

Dr. TARUNA BANSAL

Associate Professor
Department of Geography
Faculty of Natural Sciences
Jamia Millia Islamia (A Central University)
New Delhi - 110025
Primary email: tbansal@jmi.ac.in
Secondary email: taruna.jamia@gmail.com
Mobile – **9873073991**



Taruna Bansal is an Associate Professor at the Department of Geography, Jamia Millia Islamia, New Delhi. An alumnus from Jawaharlal Nehru University she completed her doctoral studies from the Centre for the Study of Regional Development, Jawaharlal Nehru University. She joined the Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi as a Lecturer in 2006 and has been with it ever since in the capacity of Assistant Professor and Associate Professor.

She has a diverse work experience spanning urban studies, regional development, social and cultural geography. Her research interests are in the areas of urban geography, social-cultural geography, and gender geographies. She is particularly interested in urban ecology, historical geography, ethnomusicology, geographies of tourism and conceptual traditions in cartography.

ACADEMIC QUALIFICATIONS

2013: Doctor of Philosophy, Geography, Centre for the Study of Regional Development (CSRD), School of Social Sciences, Jawaharlal Nehru University, New Delhi.

2003: Master of Philosophy, Geography, Centre for the Study of Regional Development (CSRD), Jawaharlal Nehru University, New Delhi, India, (**1st Division**)

2000: Master of Arts, Geography (*Specialization-Regional Development*), Centre for study of Regional Development (CSRD), Jawaharlal Nehru University, New Delhi, India, (**1st Division**).

1998: Bachelor of Science with Honours in Geography, University of Calcutta, Lady Brabourne College, India (**1st Class**).

Ph.D. AWARDED UNDER SUPERVISION

1. **Awadh Narayan Choubey**
Urban Corridors in India: A Case Study of Delhi-Centric Northern Corridor (2018)
2. **Md. Nurul Hoda**
Impact of Urbanization on Tribal Arts and Culture – A Case Study of Ranchi (2020)

Ph.D. Scholars Working Under Supervision

1. **Pritha Roychowdhury (SRF)**

Engendering Social Capital: Role of Women's Work in Kolkata Metropolis (Since 2017)

2. **Pankaj Rawat (SRF)**

Geography of Traditional Music in India: An Ethnomusicological Perspective (Since 2018)

M.A/M.Sc., PGDDC, PGDGI, and B.A./B.Sc. Projects Guided in the Department (Since 2015)

- M.A/M.Sc. – 20
- B.A./B.Sc. (Honors) – 30
- PG Diploma in Digital Cartography – 06 (till 2014)
- PG Diploma in Geo-informatics (Distance mode) - 12

RESEARCH PUBLICATIONS

RESEARCH PAPERS

1. **Bansal, T.,** Roychowdhury, P., Rawat, P., Choubey, A. N and Hoda, Md. Nurul. (2021) '*Gender and Smart City: Canvassing (in)security in Delhi*', **GeoJournal**, Springer, Published on 16 January, DOI: <https://doi.org/10.1007/s10708-020-10369-z> (Impact Factor - 1.36)
2. Rawat, P., **Bansal, T.,** Hoda, Md. Nurul and Roychowdhury, P. (2021) '*Dynamics of Urban and Peri-urban Agriculture in Dehradun, Uttarakhand*', In A. Rahman, Mary Tahir, and Aruna Paarcha (eds.) *Disaster Risk: Resilient Cities and Societies*, RK Books, pp. 65 – 93, ISBN 978-93-82847-28-1
3. Roychowdhury, P. and **Bansal, T.** (2020) '*Risk Assessment and Management Practices for Earthquake – A Case Study of Okhla, Delhi*', in A. Rahman, S. Parveen, M. Tahir (eds.) in *Urban Environment in the 21st Century: Issues and Challenges*, RK Books, pp. 260 - 278, ISBN 978-938-28-4799-1.
4. Choubey, A. N. and **Bansal, T.** (2019) '*Impact of Corridor Development on Rural Settlements along Delhi – Jaipur Axis*', in S. Sahdev, R. B. Singh and M. Kumar (eds.) *Geo-ecology of Landscape Dynamics*, Springer, pp. 295 – 305, ISBN 978-981-15-2097-6.
5. Hoda, Md. Nurul, Roychowdhury, P. and **Bansal, T.** (2019) '*Status of Nutrition among Women in Jharkhand*', in G. Singh (ed.) *Trending Issues in Agriculture and Environment in Punjab: An Overview Analysis*, Twenty-first Century Publications, Patiala, pp. 121 – 139, ISBN 978–93-88669-61-0.
6. Choubey, A. N. and **Bansal, T.** (2019) '*Corridor Development and Rural Transformation: A Comparative Study of Delhi-Agra and Delhi – Jaipur Axes*', **Nagarloak**, VOL LI, Part 1, January-March, pp. 33-48, ISSN 0027-7584

