

Bhawna Bali, Ph.D.

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Academic Qualifications

Panjab University, Chandigarh

- Ph.D. Geography (2013): Thesis on Growth and Socio-Spatial Structure of the Civil Area in Cantonment Towns: A Case Study of Jalandhar Cantonment (Punjab)
- M.Phil. Geography (2002): Thesis on Dynamics of Rural Component of Chandigarh U.T. 1971-91
- M.A. Geography (2000): Master's Dissertation on Changes in Land Use and Cropping Pattern of Villages in the Vicinity of Chandigarh Union Territory: A Case Study of Village Sarangpur
- B.A. (1998): Geography Honours, Public Administration, Psychology
- Qualified UGC-NET for lectureship in Geography (June 2012)

Teaching Experience

- July 2013 – till date: Assistant Professor, MTech Urban Development Management (UDM) Programme, Department of Energy and Environment, TERI School of Advanced Studies, New Delhi
- July 2012 to July 2013: Assistant Professor, ITFT College, Mullanpur, SAS Nagar (affiliated to Punjab Technical University, Jalandhar)
- September 2007 to October 2007; September 2005 to March 2006: Teaching Assistantship during Ph.D., Department of Geography (CAS), Panjab University, Chandigarh

Thesis Supervision

- Currently supervising 3 Ph.D. Research Scholars
- Supervised 43 Master's Thesis of MTech UDM, MSc Environment and Sustainable Resource Management (ESRM), and MA Sustainable Development Practice (SDP) programmes

Publications

Research articles in peer reviewed journals and as book chapters:

- Datey, Abhijit; Bali, Bhawna; Bhatia, Neha; Khamrang, Leishipem; Kim, Sohee (2021). A Gendered Lens for Building Climate Resilience: Narratives from Women in Informal Work in Leh, Ladakh. *Gender, Work & Organization*. DOI: 10.1111/gwao.12667
- Bhawna Bali, Abhijit Datey and Nagina Chawla (2019). Spaces in Transition: Dynamics of Livelihoods in a Peri-Urban Village of Gurugram, Haryana (India). *Conference Proceedings, Volume 3, 3rd Asian Regional Conference on Peri-Urbanization: Sustainable Urban-Rural Futures* (17-20 December 2019), SPA Bhopal, pp. 351-363. ISSN 2671-9061 (Online)
- Papiya Guha Mazumdar, Swati Tomar, Meena Sehgal, Bhawna Bali, and Richa Goel (2017). Health and Well-being, in P.G. Dhar Chakrabarti Ed. *People, Planet, and Progress Beyond 2015*, TERI Press, New Delhi, pp. 181-196. ISBN 978-81-799-3592-7
- Bali, B. (2016). Policy Interventions for City Regeneration: City Development Planning Processes in Heritage Cities in India, in Juho Rajaniemi Ed. *Re-City: Future City-Combining Disciplines*, DATUTOP Journal Occasional Papers No. 34, Tampere University of Technology, Finland, pp. 104-127. ISBN 978-952-15-3624-3
- Bali, B. (2015). Residential Neighbourhood Characteristics in the Civil Area of Jalandhar Cantonment, *Punjab Geographer*, Vol. 11, pp. 37-52. ISSN 0973-3485
- Bali, B. (2014). Mirroring Change: Landuse in the Civil Area of Jalandhar Cantonment, in R.C. Chandna, K.D. Sharma and K. Surjit Singh Ed. *Immortal Cities: Past and Future Concepts*,

- Changing Morphology and Sustainability*, Institute for Spatial Planning and Environment Research, Panchkula, pp. 49-62. ISBN 978-81-927014-0-3
- Bali, B. (2013). Doctoral Dissertation Abstract of PhD Thesis Growth and Socio-Spatial Structure of the Civil Area in Cantonment Towns: A Case Study of Jalandhar Cantonment, Punjab, *Punjab Geographer*, Vol. 9, October 2013. pp. 149-152, ISSN 0973-3485
 - Sharma, K.D., Deodhar, Pippa and Bali, B. (2011). Dynamics of the Rural Segment around a Planned City and the Need for a Broader Framework: A Case Study of Chandigarh (U.T.), in Jutta K. Dikshit Ed. *The Urban Fringe of Indian Cities: Professor Jaymala Diddee Felicitation Volume*, Rawat Publications, Jaipur, pp. 124-142. ISBN 978-81-316-0403-8
 - Bali, B. (2010). Population Growth of Cantonment Towns in India, 1961-2001, *Research Journal Social Sciences*, Panjab University, Chandigarh, Vol. 18, No. 2, May-August, pp. 151-169. ISSN 0251-348X

