

Shreyas Pramod Bharule

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 Department of Architecture & Regional Planning, IIT Kharagpur, West Bengal – 721 302



RESEARCH AREA

Urban – Regional Planning & Analytics; International Development & Planning; Planning Governance & Institution Development; Governance, Planning & Management of Transport Infrastructure Oriented Development

EMPLOYMENT

Assistant Professor (Grade II), Indian Institute of Technology Kharagpur, West Bengal (Dec 2021 – Present)

Assistant Professor (Grade II) at the Department of Architecture & Regional Planning, Indian Institute of Technology Kharagpur

Scientist (Urban) & Associate, International Business, LocationMind Inc., Tokyo (Aug 2020 – Dec 2021)

Project development for location evidence-based impact on urban-regional planning and development.

Technical Assistant (Res.), Dept. of Urban Engineering, University of Tokyo, Tokyo (May 2020 – July 2020)

The task was twofold: One, assisting in the preparation of book chapters and research papers. Two, guiding with feedback masters and Ph.D. students conducting academic research in the subject area of International Development & Regional Planning.

Research Associate, Asian Development Bank Institute, Tokyo (Feb 2018 – Mar 2020)

ADB Research Associate supports activities such as analyzing emerging policy issues from regional and medium- to long-term perspectives. Under ADBI's Capacity Building and Training (CBT) seven priority themes, I facilitated two themes: *Regional Cooperation and Integration* and *Making Cities More Livable*.

Trainee Architect, Shakti Parmar Associates, Architects and Planners, Mumbai (Dec 2013 – Apr 2014)

Assisted the Principal Architect and other team members in developing building execution drawings and digitalization of concept drawings for General Headquarters of Multi-National Corporation located under an air-funnel zone in Mumbai.

EDUCATION

Doctor of Philosophy, The University of Tokyo (2016 – 2019)

- Degree: Ph.D. in Urban Engineering (Defense date: 29th July 2019) (Degree awarded: Sept 2019)
- Core subjects: Regional Planning, Transit-Oriented Development, Station Area Development
- Research focus: Institution development to Enhance Linkages in City Regions through Station Area Development Around High-Speed Rail Stations in India. The research identifies inter-city networks in station cities along Mumbai Ahmedabad High-Speed Rail (MAHSR) Corridor and recommends an institutional framework for regional planning along the MAHSR corridor and station area development around the MAHSR stations.

Post-Graduate, Indian Institute of Technology Kharagpur (2014 – 2016)

- Degree: Master of City Planning (Degree awarded: Jul 2016)
- Core subjects: Urban and Regional Planning, Neighborhood Design, Urban Design
- Thesis topic: Strategic Planning for Navi Mumbai International Airport Influence Notified Area (NAINA). This thesis's objective was to understand the relationship between the NAINA region, Navi-Mumbai, and Mumbai, as sub-regions of the Mumbai Metropolitan Region (MMR). An AHP based model addresses the questions of the region's growth and growth potential for future planning.

Undergraduate, Sir J.J. College of Architecture (2009 – 2014)

- Degree: Bachelor of Architecture (Degree awarded: Jan 2015)
- Core subjects: History of Architecture, Building Construction, and Town and Regional Planning
- Design Dissertation: Modal Gateway at Sagar Sangam, Navi Mumbai. The dissertation was a design proposal of

an integrated transit node, including a railways station, passenger water terminal, and an exhibition center.

PART-TIME EXPERIENCE AND INTERNSHIPS

Internship Coordinator/Core-Member, SandHI- IIT Kharagpur (May 2016 – Jul 2016)

Supported Principal Investigator to organize a research internship for SANDHI- a science, culture, and heritage research group at IIT Kharagpur, sponsored by the Ministry of Human Resource Development (MHRD), India.

Mathematics Teacher, Minimax International School, Tokyo (Mar 2017 – Oct 2017)

Teaching Mathematics and English to elementary school students ages 6 to 12. All students were Japanese nationals, and the medium of instruction was English.

Planning Research Intern, SandHI- IIT Kharagpur (May 2015 – Jun 2015)

The internship comprised two aspects: Research work on Indic sciences and assisting field surveys for Government-sponsored projects in West Bengal.

Museum Guide, Chhatrapati Shivaji Terminus Railway Heritage Museum, Mumbai (Jan 2013 – May 2013)

Assisted and developed a heritage tour in and around the museum precinct. Assisted in curation: panel design for exhibit and design for information display Conducted guided tours for visitors, including Inaugural guidance to the Minister of Railway, India & Press Club group of Editor in-chiefs. Trained a 6-person team to perform guided tours.

AWARDS, SCHOLARSHIPS, AND MEMBERSHIPS

Awards & Certificates:

- Best Paper Presentation Award, Asia Pacific Planning Societies International Conference- 2017
- Certification in Geospatial Technologies for Urban Planning from Indian Space Research Organization- 2015

Scholarships:

- University of Tokyo, SEUT Fellowship - 2016-2019
- IIT Kharagpur, Institute Assistantship - 2014-2016
- Government of Maharashtra, Student Freeship Year 2009-2014

Memberships (Professional):

- Member of an International Special Interest Group on *High-Speed Rail: Policy, Investment, and Impact* of the World Conference on Transport Research Society (WCTRS).
- Registered Architect and a Lifetime member of Council of Architecture India
- Registered Associate Member of Institute of Town Planners India
- Open-Water Scuba Diver, Professional Association of Diving Instructors (PADI), Globally Recognized
- Associate Coordinator, Concept of Complete Religion (CCR), IIT Kharagpur, India

INTERESTS AND HOBBIES

Photography, Swimming, and Recreational Scuba-Diving