7. **Bansal, T.** and Choubey, A. N. (2018) '*Situating Women in Geography: An Indian Perspective*', in B. Das (ed.) Representation of Women Space (Volume I), Kunal Books, Delhi, pp. 1 – 21, ISBN 978-819332240000.
8. Choubey, A. N. and **Bansal, T.** (2018) '*Socio-economic Impact Assessment of Corridor Development Along the Delhi-Agra Axis (1991-2011)*', in S. Sahdev and M. Kumar (eds.) Environment and Sustainable Development: A Geographical Appraisal, Concept Publishing Company Pvt. Ltd, New Delhi, pp. 296 - 313, ISBN 978-93-5125-189-7.
9. Hoda, Md. Nurul and **Bansal, T.** (2018) '*Urbanization and Socio-Economic Transformation among Tribal Population of Ranchi*', **Nagarlok**, April - June, Vol. L, No. 2, pp. 34 - 47, ISSN 0027-7584.
10. Choubey, A. N and **Bansal, T.** (2018) '*The Demographic Consequences of Partition of India (1947) in Punjab*' **National Geographical Journal of India: An International Peer Reviewed and Refereed Journal, Special Volume in Honour of Professor S.L. Kayastha**, Vol. 64, No. 3 – 4, September – December, pp. 125 - 134, ISSN – 0027-9374
11. Choubey, A. N and **Bansal, T.** (2017) '*Maps and Mapmaking in Medieval Times: A Retrospect*', **Indian Cartographer – Journal of the Indian National Cartographic Association (INCA)**, Vol. 37, pp. 41 – 47, ISSN 0927-8392
12. **Bansal, T.** and Choubey, A. N (2014) '*Availability of Basic Amenities in Urban India: A State Level Analysis (2001 and 2011)*', **Nagarlok**, VOL XLVI, No. 4, October-December 2014, pp. 21-31, ISSN 0027-7584
13. **Bansal, T.**, Choubey, A. N. and Sisodia, S. (2014) '*Urbanization in Colonial Situation: A Case Study of Early Twentieth Century Bombay Presidency*', in Proceedings of South Asian History Conference (1st Session) October 25 – 27 2013, Publication Bureau, Punjabi University, Patiala, pp. 281 – 90, ISBN – 978-81-302-0296-9
14. **Bansal, T.** (2013) '*Women as Workers in the Service Sector: A Study of Metropolitan India*', in M. Dutta (ed.) Gender and Human Development in Central and South Asia, Pentagon Press, New Delhi, pp. 32 – 47, ISBN 978-81-8274-716-6.
15. **Bansal, T.** (2011) '*Urban Corridors in India: A Study of Kanpur-Lucknow Corridor (1971-2001)*', in M. H. Qureshi (ed.) Jamia Geographical Studies, Manak Publications, New Delhi, pp. 127 – 152, ISBN 978-81-7831-280-4.
16. **Bansal, T.** (2009) '*Situating Women in Geography*' in Ravi Singh (ed.) Indian Geography in the 21st Century: The Young Geographer's Agenda, Cambridge Scholars Publishing Company, pp. 204 – 217, ISBN 978-14-4381-365-5.

BOOKS

1. **Gender, Work and Consumption: A Study of the Service Sector**, Abhijeet Publications, New Delhi, ISBN 978-93-5074-161-0 (2015)
2. **Emerging Urban Development Corridors in India**, Abhijeet Publications, New Delhi, ISBN 978-93-5074-163-4 (2015)

ARTICLES ACCEPTED

- **Bansal, T.** and Roychowdhury, P. (2019) '*Gendered Occupations or Occupational Genders: A Study of Kolkata Metropolis*', in R. K. Abhay, D. N. Pandey and S. Rani (eds.) *Constraints in Achieving Sustainable Development: India's Approach and the Way Forward*

E-LEARNING CONTENT

- Self-Learning Materials (SLM's) for a course on '**Geography of India**' of the first year, M.Sc. Programme and B.A/B.Sc (Vth Semester) in Geography, School of Sciences, **IGNOU**, New Delhi (all the 4 quadrants)
 1. *Meso – regions of India: Indo-Gangetic Plains and Bengal Delta*
 2. *Industries and Transport of India*
- Self-Learning Materials (SLM's) for a course on '**Geomorphology**' (**GE-501**) and '**Cartography**' (**GE-510**), M.A/M.Sc. Programme in Geography, Department of Geography and Natural Resource Management, School of Earth and Environmental Sciences, **Uttarakhand Open University**, Haldwani for the following modules (all the 4 quadrants) -
 3. *Arid processes and Landforms*
 4. *Karst Topography*
 5. *Marine and Coastal Landforms*
 6. *Lakes-Origin, Types and Distribution*
 7. *Cartography: Nature, Scope and Development; Maps: Types and their Function; Map as a Tool of Analysis and Synthesis*
 8. *Cartographic Representation of Socio-Economic Data: Dots, Proportional Squares, Circles, Spheres, Choropleth, Star and Scatter Diagrams, Ergographs, Flow-line Diagrams*
- Modules (21) under the **e-PG Pathshala: e-Content Creation for Postgraduate Students Programme of UGC** for the following papers (all the 4 quadrants) (<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=17>)

