

Dr ARJUN MUKERJI

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Educational Qualifications

2011- 2016	Doctor of Philosophy	IIT Kharagpur
2003-2005	Master of City Planning	IIT Kharagpur
1998-2003	Bachelor of Architecture	B. E. College (Deemed University)

Professional Experience

2018-present	Indian Institute of Technology Kharagpur <i>Assistant Professor</i>
2015-2018	National Institute of Technology Rourkela <i>Assistant Professor</i>
2010-2015	Indian Institute of Technology Kharagpur <i>Research Scholar & Teaching Assistant</i>
2008-2010	Yantra Architects, Jamshedpur <i>Architect and Urban Planner</i>
2005-2008	Jamshedpur Utilities and Services Company Ltd. (JUSCO), A Tata Enterprise <i>Senior Manager (Architecture & Town Planning)</i>

Professional Affiliations

- Registered with Council of Architecture, India (CoA) | CA/2004/34022
- Member, Institute of Town Planners, India (ITPI) | 2019-306
- Member, International Council on Monuments and Sites (ICOMOS) | IND 39474

Recent Research and Consultancy Projects

- *Heritage Development and Management Plan for Proposed Cooch Behar Heritage Town*, for Urban Development and Municipal Affairs Dept., Govt. of West Bengal
- *Land Use and Development Control Plan for Cooch Behar Municipal Area*, for Urban Development and Municipal Affairs Dept., Govt. of West Bengal
- *Graphic Design Consultancy*, for New Materials Business, Tata Steel
- *Computational Art for Indian Art Forms*, for Guru Krupa Foundation
- *Preparation of Compendium of 75 Best Urban Projects Under SAAR Initiative*, for National Institute of Urban Affairs
- *Consultancy for Heritage Zones at (i) Kanchipuram, and (ii) Lal Darwaza, New Delhi*, for National Monuments Authority (NMA), Ministry of Culture, Govt. of India

Selected Journal and Conference Publications

- Nayan, N., Das, A, Mukerji, A., Mazumder, T., & Bera, S. (2020). Spatio-temporal dynamics of water resources of Hyderabad Metropolitan Area and its relationship with urbanization. *Land Use Policy*, 99, 1-12. <https://doi.org/10.1016/j.landusepol.2020.105010> | Citations: 11 | Impact Factor: 5.398
- Mukerji, A., & Basu, S. (2015). Crisis in Representation and Reading: “It’s All Rheydt”, Kolkata, 2011. *Journal of South Asian Studies*, 3(2), 261-273 | Citations: 1
<https://esciencepress.net/journals/index.php/JSAS/article/view/945/658>

- Mukerji, A., & Basu, S. (2015). Contemporary Architectural Languages of the Hindu Temple in India. *South Asian Studies*, 31(1). <http://dx.doi.org/10.1080/02666030.2015.1008808> | Citations: 3 | Impact Factor: 0.922
- Basu, S., Mukerji, A., & Chatterjee, V. (2013). A systemic approach for evolving byelaws, codes and guidelines in heritage conservation areas: the use of visual simulation techniques'. *WIT Transactions on The Built Environment*, 131, 517-528. <https://doi.org/10.2495/STR130431> | Impact Factor: 0.39
- presented at *13th International Conference on Studies, Repairs and Maintenance of Heritage Architecture*, New Forest, UK, June 26, 2013
- Mukerji, A., & Basu, S. (2013). Reflections of Post-Modern Culture in a Post-Colonial Context: Selected Experiences from Contemporary Architecture in India. *Bhúmi, The Planning Research Journal* (Special Issue), 1-14
- presented at *FARU International Symposium on Emerging Built Environments: Reflections of Culture, Technology, and Politics in Space*, Galle Fort, Sri Lanka, August 24, 2012
- Mukerji, A., & Basu, S. (2011). A search for postmodernism in Indian Architecture. *Abacus*, 6(1),11-20 | Citations: 2

Book and Book Chapter

- Basu, s., & Mukerji, A. (Eds). (2017). *Integrated Urban Conservation: An Approach towards Development*. Department of architecture and Regional Planning, IIT Kharagpur. ISBN: 978-93-5268-866-1
- Basu, S., Mukerji, A., & Chatterjee, V. (2013). A systemic approach for evolving byelaws, codes and guidelines in heritage conservation areas: the use of visual simulation techniques. In C.A. Brebbia (ed.) *Structural Studies, Repairs and Maintenance of Heritage Architecture XIII* (pp 517-528). Wessex Institute of Technology, UK. ISBN: 978-1-84564-730-8

