

**Monalipa Dash**

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**Summary:**

I am an Architect and Urban Designer, with 10+ years of experience in Academics, Architecture Practice and real estate field. Seeking institutions where there is opportunity to blend my industry specific experience with research.

I'm presently working on a research which focuses on blending micro climatic parameters with the building codes to achieve a healthy development. Urban heat Island study and its mitigation measures, Outdoor and Indoor thermal comfort for naturally ventilated spaces, Sustainable urban forms, energy efficient building typologies, use of passive techniques in built environment are some of the areas of research I'm interested in. Currently I am working as an Associate Professor in School of Planning and Architecture, University of Mysore.

**Subjects Taught:**

B.Arch	M.Arch
Architectural Graphics, History of Architecture, Climatology, Energy Efficient Architecture, Architecture Design, Human Psychology	Urban Design Policy, Research Methodology, Traffic and Transportation, City Planning Processes, Urban Design Studio

**Experience:**

<b>Organization</b>	<b>Designation</b>	<b>Role</b>	<b>From – To</b>
School of Planning and Architecture, University of Mysore	Assoc. Professor	Faculty in Postgraduate Program	July 2016-Till date
School of Architecture and Planning, KIIT University	Asst. Professor (II)	Teaching Architecture Design, History of Architecture, Climatology	Sept 2013-July 2016
The Oxford School of Architecture	Asst. Professor	Teaching Architecture Design and History of Architecture	Aug 2012 – Aug 2013
Mahindra Life spaces, Chennai	Asst. Manager, Architect	Conceptualization, Coordinating for Design development, finalizing finishing materials, getting IGBC certification.	Nov 2010 – June 2012
Mantri Developers, Bangalore	Dty. Manager, Master planning	Managing Projects from Conceptualizations till completion	Oct 2009 – Nov 2010
CPG Consultants (Singapore), Bangalore Unit	Urban Planner	Conceptualizations and presentation	May 2006 – Apr 2008
DEG Architects, Singapore	Architect	Conceptualizations and presentation,	May 2004 – Dec 2005

**Academics**

<b>Examination</b>	<b>Year of passing</b>	<b>Institution</b>
Higher Secondary Education	1990 (83%)	Govt Girls' High School, Kendrapara, Orissa
Council of Higher Secondary Education	1992 (68%)	SB Women's College, Cuttack, Orissa
Bachelor in Architecture	1999 (63%)	College of Engineering and Technology, Bhubaneswar
Masters in Urban Design	2004(80%)	School of Design and Environment, National

**Papers/Articles Published:**

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- 1) “Revitalization of urban fringe Development, A case study of Bangalore” accepted by SB13, Singapore for International Sustainability conference
- 2) Deteriorating neighborhood: Impact of Commercialization On Residential Quality, M.Arch level Dissertation
- 3) “City Parameters and their impact on Urban Micro Climate-A Review” International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 21 (2015) pp 41867-41872 © Research India Publications. <http://www.ripublication.com>
- 4) “Bio Climatic Analysis of Bhubaneswar-An Investigation to Arrive Human Comfort through Natural Ventilation”, International Journal of Scientific and Research Publications, Volume 6, Issue 5, May 2016 557 ISSN 2250-3153.
- 5) Influence of climate on building codes:Comparative analysis of Indian cities. Environmental progress and Sustainable Energy,DOI:10.1002/ep.12875, Wiley Publications.

**Achievements and Awards:**

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- 1) Member of “Board of Examination”, School of Planning and Architecture, University of Mysore
- 2) Former convener “Board of Studies”, KIIT University, Bhubaneswar
- 3) Awarded the best Kaizen award for the year 2011 in Mahindra lifespaces.
- 4) Champion of Southern region Group Kaizen in Mahindra life spaces.
- 5) Stood first in Final year dissertation, in NUS, Singapore.
- 6) Stood third in HSC exam, in Govt. Girl’s High School
- 7) Stood third in B.Arch Final year thesis in College of Engineering and Technology, Bhubaneswar.

**Certifications, Memberships and training:**

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- 1) IGBC certified professional
- 2) Member of Council of Architecture.
- 3) Certified Auditor of ISO 9001:2000
- 4) Diploma in Advanced Architectural CADD
- 5) Training on Geographical Information Systems (GIS)

**M.Arch students guided:**

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- 1) Enhancing microclimate of Bengaluru through open spaces-By Sreesha S Bhatt (2018)
- 2) Preservation of Mysuru Urban water bodies- By Vivina Kuttiah (2018)
- 3) Reinstating the lake structure in Bengaluru to harness urban water –By Malavika Jayachandran (2018)

**Participation in Seminars/Workshops/Conferences:**

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- 1) Three days workshop on “**Griha Trainers and Evaluation Programme**” by TERI on 19<sup>th</sup> Sept 2014 at KIIT University, Bhubaneswar
- 2) FDP Seminar on “**Man and Environment**” at KIIT University, Bhubaneswar by Prof. R.Shankar, IIT Roorkee, on 28<sup>th</sup> June 2014
- 3) Seminar on “**Pedagogy in Architecture**” at KIIT University, Bhubaneswar by Prof. Neelkanth Chhaya, CEPT on 29<sup>th</sup> June 2014
- 4) Seminar on “**Conserving India’s spiritual heritage & Environment**” at KIIT University Bhubaneswar on 4<sup>th</sup> of April, 2015

- 5) One day workshop on “**Smart city initiatives Bhubaneswar City**” with Bhubaneswar development Authority on 20<sup>th</sup> Nov 2015
- 6) Faculty development Program on “**Recent advances in pedagogy in Architecture**” at KIIT University , Bhubaneswar on 11<sup>th</sup> Mar 2016
- 7) One day workshop on “ **Smart cities Sustainable Construction**” on 22<sup>nd</sup> April, 2016, at Mayfair Hotel, Bhubaneswar by In AWE
- 8) Off campus outreach certificate programme on “ Overview of RS and GIS applications for natural resource management” from Nov 13 to Dec 01 2017 by IIRS, Government of India.