Geographical Thought

Paper Coordinator for Geographical Thought (Geography) under the **e-PG Pathshala: e-Content Creation for Postgraduate Students Programme of UGC**.

9. *Development of Geography during ancient period with reference to Greek and Roman Geographers*
10. *Development of Geography during medieval period with reference to Arab Geographers*
11. *Impact of Voyages, Discoveries and renaissance on Geographical Thought*
12. *Evolution of geographical thinking and disciplinary trends in Germany*
13. *Evolution of geographical thinking and disciplinary trends in India*
14. *Environmental Determinism and Possibilism*
15. *Man – environment Relationship in Geography*
16. *Darwin's Impact on Geography*
17. *Geography as Human Ecology*
18. *Quantitative Revolution in Geography*
19. *Behavioral Geography*

Urban Geography

20. *Definition, Nature and Scope of Urban Geography*
21. *Process and pattern of urbanization in Developed and Developing countries*
22. *Classification of Urban places and towns – Age and Functions*
23. *Theories of Urban Morphology Burgess, Hoyt, Harris and Ullman (with modifications)*
24. *Process of Urbanization in India- The colonial legacy and the post-independence characteristics*
25. *Post-modern Urbanism*
26. *Languages and dialects in India*

Resource Geography

27. *Agro-Climatic regions of India*
28. *Agricultural Planning in the Five Year Plans of India*

Geomorphology

29. *Karst Cycle of Erosion*

- Curriculum based course content for B.A in Tourism and Hotel Management (4th Semester) for papers '**Tourism Geography**' and '**Tourism Resources of India - Natural**', for the SWAYAM PRABHA Project at MCRC, Jamia Millia Islamia, under the umbrella of Consortium for Educational Communication (CEC) at the behest of the Union Ministry of Human Recourse Development.

Tourism Geography

30. *Fundamentals of Geography*
31. *Environment and Resources*
32. *Disaster Management*

33. *Human Geography*
34. *Cartography*
35. *Political Geography- India*
36. *Geo-tourism*
37. *Remote Sensing and GPS*
38. *Weathers and Climate*
39. *Oceanography and Tourism*
40. *Calculation of Time- I (Time Zones, International Date Line, Daylight saving time)*
41. *Tourism Landscapes*
42. *Physical Geography- India*
43. *Topography*
44. *Flora and Fauna*
45. *Spatial Perspectives in Tourism*
46. *Calculation of Time- II (Elapsed time, Flying time, Ground time)*
47. *Political Geography- World I (North America)*
48. *Political Geography- World II (Europe)*
49. *Geography as a tourism attraction*
50. *Physical Geography- World I (North America)*
51. *Physical Geography- World II (Europe)*
52. *Physical Geography- World III (Australia)*
53. *Political Geography- World III (Australia)*
54. *Geography and Tourism*

Tourism Resources of India – Natural

55. *Physiographic units of India – The Peninsular Region*
56. *Wildlife Sanctuary and National Parks*
57. *Wet Lands and Biosphere Reserves*
58. *Famous beaches of eastern and western coast*
59. *Islands of India*

CONFERENCE AND REFRESHER COURSE ORGANIZED

1. **Organizing Secretary, National Conference** (Online) Under the Aegis of UGC-SAP, DRS-I Programme, on Climate Change and Pathways to Self-Reliant India: Opportunities and Challenges for Sustainable Development, **March 15 - 16, 2021**, Organized by Department of Geography (UGC SAP, DRS -I & FIST Supported), Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi.
2. **Course Coordinator**, 18th (1st Online) **2-week Refresher Course** on Geography and Environmental Studies, **November 9 – 24, 2020** on the theme “Spatiality and Sustainability for an Inclusive Future”, UGC-Human Resource Development Centre, Jamia Millia Islamia, New Delhi.

