

Résumé

Dr. Jaydip Barman

Professor

Department of Architecture and Regional Planning
Indian Institute of Technology Kharagpur

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Work Experience

- Post Graduate and Undergraduate Teaching as Senior Professor
- Academic Specialization: Architecture, City Planning, Urban Design
- Subjects teaching/taught:
 - Undergraduate level: Architectural Design, Interior Design, Introduction to Architecture, Principles of Town Planning and Urban Design, Ergonomics and Product design, Housing Design, Innovative Architectural Details etc.
 - Postgraduate level: Urban Design
- Doctoral Research Supervision
- Academic Curricula Development
- Professional Consultancy Activities (refer page 2)
- Service as Professional Expert/ Examiner/ Jury Member/ Reviewer/ Member of Boards of Studies (refer page 3 & 4)
- Administrative Activities as Head of the Department (up to August, 2014)
- Ex-Chairman, Construction and House Allotment Committee, IIT Kharagpur

Educational Qualifications

| Degree | University/Institution | Year | Specialization |
|--|--|------|----------------------------|
| Doctor of Philosophy (Ph.D.) | Indian Institute of Technology Kharagpur | 2004 | Urban Planning & Design |
| Master of City Planning (M.C.P.) | Indian Institute of Technology Kharagpur | 1986 | City Planning |
| Bachelor of Architecture (B. Arch.) | Bengal Engineering College (University of Calcutta) | 1982 | Architecture |

Membership of Professional Bodies and Institutions

- Fellow member of the Indian Institute of Architects (FIIA)
- Fellow member of the Institute of Town Planners India (FITP)
- Registered Member of Council of Architecture (COA)
- Associate member of the Indian Institute of Interior Designers (AIIID)
- Member of the Indian Society of Lighting Engineers (MISLE)
- Member of the Indian Society for Technical Education (MISTE)
- Member of Fellowship Committee, The Paul Foundation, Appejay Surendra Group

Academic and Professional Awards

- Supervised Green Architecture Design Competition Transparence 2014, 2012, 2010 and 2009 Project sponsored by Saint Gobain, which won Second, Third, Second Prizes respectively at the National level
- Supervised Autodesk I-BIM Students' Design Competition in 2011, which won National Best Design Award
- Supervised Eco-Mansion Design Project at Techfest, 2010, IIT Bombay, which received the First Prize
- First Prize in National Design Competition for Innovative Application of Ceramic Tiles, sponsored by Bell Ceramics Limited
- Sole supervision of award-winning (one Second Prize and eight Commendations) students' projects for National Lighting Design Competition, organized by Indian Society of Lighting Engineers (ISLE)
- Sole supervision of award-winning (both First and Second prize) students' projects for National Inter-Collegiate Interior Design competition, organized by Formica India Limited, 1992 & 1993
- Second Best Performance Award in the Workshop on 'Teaching Architecture', jointly organized by the Commonwealth Association of Architects (CAA) and the Indian Institute of Architects (IIA), Bombay

Selected On-going or Recently Completed Consultancy Projects

- **Re-development of Steel Township of IISCO (SAIL) steel plant at Burnpur, West Bengal**
Client : IISCO (SAIL) Burnpur
- **Interior Design Works and Project Management Services of Secretariat Building in Capitol Complex at Naya Raipur, Chhattisgarh**
Client : Naya Raipur Development Authority
- **Preparation of Perspective Plan – Vision 2030 and Comprehensive Development Plans for Development Plan Areas of Bhubaneswar and Cuttack Development, Orissa**
Client: Housing and Urban Development Department, Govt. of Orissa
- **Preparation of Perspective Plan 2030 for Planning Areas under Asansol Durgapur Development Authority and Burdwan Development Authority**
Client: Asansol Durgapur Development Authority
- **Proposal for Health Care System, South Sudan**
Client: Al - Badar International Development Co. W.L., Kuwait
- **Proposed Auditorium for JaduBhatto Mancha Committee, Bishnupur**
Client: Jadubhatto Mancha Committee, Bishnupur, West Bengal
- **Landscaping Work for the Health Facilities, WBHSDP (LWHF)**
Client: West Bengal Health Systems Development Projects, Govt. of West Bengal
- **Architectural and Engineering Consultancy for Development of Resettlement Colony for families displaced from PDRP site (DORC), Paradip, Odisha**
Client: Indian Oil Corporation Limited, New Delhi