Selected Invited Lectures, Seminars/Webinars, and Workshops

- 'Interior Design: Thematic Approaches and Elements', web-talk presented for P&A, NIT Rourkela, September 30, 2021
- "Incentives for private heritage properties – Do's and Don'ts", invited talk for INTACH Delhi, July 19, 2021
- 'Integrated Heritage Conservation and Urban Planning for Cooch Behar', presented for *International Webinar on the Global Heritage Movement and Cooch Behar*, Cooch Behar Archive, June 19, 2021
- 'Integrating Heritage Conservation with Urban Planning: Experiences from Cooch Behar', presented for webinar on *Concepts, Frameworks, Needs and Experiences of Historic Precincts and Areas*, ICOMOS India, August 27, 2020
- 'Architectural Conservation: The World Heritage Convention' presented at Department of Planning and Architecture (P&A), NIT Rourkela, September 24, 2020
- Digital technologies: 'Virtual heritage', presented for webinar on *Heritage at Crossroads: Shared Responsibilities*, Alliance Française du Bengale & Council of Monuments and Sites, India, April 18, 2020
- 'A Discursive Introduction to Visual Arts', presented at P&A, NIT Rourkela, February 29, 2020
- 'The Waterscape of Cooch Behar: Integrating Heritage Conservation with Urban Development' presented for *Workshop on Urban Riverine Heritagescapes of Bengal: From Nostalgic Yearnings to Visions of a Resilient Future*, Rekhi Centre of Excellence for the Science of Happiness, IIT Kharagpur, January 29, 2020
- 'Interior Design – Stylistic Elements/ Schemes', presented at P&A, NIT Rourkela, October 18-19, 2019
- 'Workshop on Design Concepts' at Om Dayal College of Architecture (ODCA), Uluberia, July 02, 2019

- ‘Bishnupur, West Bengal, India: A potential World Heritage Site’, presented on behalf of the Govt. of West Bengal, for *Sub-Regional Conference on World Heritage Global Strategy in the Context of South Asia*, Kolkata, India, February 22, 2019.
- ‘Concept in Architectural Design’, presented at P&A, NIT Rourkela, November 16-17, 2018

Academic and Professional Awards and Distinctions

- External Examiner for M. Phil. in Sociology, Vidyasagar University, 2022
- Jury for School of Architecture, Vellore Institute of Technology, 2021
- Reviewer for *Smart and Sustainable Built Environment* (Impact Factor 1.4), 2019
- Member, Editorial and Review Board, Knowledge Publishing Group, Toronto, Canada, since 2019
- Invited Expert for Curriculum Revision, NIT Rourkela, 2019
- Jury for Department of Planning & Architecture, NIT Rourkela, 2018, 2019
- Institute Research Fellowship at IIT Kharagpur, from Ministry of Human Resource Development (MHRD), Govt. of India, 2010-2015
- IIID MK Award: Hospitality Interiors (North+East) given by Institute of Indian Interior Designers, 2009
- Jury for Department of Architecture, BIT Mesra, 2008
- Certified Lead Auditor for ISO 9001:2008, and OHSAS 18001, 2008
- Dell Carnegie Global Graduate in presentation skill and techniques, 2008
- Selected under Early Faculty Induction Programme (EFIP) of the Council of Architecture (CoA), India, and All India Council for Technical Education (AICTE); successfully completed training course for fresh teachers, 2004
- Graduate Aptitude Test in Engineering (GATE) scholarship, from Ministry of Human Resource Development (MHRD), Govt. of India, 2003-2005
- Highest aggregate score in graduating batch (B.Arch), 2003
- National Scholarship Scheme Merit Award given by Education Department, Govt. of West Bengal, 1996
- T. C. Basu Memorial Scholarship given by T. C. Basu Trust, 1996

Extra-Curricular and Voluntary Activities

- Core Team member for four-part webinar series on ‘Resilient and Sustainable Development of Historic Precincts and Areas: Focus West Bengal’, ICOMOS India East Zone and National Scientific Committee on Historic Towns and Villages, 2020
- Pro bono graphic design services for various organisations such as Bangalnama, Arshinagar, Panchamukhee, Technoquips, Rotary International Dist. 3291, NASA India, Tata Steel R&D
- Voluntary teacher of English language and communication skills for children and young adults, Jagriti School, Jamshedpur, 2006-2008
- Rotary Youth Leadership Award given by Rotary International, District 3290, 1998
- Junior course on Fine Art from Swar Sangam, Birla Academy of Art and Culture, 1996
- Junior Diploma in Odissi from Prayag Sangit Samiti, Allahabad, 1993

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