WORKSHOPS / CONVENTIONS ATTENDED

1. Resource Person to review **e-Learning Materials in Geo-spatial Technologies for enhancing Geospatial Skills in teaching-learning of Geography**, in a Workshop organized by the Department of Education in Social Sciences, **NCERT**, New Delhi, from 20th to 21st October 2020.
2. Resource Person to develop, review and translate **e-contents for QR Codes given in Geography Textbooks from Classes VI-XII**, in a Workshop organized by the Department of Education in Social Sciences, **NCERT**, New Delhi, from 22nd March to 27th March 2019.
3. Resource Person to develop, review and translate **e-contents for QR Codes given in Geography Textbooks from Classes VI-XII**, in a Workshop organized by the Department of Education in Social Sciences, **NCERT**, New Delhi, from 8th March to 13th March 2019.
4. Resource Person to review **e-Learning Materials in Geo-spatial Technologies for enhancing Geospatial Skills in teaching-learning of Geography**, in a Workshop organized by the Department of Education in Social Sciences, **NCERT**, New Delhi, from 30th January to 1st February 2019.
5. GIAN course on '**Global City Sustainability and Ecosystem Management**' from 1st to 5th November 2016 at Department of Geography, Jamia Millia Islamia, New Delhi
6. Third Workshop for EDUSAT based Distance Learning Programme for '**Experience and Future Plans**' held at Indian Institute of Remote Sensing (IIRS), Dehradun on 7th May 2010.

INVITED LECTURES DELIVERED AND SESSIONS CHAIRED

1. Delivered a lecture on *Development of Multiple Assessment* on 21st August 2021 in the Performance Enhancement Workshop in Geography for Class XI and XII organized by DAV Centre for Academic Excellence (DAVCAE).
2. Delivered a lecture on *Critical Role of Higher Education Institutions in Achieving Sustainable Development* on 20th January 2021 in the 3rd One Month Faculty Induction Programme at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
3. Chaired a seminar presentation on 21st October 2020 in the 1st 3-Week Refresher Course in Environmental Science and Education (Interdisciplinary) at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
4. Delivered a lecture on *Contemporary Issues in Geography* during National Webinar on "Recent Issues on Geographical Study and its Future Prospects" on 7th September 2020 organized by Department of Geography, MUC Women's College, Burdwan.

5. Delivered a lecture on *Urbanization: An Inevitable Process* on 28th April 2020 organized by Department of Geography, Dyal Singh College, University of Delhi (National Webinar).
6. Delivered a lecture on *Crisis of Urbanization and its Historical Roots* on 29th January 2020 in the One Week Faculty Development Programme on Environment Protection and its Challenges in the 21st Century at the Dr. Shyama Prasad Mukherjee University, Ranchi.
7. Delivered a lecture on *Disasters: A Retaliation of the Environment* on 29th January 2020 in the One Week Faculty Development Programme on Environment Protection and its Challenges in the 21st Century at the Dr. Shyama Prasad Mukherjee University, Ranchi.
8. Delivered a lecture on *Disasters: A Geographical Approach* on 7th January 2020 in the One Week Course on Disaster Management (Interdisciplinary) at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
9. Delivered a lecture on *Introduction to Disasters and Disaster Management* on 26th February 2019 in the 1-Week Course on Disaster Management (Interdisciplinary) at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
10. Delivered a Special Lecture on *Urbanization: An Inevitable Process* on 9th January 2019 at the Department of Geography, Presidency University, Kolkata.
11. Delivered a lecture on *The Urban Environments: Roots in History and Future Prospects* on 29th May 2017 at the Department of Geography, West Bengal State University, Barasat.
12. Chaired a seminar presentation on 10th March 2017 in the 1st 3-Week Refresher Course in Climate Change (Interdisciplinary) at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
13. Delivered a lecture on *Urban and Regional Development Process in South Asia* on 22nd April 2017 at the Department of Geography, University of Peradeniya, Sri Lanka.
14. Delivered a lecture on *Census of India: A Data Source or Wealth of Information* on 23rd July 2016 in the 3-Week Refresher Course in Research Methodology (Interdisciplinary) at the UGC-Human Resource Development Centre, Ranchi University, Ranchi.
15. Delivered a lecture on *Importance of Maps in Research Methodology* on 23rd July 2016 in the 3-Week Refresher Course in Research Methodology (Interdisciplinary) at the UGC-Human Resource Development Centre, Ranchi University, Ranchi.
16. Delivered a lecture on *Introduction to Disasters* on 21st July 2016 in the 2nd 3-Week Refresher Course in Disaster Management (Interdisciplinary) at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
17. Delivered a special lecture on *Urbanization – A Tale of Cities* on 3rd February 2016 at Hindu Girls College, Sonapat, Haryana.
18. Delivered a special lecture on *Climate of India* on 28th December 2015 at Kendriya Vidyalaya, Pushp Vihar, New Delhi.