- Nominated member for NAAC (National Assessment and Accreditation Council) academic review committee
- As a member of Jury in GRDA (Greater Ranchi Development Agency), evaluated the proposals for Knowledge City and New Capital Complex development at Ranchi
- Acting as a member of Board of Studies for Architecture at SPA, Vijayawada
- Selected as a member of Board of Studies for Architecture at VNIT, Nagpur
- Selected as a member of Board of Studies for Architecture at MANIT, Bhopal
- Selected as a member of Board of Studies for Architecture at NIT, Patna
- Selected as a member of Board of Studies for Architecture at NIT, Calicut
- Acting as a member of Post Graduate Program Evaluation Committee at the Department of Architecture and Planning in National Institute of Technology, Nagpur
- Acting as member of Research Review Committee in Department of Architecture, National Institute of Technology, Patna
- Served as a member of Faculty Selection and Project Evaluation Committee at Department of Architecture and Planning in Birla Institute of Technology, Mesra
- Served as a member of Experts Committee for Project Evaluation in KMDA (Kolkata Metropolitan Development Authority)
- Organized an Applied Art & Graphic Design Workshop with various experts from IICD, NID, CEPT, Kala Bhavan (Visva Bharati, Santiniketan) at NRDA Raipur for the New Capitol Complex at Naya Raipur, Chhattisgarh
- Nominated as a Jury Member of the Evaluation Board for the overseas scholarship applicants by The Paul Foundation ~ Apeejay Surendra Group
- Served as an Expert Committee Member for B. Arch. Program Evaluation under BPUT, Odisha
- External Examiner for Ph.D evaluation at Indian Institute of Technology Roorkee , Jadavpur University, Indian Institute of Engineering Science and Technology, Shibpur and National Institute of Technology, Tiruchirappalli
- Conducted Architectural Design Workshop at MIET, Gondia (Maharashtra) as Visiting Professor
- As a member of Jury, evaluated the design proposal for the New Academic Complex and Computer Centre at National Institute of Technology, Rourkela
- As a member of Jury, evaluated the design proposal for the Multistoried Residential Apartments and Shopping Complex at Rajarhat New Town, Kolkata, on invitation from the West Bengal Infrastructure Development Finance Corporation Limited (WBIDFC)

Academic and Professional Activities Outside Institute (continued)

- As a member of Jury, evaluated the design proposal for Bolpur Growth Centre at Prantik, Birbhum District, on invitation from the West Bengal Industrial Infrastructure Development Corporation (WBIIDC)
- As a member of Jury, evaluated the design proposal for Health City Project at Bardhaman, on invitation from Bardhaman Development Authority (BDA)
- As a member of Jury, evaluated the design proposal for Residential cum Commercial Complex at Bonhooghly, Calcutta, on invitation from Refugee Relief and Rehabilitation Department (RR&R), Government of West Bengal
- As a member of Jury, evaluated the design proposal for International Convention Centre and Indoor Stadium at Rajarhat New town, Kolkata, on invitation from Housing Infrastructure Development Corporation Limited (HIDCO)
- Nominated as an expert by NAAC (National Assessment and Accreditation Council) in academic review committee for SPA, Delhi

Personal Details and Contact

- Date of Birth: 15th December, 1960
- Selected Attributes: Strong interest in graphic design; love for natural landscapes, music and travelling; passionate about commitment and integrity; positive attitude with determination to show results; high focus on quality of education; good communication skills; works well with cross-functional teams; mentors young professional aspirants, bright architecture and urban planning students for career development.
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