

Prashant Anand (Mr)



Course:

PhD

Supervisor:

Yet to be declared

Research Areas:

Energy Efficient Buildings/Sustainable Buildings

Qualifications:

- M.Tech- Building Technology & Construction Management, Indian Institute of Technology Madras, India. (2010-2012)
- B.Arch- Architecture, National Institute of Technology Patna, India. (2005-2010)

Awards:

- NUS Research Scholarship (2015-2019)
- MHRD Graduate Scholarship at IIT Madras (2010-2012)
- MHRD Graduate Research Scholarship at IISc Bangalore (Aug- Nov 2014)

Employment History / Work Experience:

August 2014 to Nov 2014 :

- Research Fellow at the Centre for Sustainable Technologies, Indian Institute of Science Bangalore, India.

October 2013 to July 2014 :

- Worked as an Assistant Professor at the Department of Architecture, National Institute of Technology Patna. India

August 2012 to September 2013:

- Worked as a Project Manager (Architect) at SHiFt (Studio for habitat futures architect & engineers Pvt. Ltd.) New Delhi. Scope of work was to control the time cost and quality for a Residential Project and Research

work along with team co-ordination for the Campus Master Plan development of IIT Jodhpur project which is proposed as a Net Zero Energy campus.

May 2012 to July 2012:

- Worked as a Project Associate under Prof Dr. A Ramachandraiah of BTCM division, Dept of Civil Engineering, IIT Madras. Assigned to perform the case studies development, related to thermal comfort and acoustical evaluation with the students of Auburn University, USA.

July 2011 to Aug 2011:

- During M.Tech: Six weeks Summer Training from L&T CEFD (Energy Cell) EDRC, Chennai Headquarter. Assigned to perform thermal and shading simulation of building by use of software's like Ecotect & Design-Builder.

July 2009 to Nov 2009:

- During B.Arch: Five month architectural training from JK Architects, Patna. Worked on design, development & inspection of various residential and commercial projects of Patna and nearby areas.

Publications:

- "CFD approach of evaluating ventilation efficiency inside naturally ventilated apartments with respect to hot and humid climate of Chennai". Presented at International Conferences on Advances in Building Science 2013 at IIT Chennai, India Feb 2013
- "Development of Building Layout Optimizer tool based on PMV". Presented at International Conferences on Advances in Building Science 2013 at IIT Chennai, India Feb 2013

Contacts:

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