19. Delivered a lecture on *Urbanization – A Boon or Bane* on 4th November 2015 in the 114th Orientation Programme at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
20. Delivered a lecture on *Census of India* on 8th September 2015 in the 1st Six Day Research Methodology Course for Ph.D Students at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
21. Chaired a seminar presentation on 24th August 2015 in the 113th Orientation Programme at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
22. Chaired a seminar presentation on 19th August 2015 in the 11th 3-Week Refresher Course in Human Rights and Social Exclusion (Interdisciplinary) at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
23. Delivered a lecture on *Map – A Communication Model or a Social Construction* on 18th August 2015 in the 113th Orientation Programme at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
24. Delivered a lecture on *Human Rights and the Process of Urbanization* on 13th August 2015 in the 11th 3-Week Refresher Course in Human Rights and Social Exclusion (Interdisciplinary) at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
25. Chaired a seminar presentation on 25th May 2015 in the 4th 3-Week Summer Special School at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
26. Chaired a seminar presentation on 27th February 2015 in the 1st 3-Week Refresher Course in Disaster Management (Interdisciplinary) at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
27. Delivered a lecture on *Disasters in India: Past, Present and Future* on 12th February 2015 in the 1st 3-Week Refresher Course in Disaster Management (Interdisciplinary) at the UGC-Human Resource Development Centre, Jamia Millia Islamia.
28. Delivered a lecture on *Feasibility of Smart Cities in India* at Head Office, AKK, Varanasi on 22nd June 2015 as part of the Lecture Series on the theme Smart Cities.
29. Delivered a special lecture on *Maps as Tools of Communication* on 19th June 2015 at the Department of Geography, University of Burdwan, Burdwan.
30. Delivered a lecture on *GPS and Mapping in India* on 10th June 2015 in the 83rd Orientation Programme at the UGC-Human Resource Development Centre, Ranchi University, Ranchi from 15th May to 11th June.
31. Delivered a lecture on *Disaster Management* on 9th June 2015 in the 83rd Orientation Programme at the UGC-Human Resource Development Centre, Ranchi University, Ranchi from 15th May to 11th June.

32. Delivered a lecture on *Cartographic Communication System* on 28th May 2015 in the Training Programme on Geospatial Technology under NDRMS in DST organized by the Department of Geography, Jamia Millia Islamia from 26th May to 15th June.
33. Delivered a lecture on *Fundamentals of Cartography* on 25th June 2013 in Training Programme on Basics of Remote Sensing and GIS funded by Department of Space and organized by the Department of Geography, Jamia Millia Islamia from 17th to 30th June.
34. Delivered a lecture on *Elements of Map Designing* on 9th January 2010 in the Two weeks workshop on Remote Sensing, GIS and GPS Applications in Natural Resource Management under NDRMS in DST organized by the Department of Geography, Jamia Millia Islamia.

PAPER PRESENTATIONS, CONFERENCES/SEMINARS ATTENDED AND SESSIONS CHAIRED

1. Presented paper titled *Regional Urbanization or Cultural Urbanization: A Case of Mathura-Vrindavan* at the International Workshop on Building Resilient and Sustainable Societies: Emerging Social and Economic Challenges, organized by Department of Geography, held from 25th – 26th November 2020 at Jamia Millia Islamia, New Delhi.
2. Sent paper (presented by co-author Pankaj Rawat) on *Development of Indian Bollywood Music: A Paradigmatic Approach of Musical Geography* at the International Conference on Mapping Spaces, Sounding Places: Geographies of Sound in Audiovisual Media held from 19th to 22nd March 2019 at Department of Musicology and Cultural Heritage, University of Pavia, Cremona, Italy.
3. Sent paper (presented by co-author Pritha Roychowdhury and Pankaj Rawat) on *Gendered perception on Urban Security in Delhi* at the International Conference on Smart Cities: Opportunities and Challenges (Technical Session 17) held from 14th to 16th March 2019 at Department of Civil Engineering, Faculty of Engineering and Technology, Jamia Millia Islamia (Selected as the *Best paper of Technical Session 17*).
4. Chaired session on **Agriculture and Food Production Systems** at the 19th APG Meet and International Conference on Sustainable Agriculture, Food Security and Environment held from 2nd to 3rd November 2018 at Khalsa College, Patiala.
5. Presented paper titled *Status of Nutrition among Women in Jharkhand* at the 19th APG Meet and International Conference on Sustainable Agriculture, Food Security and Environment held from 2nd to 3rd November 2018 at Khalsa College, Patiala.
6. Presented paper titled *Towards Ecomusicology: From Physical to Social Environment* at the 19th APG Meet and International Conference on Sustainable Agriculture, Food Security and Environment held from 2nd to 3rd November 2018 at Khalsa College, Patiala.
7. Presented paper title *Risk Assessment and Management Practices for Earthquakes: A Case Study of Okhla, Delhi* at the First International Conference on Mass Disaster

and Emergency Management (A Life Saving Strategy) during 20th – 21st April 2018, organized by National Task Force for Disaster Management in association with Kingsmead School, England and Department of Geography, Dyal Singh College (Morning), at Dyal Singh College, University of Delhi, New Delhi.