Popular readings:

- Bali, B. (2016). Delhi's Standards Should Compare with Global Cities, *The Sunday Standard*, New Delhi, 16-23 April 2016, p. 6.
- Bali, B. (2016). Inclusive Smart Cities: Locating the Poor, Vulnerable, *Business World*, Smart Cities World 1st Anniversary Issue, March-April 2016, pp. 70-72. ISSN 2395-6178
- Bali, B. (2014). What Weather Says About Climate, *Orbit Magazine*, Vol. II, No. 1, April-June, Takshila Educational Society, New Delhi, pp. 19-20. ISSN 2321-5089

Research Projects

Completed

- Cities by Women: Uncovering the Relationship between Gender, Land-use and Livelihoods for Embedding Climate Change Resilience in Himalayan Cities - HUC-ICIMOD funded (as Co-PI; Project Code: 2018DEE03)
- AMRUT Reforms Assessment funded by the Ministry of Housing and Urban Affairs through the National Institute of Urban Affairs (as Co-PI; Project Code 2017DEE06) (January-February 2018)
- Urban Services Provision in Peri-Urban Areas: Issues and Challenges for a Sustainable Habitat (as PI; Project Code: 2015TU06). This was a part of the HUDCO Chair at TERI SAS (February 2016-March 2018)
- Exploratory Research on Sustainable Urban Development in India (Project Code: 2012TU01). This was a part of the HUDCO Chair at TERI SAS (July 2013-October 2014)
- Exploratory Research on City Development Planning Process in Heritage Cities (Project Code: 2012TU02). This was a part of the HUDCO Chair at TERI SAS (July 2013-October 2014)

Projects for Capacity Building Programmes

- Training of Senior and Mid-Level Officials of ULBs, Parastatals and Smart City SPVs on Urban Missions of the Government of India for the Officials of the Government of Goa under the Capacity Building for Urban Development (CBUD) funded by the Ministry of Housing and Urban Affairs, Gol, conducted from 16-18 April 2018 at IPSCDL, Panaji, Goa (as PI; Project Code 2017DEE11)
- Summer School (November 2014-March 2017): As part of the USAID funded project on Urban Water Sanitation and Hygiene (WASH) conducted two Summer Schools on Urban WASH for capacity building of Urban Local Body officials, state urban development authorities, researchers, faculty, and students (Project Code 2014QP09):
 - "Changing Sanitation and Hygiene Behaviour for Overall Public Health Risk Reduction: Towards a Swachh Bharat", conducted from 17-19 August 2016 at Hotel The Stadel, Salt Lake, Kolkata (as PI)
 - "Towards a Swachh Bharat: Managing Risks and Challenges in Urban WASH Service Delivery", conducted from 3-7 August 2015 at TERI University (as Co-PI)

- Training Programme on Building Research Capacity for the Faculty of Royal University of Bhutan, 4-7 July 2016 (as Co-PI)
- Training Programme on Research Supervision Skills for the Faculty of Royal University of Bhutan, 3- 6 May 2016 (as PI)
- Workshop on Qualitative Research Methods for Inter-Disciplinary Research, 7-8 April 2016, organized for faculty and research scholars (as PI)
- Management Development Programme on Concerns for Sustainability in Urban Planning organized at TERI for officials of the National Capital Region Planning Board, 23 August 2013 (as a team member)
- Seminar on Creating Leadership for Sustainable Development organized at TERI University for undergraduate students of architecture and planning colleges in Delhi NCR, 12th September 2013; 3-4 February 2014 (as a team member)

