rashtriya Bhaugolik Patrika*, Year 6(2),pp.141-150. (ISSN: 2230-9942)
8. Jha, Darshan Kumar, Harshwardhan, Rahul and Tripathi,V.K. (2015). Status of Women in Slums of Varanasi City, *National Geographer*, Vol. L, No.1+2,pp.1-13 (ISSN:0470-0929)
9. Jha, Darshan Kumar, Harshwardhan, Rahul and Tripathi,V.K. (2016): Calculating Multidimensional Deprivation Index for Women Living in Slums of Varanasi City, *National Geographical Journal of India*, Vol. 62 (1),pp.89-100. (ISSN:0027-9374)
10. Jha, Darshan Kumar, Harshwardhan, Rahul and Tripathi,V.K. (2016): Determining Poverty and Quality of Life in Slums of Varanasi City, *National Geographical Journal of India*, Vol. 62, No. 4, pp.377-388 (ISSN:0027-9374)
11. Jha, Darshan Kumar and Tripathi, V.K. (2017): Poverty in Urban India: Spatiotemporal Dimension and Challenges, *Indian Journal of landscape Systems and Ecological Studies*, Vol. 40, No. 02, pp. 5-17 (ISSN: 0971-4170).
12. Tripathi, V.K. and Jha, Darshan Kumar (2017): Uttaraadhunikavadi Evam Uttaraadhunik Bhugol: Ek Paricharcha(in Hindi), *Rashtriya Bhaugolik Patrika*, Vol.8, Year 2, pp.1-9 (ISSN: 2230-9942)
13. Jha, Darshan Kumar and Tripathi, V.K. (2018): Designing Multidimensional Poverty Index for Slums: Concept, Methodology and Interpretation, *The Geographer*, Vol. 65, No.1, pp.39-49(ISSN: 0072-0909).

**Publications**

14. Singh, Rohit, Jha, Darshan Kumar and Ayala, Johanna (2018): Urban Water transportation: A Case Study of Varanasi City, *Indian Research Journal of Social Sciences* , Vol.34, No.2,pp.190-194 (ISSN: 0974-0694).
15. Jha, Darshan Kumar, Harshwardhan, Rahul and Tripathi,V.K. (2019): Geographical Zones of Varanasi City: Past to Present, *National Geographical Journal of India* , vol. 65, No. 1,pp.46-55 (ISSN:0027-9374)
16. Jha, Darshan Kumar and Tripathi,V.K. (2021): Status of living of slums-dwellers in Varanasi city, *National Geographical Journal of India*, vol. 67, No. 1,pp.69-82 (ISSN:0027-9374)
17. Jha, Darshan Kumar (2021): Bharat me Nagrikaran Evam Nagriy Garibi, *Radha kamal mukherji chintan paramra (UGC CARE Listed-Social Science)*, Year 23, No. 2. pp.18-25 (ISSN:0974-0074) (July-December 2021).
18. Jha, Darshan Kumar and Tripathi,V.K. (2022): Unveiling the Complexity of Urban Poverty: Exploring Spatiality and Multidimensional Deprivation in Slums of Varanasi, India, *GeoJournal*, Vol.88,pp.6561-6575, <https://doi.org/10.1007/s10708-023-10986-4> (Scopus)

**Accepted/Communicated for Publication:**

19. Singh, R., Singh, S. & Jha Darshan Kumar (2024): Assessment of Public concerns and Behaviours towards Scientific Solid Waste Management in Kanpur City, *Flora and Fauna*, Vol. 30., No. 1 (accepted) (Web of Science)
20. Jha, Darshan Kumar,Dansana, J., Behera, N.K.,Maurya, A.K., Halder, S., Siddiqui, A. & Sharma, S.K. (2024): Analysis of Urban Sprawl using Spatial Metrics in heritage city of Varanasi,*GeoJournal* (Communicated/under review)

**Book/  
Chapter in  
Book****Edited Book**

1. Tripathi, V.K., Jha, D.K. and Harshwardhan, R. (eds.) 2018. *Advances in Urban Studies in India*, RK Books, New Delhi.(ISBN: 9789382847922)

**Chapter in book**

1. Jha, D.K. 2018. Relation between Urbanization and Urban Poverty in India: A Spatioemporal Analysis In Tripathi, V.K., Jha, D.K. and Harshwardhan, R. (eds.) 2018. *Advances in Urban Studies in India*, RK Books, New Delhi; pp. 237-251.
2. Jha, Darshan Kumar and Mishra, Khushboo A. (2022): Women Empowerment in Slums of Varanasi: An Analysis of Education, Health and role in Decision-making in 'Wal, B. (ed.), 2022: *Women in Today's World (series 2)*' Shriyanshi Prakashan, Agra-282003 - UP ( India ),pp. 95-115. ISBN 978-93-81247- 59-4

**Key Note  
Address/Invited  
Lecture**

**Key Note Address/Invited Lecture:04**

- Delivered a Invited address on the topic " Discussing human wellness through spatio-temporal frame" in "National Conference on Human Wellness: A Multidisciplinary Approach" organized by P.G. center of Psychology, Gaya College, Gaya.
- **Delivered two invited lectures** on 'Quantitative Research and Online Learning Resources' and 'Processing and Analysis of Data' in '**ICSSR Ten day Research Methodology Workshop for M.phil/Ph.D./PDF Scholars**'organised by University Department of Sociology, L.N. Mithila University, Darbhanga on 24/02/2020 and 25/02/2020.

**Short term  
Courses**

1. Completed five week online course on Map and Geospatial Revolution conducted by Pennsylvania State University from 30<sup>th</sup> April to 4<sup>th</sup> June 2014.
2. Completed online course on Big Data Anaalysis, Griffith University, Austrelia.

**Other  
Achievements  
and Activities**

- Served as Department Representative in Student Council of B.H.U. and nominated as a member of anti raging committee of the department in the session 2010-11.
- Honored by Vice Chancellor of B.H.U. for contribution in welfare program for visually impaired students on 4<sup>th</sup> January, 2008.
- Secured Various prizes at School level, college level, district level and state level in Essay and debate competitions.
- Fellow of University Discussion Group 'Academie' in Banaras Hindu University, Varanasi.
- Completed 240 hours of service in National Service Scheme in the session 2007-09.
- Successfully Completed Advance Mountaineering Course conducted by University Mountaineering Center, B.H.U. in the session 2007-08.
- Worked as volunteer in area of children welfare and as deputy coordinator for poor weavers support program from 2007 to 2009 at N.G.O. Vishal Bharat Sansthan, Varanasi.
- President, Institutions's Innovation Council, JTGDC, Prayagraj
- Introduced and Organised 8 weeks (40 hours) certificate/add-on course on GIS & GNSS at JTGDC, Prayagraj
- Secretary, Anand Lodge Theosophical Society, Prayagraj
- **Language Known:** English, Hindi, Maithili and Sanskrit