8. Presented paper title '**Earthquake Disaster Risk Assessment and Management Practices in South East Delhi**' at the National Seminar on Urban Environment in the 21st Century: Issues and Challenges during 27th – 28th March, 2018 organized under the aegis of UGC-DRS-I Programme at Department of Geography, Jamia Millia Islamia, New Delhi.
9. Presented paper titled *Maps and Map Making in the Medieval Times: A Retrospect* at the XXXVII INCA International Congress on Geo-informatics for Carto-diversity and its Management held from 1st – 3rd November 2017 at National Hydrographic Office, Dehradun.
10. Presented paper titled *Urbanization and Social Change among the Scheduled Tribes of Jharkhand (2001-2011)* at the X International Geographical Union, Conference on Urbanization, Health and Well Being and Sustainable Development Goals held from 17th to 19th March 2017 at Department of Geography, Osmania University, Hyderabad.
11. Presented paper titled *Socio-economic Impact Assessment of Corridor Development along the Delhi – Agra Axis (2001-2011)* at the X International Geographical Union, Conference on Urbanization, Health and Well Being and Sustainable Development Goals held from 17th to 19th March 2017 at Department of Geography, Osmania University, Hyderabad.
12. Presented paper titled *Impact of Corridor Development along the Delhi-Jaipur Axis (2001-2011)* at the International Conference on Spatial Decision Support Systems for United Nations Sustainable Development Goals held from 1st - 2nd February 2017 at Kalindi College, University of Delhi, New Delhi.
13. Presented paper titled *Exclusion within Inclusion: Looking through Gendered Lenses in the Service Sector of Metropolitan India* at the International Workshop on Inclusive Cities held from 19th – 20th December 2016 at Jamia Millia Islamia, New Delhi.
14. Presented paper titled *Exclusion within Inclusion: Looking through Gendered Lenses in the Service Sector of Metropolitan India* at the International Workshop on Inclusive Cities held from 19th – 20th December 2016 at Jamia Millia Islamia, New Delhi.
15. Presented paper titled *A Synthesis of Urban Studies with Technology – A Case of Smart Cities* at the XXXV INCA International Congress on Spatial Governance for Development, Planning Smart Cities and Disaster Management held from 15nd – 17th December 2016 at Convention Centre, Jawaharlal Nehru University.
16. Presented paper titled *Map an Information Communication Model or a Social Construct* at the XXXV INCA International Congress on Spatial Governance for Development, Planning

Smart Cities and Disaster Management held from 15nd – 17th December 2015 at Convention Centre, Jawaharlal Nehru University.

17. Presented paper titled *A Fusion of Urban Studies with Technology – A Case of Cloud Computing* at the 50th Golden Jubilee Annual Convention on “Digital Life” held from 2nd – 5th December 2015 at Bharati Vidhyapeeth, New Delhi.
18. Presented paper titled *Access to Basic Amenities in Urban India: Analysis of Class I Cities* at the Eighth Indian International Geographical Union (IGU) Conference, held from 4th – 6th November 2015 at SNDT Women’s University, Pune.
19. Presented paper titled *Consumption Behaviour of Women Workers in the Service Sector – A Comparative Study of Delhi and Kolkata* at the Three-day International Seminar on Rediscovering Traditions of Folk, Place and Work in Sustainable Settlement Planning, from 28th – 30th November 2014 at ISPER, Panchkula, Haryana.
20. Presented paper titled *Urbanisation to Peri-urbanisation: A Case Study of Mani majra, Chandigarh* at the Three-day International Seminar on Rediscovering Traditions of Folk, Place and Work in Sustainable Settlement Planning, from 28th – 30th November 2014 at ISPER, Panchkula, Haryana.
21. Presented paper titled *Disparities in literacy levels between non-slum and slum population of National Capital Territory, Delhi (2011)* at the 36th Indian Geography Congress (NAGI) held from 17th – 19th November 2014 at Department of Geography, University of Rajasthan, Jaipur.
22. Presented paper titled *Colonialism and Urban Primacy in the Punjab Region (1901-51)* at the 2nd South Asia History Conference, held from 17th – 19th October 2014 at Panjabi University, Patiala.
23. Presented paper titled *Consumption Pattern and Preference of Working Women in the Service Sector of Kolkata* at the 34th Indian Geographers Meet and International Conference, held from 11th -13th November 2013 at Department of Geography, University of Burdwan, Burdwan.
24. Presented paper titled *Mapping Growth of Towns in Bengal Presidency (1901 - 41)* at the 1st South Asia History Conference, held from 25th – 27th October 2013 at Panjabi University, Patiala.
25. Presented paper titled *Defining Gender and Service Sector in Delhi and Kolkata, India* at the 10th Asian Urbanization Conference, held from 16th - 19th August 2009 at University of Hong Kong, Hong Kong, SAR China.
26. Presented paper titled *Urban Basic Amenities: An analysis of urban areas in Uttar Pradesh among Scheduled and Non-scheduled Population* at XXXVI National Conference of Rajasthan Geographical Association held from 26th - 28th September 2008 at Department of Geography, B. R. Ambedkar P. G. Government College, Sriganganagar, Rajasthan.