Invited Lectures

- “Re-examining Select Urban Planning Policies for Post-Covid19 Cities”, Networking Session 15 on Post COVID-19; Integrating New Normal with SDG11 organised by ISPER at the Urbanice Malaysia 2020, Malaysia Urban Forum, 28-30 September 2020 (online)
- Session Co-Chair and Member Technical Committee, International Conference on Future Cities, Department of Architecture and Planning, IIT-Roorkee, 11-13 December 2019
- Speaker in Special Plenary 1 on Heritage Management Education, 3rd International Conference on Heritage Management Education and Practice: Ensuring Fair Access and Inclusion in Heritage Management Processes, Centre for Heritage Management, Ahmedabad University, 6-8 December 2019
- Session Chair at the 3rd International Conference on Heritage Management Education and Practice: Ensuring Fair Access and Inclusion in Heritage Management Processes, Centre for Heritage Management Ahmedabad University, 6-8 December 2019
- Keynote Speaker in Session on Sustainability, *Second International Conference on Business, Economics and Sustainable Development (ICBESD 2019)*, TERI SAS in collaboration with the Government of India Rooftop Solar Assistance Program supported by the World Bank, TERI SAS, New Delhi, 17 January 2019
- “Basic Urban Services Provision in Peri-urban Areas: Experience of Gurugram”, *39th International Training Programme for ITEC/ SCAAP Overseas Professionals on Formal Solutions to Informal Settlements*, Human Settlement Management Institute, HUDCO, New Delhi, 5 December 2018
- “Sustainability Perspectives for Rural Settings: The Swachh Bharat Mission – Gramin”, *TERI–ITEC (Indian Technical and Economic Cooperation Programme*, Ministry of External Affairs, Government of India) Training Programme, TERI Retreat, Gwal Pahari, Gurugram, 28 March 2018
- “Major Techniques in Qualitative Research”, *International Workshop on Legal Research Methods*, National Law University, New Delhi, 24 May 2017
- “Smart Cities: Inclusiveness and Issues of Urban Governance”, *Smart Cities Workshop, Heidelberg Centre South Asia in association with ORF, SPA and IIA-HP Chapter*, Hotel Holiday Home, Shimla, 19 May 2017
- “Curriculum Design: Interdisciplinary Programs”, *Workshop on Program Leadership and Curriculum Design for the Royal University of Bhutan*, TERI University, New Delhi, 11 May 2017
- “Sustainability Perspectives for Rural Settings: The Swachh Bharat Mission – Gramin”, *TERI–ITEC (Indian Technical and Economic Cooperation Programme*, Ministry of External Affairs, Government of India) Training Programme, TERI Retreat, Gwal Pahari, Gurugram, 10 April 2017
- “Policy Interventions for Sustainable Urban Development in India”, *Capacity Building for Sustainable Urban Development (SDG11)*, Guru Gobind Singh Indraprastha University”, New Delhi, 23 February 2017

- “Heritage Cities in India: Some Policy Interventions”, *Department of Architecture, Giani Zail Singh Campus College of Engineering and Technology*, Bathinda, 26 September 2016
- “Network and Supervision for Student Engagement with Non-Academic Institutions”, *Training on Building Research Capacity for the Royal University of Bhutan*, TERI University, New Delhi, 6 July 2016 (as a joint session)
- “Supervision for Student Engagement with Non-Academic Institutions”, *Training on Research Supervision Skills for the Royal University of Bhutan*, TERI University, New Delhi, 6 May 2016
- “Sustainability Perspectives: Building Climate Resilient Cities”, *TERI-ITEC (Indian Technical and Economic Cooperation Programme, Ministry of External Affairs, Government of India) Training Programme*, TERI Retreat, Gwal Pahari, Gurugram, 4 April 2016
- “Building Inclusive Cities for Sustainable Urban Development”, *ORF-PRIO Urban Conference on Future Scenarios for an Urbanizing India: Governance, Security and Environmental Change*, Observer Research Foundation and Peace Research Institute Oslo, New Delhi, 8 February 2016
- “Urban Development Challenges and Solutions for Smart Cities”, *SPHEEHA Seminar on Smart Cities, Citizen Science and Eco-Habitat for Sustainable Development*, Dayalbagh Educational Institute, Dayalbagh, Agra, 6 December 2015
- “Supervision for Student Engagement with Non-Academic Institutions”, *Training on Research Supervision Skills for the Royal University of Bhutan*, TERI University, New Delhi, 27 August 2015
- “Sustainability Perspective for Urban Settings: Building Climate Resilient Cities”, *TERI – ITEC, (Indian Technical and Economic Cooperation Programme, Ministry of External Affairs, Government of India) Training Programme*, TERI Retreat, Gwal Pahari, Gurugram, 14 April 2015
- “Climate Change and Urbanization: Building Urban Resilience”, *TERI-ITEC, (Indian Technical and Economic Cooperation Programme, Ministry of External Affairs, Government of India)*, TERI Retreat, Gwal Pahari, Gurugram, 31 October 2014
- “Colonial Urban Development in India: Historical Process, Legacy of Urban Form and Issues of Sustainability”, *Amity School of Architecture and Planning*, Amity University, Lucknow, 25 September 2014
- “Urban Resilience”, *TERI-ITEC, (Indian Technical and Economic Cooperation Programme, Ministry of External Affairs, Government of India) Training Programme*, TERI Retreat, Gwal Pahari, Gurugram, 3 April 2014
- “Resilient Cities”, *BLISS Summer School*, TERI University, New Delhi, 11 March 2014

