

CURRICULUM VITAE

Dr. Ankhi Banerjee

Ranbir and Chitra Gupta School of Infrastructure Design and Management

Indian Institute of Technology Kharagpur

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EDUCATION

- Ph.D., Housing** **2015**
Ranbir & Chitra Gupta School of Infrastructure Design and Management,
Indian Institute of Technology, Kharagpur, India
Dissertation title: "An assessment of housing affordability based on variations in infrastructure development within KUA"
- Master of Architecture in Urban Design** **2010**
Jadavpur University, Kolkata, India
Thesis Title: "Transforming Chaos to Discipline, through Urban Design Interventions – taking a part of Diamond Harbour Road in Behala as an example"
- Bachelor of Architecture** **2008**
Jadavpur University, Kolkata, India

TEACHING EXPERIENCE

- Assistant Professor** **2016 - present**
Ranbir and Chitra Gupta School of Infrastructure Design and Management
Indian Institute of Technology Kharagpur
- Courses taken: Engineering Drawing, Housing Finance, Infrastructure Regulatory Issues, Facility Planning & Specialized Building Design, M.Tech Seminar
- Assistant Professor** **2015 - 2016**
Department of Planning and Architecture
National Institute of Technology, Rourkela
- Courses taken: Building Services, Architectural Design, Working Drawing, History of Architecture

RESEARCH EXPERIENCE

- Research Assistant, Future of Cities** **2014–2015**
Indian Institute of Technology, Kharagpur, India
Assessment of Socio-Economic Vulnerability across KMR based on infrastructure and affordability

PROJECT

Smart urban regeneration initiatives in Varanasi (2016 – 2019)

- Activation Workshop & Augmentation of Node I, Urban Ecosystem Innovation (Based on Objective of Creative Harmony), Varanasi Case of Adi Kesava/Raj Ghats Trail MHRD
- Augmentation of a Stretch of Heritage trail Through Pattern Identification Based Place-making Case: 500 Meter stretch at Panchaganga Ghar Urban Built Environment Indian Institute of Technology Banaras Hindu University
- Developing a Pedestrian Master Plan for the City of Varanasi Indian Institute of Technology Banaras Hindu University
- Making of a Document/Permanent Exhibition/E-Archiving of Convergent Genres (Under Vedangas) MHRD
- Urban Creative Cluster Augmentation in Varanasi-500 Stretches in Adampur/Nagwa/Chetganj Indian Institute of Technology Banaras Hindu University

Development of Index and Measurement of Happiness at New Town, Kolkata, New Town Kolkata Development Authority

PUBLICATIONS

Journal Publication

- Banerjee, Ankhi and Sen, Joy. "Re-definition of Local Self Governance in a Metropolis" .*Local Government Quarterly* 82 (4), 20 - 30 (2012).
- Banerjee, Ankhi and Sen, Joy. "Variations in infrastructure and affordability across metropolitan space". *ArchitectureTime Space and People* 12 (8), 26 - 31 (2012).
- Banerjee, Ankhi and Sen, Joy. "A study on housing affordability in Kolkata urban agglomeration, based on infrastructure driven housing price distribution and household income expenditure pattern". *International Journal of Property Sciences* 3 (1), 1 - 20 (2013).
- Paul, Arpan, Mandal, Prerna, Banerjee, Ankhi, Goswami, Arkopal and Sen, Joy. "Factors Effecting Innovation Driven Livability: Case of Kolkata Metropolitan Area". *Institute of Town Planners, India Journal*, 14 (2): 82 - 89 (2017).

Conference Presentation & Publication

- Banerjee, Ankhi and Sen, Joy. "Assessing variations in infrastructure for affordable housing development within KUA". *5th International Conference and Workshop on Built Environment in Developing Countries, 6th-7th December, Penang, Malaysia* 2, 1265 - 1278 (2011).
- Banerjee, Ankhi and Sen, Joy. "A Study on Urbanisation and Distribution of Infrastructure in KUA". *International Symposium on Cities under Change, October 17 - 19, Kolkata* 129 - 131 (2012).
- Sen, Joy and Banerjee, Ankhi. "A Smart Approach of Housing Affordability Assessment in Kolkata". *61st National Town and Country Planners Congress: Indian Cities in Transition, 8th-10th February*. Ahmedabad, India, ITPI, 66 : 465 - 471 (2013).
- Banerjee, Ankhi and Sen, Joy. "Assessment of Composite Housing Affordability within KUA". *Asia Pacific Network for Housing Research Conference 2013, 20 - 22 August, Kuala Lumpur, Malaysia* H10, 1 - 7 (2013).
- Bhattacharya, Tanim, Banerjee, Ankhi and Sen, Joy. "Urban Rejuvenation through Techno Art Intervention: A Case of Kolkata". *5th Annual International Conference on Architecture and Civil Engineering (ACE 2017)*, 8-9 May, Singapore, ISSN 2301-394X, 472 - 477 (2017).
- Paul, Arpan, Banerjee, Ankhi and Sen, Joy. "A policy development framework for inclusive communities to achieve desired livability". *53rd ISOCARP Congress: Smart Communities, Joint*

Conference ISOCARP-OAPA, October 24-27, 2017, Portland, Oregon USA, ISBN: 978-94-90354-51-0, 260 - 271 (2017).

- Tagore, Sai Priya Nunna, Puthuvayi, Bimal, Banerjee, Ankhi and Sen, Joy. "Measuring Urban Resilience in Indian Cities". International Conference On Urban Sustaibility: Emerging Trends, Themes, Concepts and Practices, Malaviya National Institute of technology Jaipur, 16-18 March, 2018.

PROFESSIONAL AFFILIATIONS

- Registered Architect, Council of Architecture, India **April 2009 - present**

AWARD

- Best Research Paper Award for Urban Rejuvenation through Techno Art Intervention: A Case of Kolkata, coauthored by Ms. Tanima Bhattacharya, Dr. Ankhi Banerjee and Dr. Joy Sen, in 5TH Annual International Conference on Architecture and Civil Engineering 2017 under Technology in Urban & Regional Planning, Sustainability & Preservation.