27. Presented paper titled *Women Labour Force in the Metropolitan Cities across India* at ENQUIRE Conference - Ways of Living: Inequalities, Risks and Choices, held from 17th - 18th June 2008 at University of Nottingham, Nottingham, United Kingdom.
28. Presented paper titled *Slums of India: A Study of Million-plus Municipal Corporations* at Second International Indian Geography Congress, of NAGI held from 29th February - 1st March 2008 at J. R. N. Rajasthan Vidyapeeth University, Udaipur, Rajasthan.
29. Presented paper titled *Women as Workers and Consumers in the Service Sector: A Study of Metropolitan India* at a one-day seminar on Women, Work and Productivity held on 16th April 2007 at the Lecture Hall, Annexe, India International Centre, New Delhi.
30. Presented paper titled *Women as Workers and Consumers in Metropolitan India: A Study of the Service Sector in Delhi and Kolkata* at Gender in Research: A Student Seminar organized by Women Studies Programme on 10th - 11th February 2006 at Jawaharlal Nehru University, New Delhi.

ORIENTATION, REFRESHER AND PROFESSIONAL COURSES

1. Three Weeks *Refresher Course* on Geography and Environmental Studies (2nd July 2014 – 22nd July 2014) at Academic Staff College, Jamia Millia Islamia, New Delhi.
2. Three Weeks *Refresher Course* on Geography and Environmental Studies (22nd January 2013 – 13th February 2013) at Academic Staff College, Jamia Millia Islamia, New Delhi.
3. 1st Three Weeks Special Winter Programme (11th December 2012 – 1st January 2013) at Academic Staff College, Jamia Millia Islamia, New Delhi as *Orientation Course*.
4. Eight Weeks (3rd May - 25th June 2010) ISRO sponsored NNRMS (National Natural Resource Management System) course on *Remote Sensing and GIS Applications in Cartography and Mapping* at Indian Institute of Remote Sensing (IIRS), Dehradun.
5. One Week (15th - 19th January 2007) Training Programme on '**Remote Sensing and Digital Image Processing**' at Regional Remote Sensing Service Centre, CAZRI (ISRO), Jodhpur.
6. Two weeks (21st August - 3rd September 2002) Certificate course on *Thematic Cartography* with an exposure to Map Info (Computer Cartography) at National Atlas and Thematic Mapping Organization (NATMO), Kolkata.

ACADEMIC AWARDS AND FELLOWSHIPS

- **2002 to 2006 - Government of India Scholarship** for pursuing Doctoral Degree
- **2000 - Government of India Scholarship** for pursuing Master's Degree
- **1998 - Government of West Bengal Scholarship** for pursuing Bachelor's Degree

UNIVERSITY VISITED ABROAD

1. University of Nottingham, United Kingdom (2008)
2. University of Hong Kong, Hong Kong (2009)
3. University of Peradeniya, Sri Lanka (2017)

RESEARCH GRANTS

- Indian Council for Social Science Research (ICSSR) awarded the grant for research paper presentation and participation in the 10th Asian Urbanization Conference, held from 16th - 19th August 2009 at University of Hong Kong, Hong Kong, SAR China.