Conferences and Seminars (Presentation)

- “Role of Green Spaces in Promoting Resilience and Sustainability: A Case for Integrated Regional Development and Planning”, *IGU India International Conference (Virtual), 2020 on Global to Local Sustainability and Future Earth*, Department of Geography, MLSU, Udaipur 18-20 December 2020 (with Ar. Simran Purswani)
- “Spaces in Transition: Dynamics of Livelihoods in a Peri-Urban Village of Gurugram, Haryana (India)”, *3rd Asian Regional Conference on Peri-Urbanization*, School of Planning and Architecture, Bhopal, 17-20 December 2019
- “Urban-Rural Linkages: Issues and Challenges in Urban Services Provision in the Peri-Urban Areas of Gurgaon City, India”, *Royal Geographical Society – Institute of British Geographers Annual Conference*, London, Great Britain, 29 August-2 September 2016
- “Policy Interventions for City Regeneration: City Development Planning Processes in Heritage Cities in India”, *1st International City Regeneration Congress*, Tampere University of Technology and University of Tampere, Tampere, Finland, 3-4 September 2015
- “Addressing Climate Change in the Urban Agenda for Building Climate Resilient Cities in India”, *National Seminar on Environmental Conservation and Resource Management:*

- Issues and Strategies for Sustainable Future, IGHEEPS, University of Rajasthan, Jaipur, 5 June 2015
- “Spatio-Temporal Growth Analysis of the Civil Area of Jalandhar Cantonment: Perspectives Through Building Activities”, 5th ISPER and 2nd APG International Seminar on Rediscovering Traditions of Folk, Place and Work in Sustainable Settlement Planning, Institute for Spatial Planning and Environment Research, Panchkula, 28-30 November 2014
 - “Mirroring Change: Streets and Landuse in the Civil Area of Jalandhar Cantonment”, 8th National Seminar on Immortal Cities: Past and Future Concepts, Changing Morphology and Sustainability, Institute for Spatial Planning and Environment Research, Panchkula, 23-24 April 2014
 - “Urban Landuse Dynamics in Jalandhar Cantonment, Punjab”, 12th International Asian Urbanization Conference on Urban Dynamics, Environment and Health: Challenges for the Twenty First Century, Department of Geography, Banaras Hindu University, Varanasi, 28th-30 December 2013
 - “Trends in Population Attributes of Jalandhar Cantonment”, National Seminar on Demographic Dynamism in India with Special Focus on North-Western India, Department of Geography (UGC-CAS), Panjab University, Chandigarh, 7-8 February 2013
 - “Spatial Distribution of the Scheduled Caste Population in Cantonment Towns in India, 1961 and 2001”, National Seminar on Northwest India: Issues in Sustainability, Department of Geography (UGC-CAS), Panjab University, Chandigarh, 23-24 February 2012
 - “Growth of Population of Cantonment Towns in India, 1961-2001”, 32nd Indian Geography Congress, Department of Geography (UGC-CAS), Panjab University, Chandigarh, 19-21 November 2010
 - “Cantonment Towns in India: Some Population Attributes, 1961-2001”, National Seminar on Human Settlement Dynamics and Population, Economy, Environment Interface with Special Reference to Northwest India, Department of Geography, Panjab University, Chandigarh, 7-8 February 2008