SUBJECTS TAUGHT AT THE DEPARTMENT

Ph.D. Course Work - Human Geography

M.A/M.Sc. - Evolution of Modern Geographic Thought
Urban Geography
Quantitative Methods in Geography
Analysis of population and Settlement Data

M.Phil. EVALUATION

- **2019** - Examiner for evaluation of a Master of Philosophy dissertation submitted to the **Centre for the Study of Regional Development, JNU** by Dinabandhu Mondal for the dissertation titled *Peri-Urban Development of Kolkata Metropolis: Opportunities and Challenges*
- **2015** - Examiner for evaluation of a Master of Philosophy dissertation submitted to the **Centre for the Study of Regional Development, JNU** by Shokat Chowdhury for the dissertation titled *Urbanisation and Urban Problems in Jammu and Kashmir*
- **2014** - Examiner for evaluation of a Master of Philosophy dissertation submitted to the **Centre for the Study of Regional Development, JNU** by Awanti Acharya for the dissertation titled *Metropolitanisation in India: A Study of Urban Processes in Delhi, Mumbai and Kolkata.*

REVIEWER

- Geography, Environment and Sustainability, Russian Geographical Society
- Journal of Geographical Studies, Department of Geography, Jamia Millia Islamia

MEMBER IN SCIENTIFIC BODIES

- Life member of Association of Punjab Geographers (APG); Executive Council member (2019 – Present)
- Life member of the Association for Geographical Studies (AGS)
- Life member of Indian National Cartographic Association (INCA); Executive Council member (2015 – 17)

FIELD EXPERIENCE

- Member Incharge and field advisor for M.A/M.Sc. (IIIrd Semester – Human Geography) students in Department of Geography, Jamia Millia Islamia to study the Role of Local Government in combating Covid -19 in the cities of Delhi, Lucknow and Srinagar in December 2020-January 2021.
- Member Incharge for Digital Image Processing (DIP) Training Programme for M.A/M.Sc. (IVth Semester) students in Department of Geography, Jamia Millia Islamia at Indian Institute for Surveying and Mapping (IISM), Uppal, Hyderabad from 1st to 9th January 2016 to understand the use and need of remote sensing and GIS techniques in Geography.
- Member Incharge and field advisor for M.A/M.Sc. (IInd Semester) students in Department of Geography, Jamia Millia Islamia to study the Religious Tourism in Delhi, India on 25th – 26th February 2015.
- Member Incharge and field advisor for B.A/B.Sc. Honours (VIth Semester) and B.A Programme (VIth Semester) students in Department of Geography, Jamia Millia Islamia to study the socio-economic profile of tourists at the Golden Temple, Amritsar, India from 2nd to 9th March 2015.
- Field advisor for a class of M.A/M. Sc. (Previous) Students in Department of Geography, Jamia Millia Islamia to study the socio-economic profile of villagers in and around Panaji, Goa, India from 23rd December 2008 to 2nd January 2009.
- Member Incharge for Digital Image Processing (DIP) Training Programme for M.A/M.Sc. (Final) students in Department of Geography, Jamia Millia Islamia at Regional Remote Sensing Centre, CAZRI Campus, Jodhpur to understand the use and need of remote sensing and GIS techniques in Geography from 15th to 19th January 2007.
- Fieldwork for PhD thesis in New Delhi and Kolkata, India to study women as workers and consumers in these two metropolitan cities with different development trajectories in the months of September and October 2005.
- Fieldwork for M.Phil. Dissertation in Lucknow-Kanpur and Ghaziabad-Meerut Urban Corridors, India to study the development of these corridors and highlight the differences among them in the months of January and February 2002.

ADDITIONAL RESPONSIBILITIES IN THE CORPORATE LIFE OF THE UNIVERSITY

- Course Coordinator, Postgraduate Courses (under CBCS), Department of Geography, Jamia Millia Islamia (2020 - Present).
- Counselor, Post Graduate Diploma in Geo-informatics, Centre for Distance and Open Learning, Jamia Millia Islamia (2014-16; 2018-19; 2019-21).
- Tabulator/Verifier for the various courses of Department of Geography, Session 2015-16, 2017-18, 2018-19 and 2019-20.
- Member, B.A./B.Sc. (Hons.) and M.A/M.Sc. Course Structure Committee, Department of Geography, Jamia Millia Islamia (2019-present; 2016-17)
- Member, Hospitality Committee, Annual Convocation, Jamia Millia Islamia (2019, 2017, 2016, 2015, 2014)
- Centre Observer for the University Admission Test 2019-20 on 18.5.2019 at Kendriya Vidyalaya, Vasant Kunj, New Delhi
- Course Advisor, Postgraduate Courses (under CBCS), Department of Geography, Jamia Millia Islamia (2017 - 2019)
- Course Advisor, Undergraduate Courses (under CBCS), Department of Geography, Jamia Millia Islamia (2015 - 2019)
- Centre Observer for the University Admission Test 2018-19 on 30.5.2018 at Kendriya Vidyalaya, Andrews Ganj, New Delhi
- Advisor, Jamia Geography Association (2015-16)
- Assistant Superintendent of Examinations, B.Tech. Entrance Examination, Centre No. 8, Faculty of Languages and Humanities, Jamia Millia Islamia (2015)
- Member, Hospitality Committee, NAAC Peer Team visit, Jamia Millia Islamia (2015)

(DR. TARUNA BANSAL)