Capacity Building Programmes (attended)

- Faculty Development Programme (online) on Academic Writing organised by Teaching Learning Centre, Ramanujan College, University of Delhi (18-24 February 2021)
- Faculty Induction Programme for Faculties in Universities/Colleges/Institutes of Higher Education (online) organised by Teaching Learning Centre, Ramanujan College, University of Delhi (11 January-09 February 2021)
- Webinar on How to Shape a Curriculum on and for Sustainable Mountain Development conducted by Dr Anne Zimmermann and Dr Karl Herweg, Centre for Development and Environment, University of Bern, Switzerland (17 October 2019)
- 5 Days workshop on Advanced Data Analysis in Qualitative Research using Atlas.ti organised by Public Health Foundation of India, Gurugram (19-23 August 2019)
- 21 Days Department of Science and Technology, GoI sponsored Training Programme on Capacity-Building in Geospatial Technologies organised by Department of Natural Resources, TERI University, New Delhi (1-21 December 2016)
- Water, Sanitation and Hygiene Level - I conducted by Development Alternatives World Headquarters, New Delhi (22-23 January 2015)
- GIS Training Program on Introduction to ArcGIS 9 conducted by ESRI India at Department of Geography, Panjab University, Chandigarh (4-8 May 2009)
- SPSS Faculty Development Program organized by SPSS South Asia and Statistics Department, Panjab university, Chandigarh (21-22 August 2008)
- Three Days Workshop on Research Methodology organised by Department of Adult, Continuing Education & Extension, Panjab University, Chandigarh (21-23 February 2005)
- Research Methodology with a focus on Designing and Implementing Research Proposal in Social Sciences organised by Indian Council of Social Science Research, North-Western Regional Centre, Panjab University, Chandigarh (5-10 April 2004)

- Orientation Course on Research Methodology organised by Department of Adult, Continuing Education & Extension, Panjab University, Chandigarh (25-26 February 2004)

Academic Achievements

- University Research Scholarship for Ph.D. in Geography, Panjab University, Chandigarh
- Merit Scholarship for MPhil in Geography, Panjab University, Chandigarh
- National Scholarship for MA in Geography based on first position in BA Honours in Geography, Panjab University, Chandigarh
- University gold medalist in MPhil Geography, Panjab University, Chandigarh
- University gold medalist in BA Geography Honours, Panjab University, Chandigarh
- Second position in BA General, Government College for Girls, Chandigarh

Associations and Academic Membership

- Co-Lead of HUC-ICIMOD Thematic Working Group on Mountain Tourism and Cultural Heritage (since 2019)
- Life member of Association of Population Geographers India
- Life member of Association of Punjab Geographers

Administration and Services at TERI SAS

- MTech UDM Programme Coordinator (June 2016-June 2019)
- Placement Coordinator (July 2014-January 2017)
- Major Project Coordinator for student internships in the Third Semester with Municipal Corporations and parastatals (Since January 2014)
- Major Project Coordinator for student internships in the Fourth Semester with urban sector consulting firms and research organisations (July 2014-January 2017)
- Placement Coordinator of MTech UDM programme (July 2014-January 2017 and June-December 2019)
- Coordinator of student study visits and field work (Since January 2014)
- Member Student Research Committee (SRC) of three PhD scholars
- Member Jury for final thesis presentations MTech UDM and MA SDP (Since 2014)
- Member of the following Committees:
 - Hygiene Committee (2013-14)
 - Convenor Hygiene Committee (2014-15)
 - Outreach Committee (2015-18)
 - Sports Committee (2018-19)
 - Alumni Committee (2019-20)
 - Innovation Development Committee (2019-20)
 - Library Committee (2020-21, 2021-22)
- Admissions and interview panel for MTech UDM, MA SDP and PhD programmes (Since 2014)