

## Faculty Profile

Name: **Anil Kumar K**

Registered Architect with Council of Architecture (COA),  
Indian Green Building Council Accredited Professional (IGBC-AP)  
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Designation: Assistant Professor

Education: Doctor of Philosophy: (ongoing) IIT Roorkee, (July 2015 to Present)  
Int. summer school: Construction Bionics, Technische Universität Dresden, (2017)  
Post-Graduation: 7.5 CGPA (Master of Architecture), IIT Roorkee, (Class 2015)  
Graduation: 60.3% (Bachelors in Architecture), SPA Delhi (Class 2012)  
12<sup>th</sup> Class: 89.5% (AP State Board), Vijay Krishna Jr College, Vijayawada, A.P  
10<sup>th</sup> Class: 82.8% (AP State Board), Kakatiya High School, Vijayawada, A.P

### Professional Experience (11 Years)

1. Assistant Professor - ICFAI School of Architecture, IFHE, Hyderabad (Oct' 18 to Present)
2. Research Assistant - IIT Roorkee (Dept. of Architecture and Planning); BMTPC Sponsored research project - Estimation of Embodied Energy for Low Carbon Housing Construction. (July' 16 – Dec' 17)
3. Master's Trainee - National Institute of Urban Affairs, New Delhi. (For Sivaram Krishnan Committee for locating New Capital city of Andhra Pradesh for Jaganshah at NIUA) (May'14 – July'14)
4. Architect - M N Ashish Ganju Architects, New Delhi. (on projects of Dolmaling Buddhist Nunnery at Dharamshala, KarunaMai Ashram at Sohna Haryana, Interior renovation of Press Enclave, Green Glass House and few minor works) (Jul'12 – June'13)
5. Architectural Assistant - Metal Gothic Pvt Ltd, New Delhi. (Oct'10 – May'11)
6. Architectural Trainee - NMP Landscape Design, New Delhi. (Mar'10 – Jun'10)

### Research/Selected Publications:

1. K. Anil Kumar, & Chani, P. (2017). Approaches to Parameterization in Architectural Design. In A. Chakrabarti, & D. Chakrabarti, Research into Design for Communities, Volume 2-Proceedings of ICoRD 2017 (pp. 629-642). Smart Innovation, Systems and Technologies, vol 66.
2. K. Anil Kumar, & Chani, P. (2017). Design Dialogue at Design Tree. In A. Chakrabarti, & D. Chakrabarti, Research into Design for Communities, Volume 1-Proceedings of ICoRD 2017 (pp. 37-48). Smart Innovation, Systems and Technologies, vol 65. Springer, Singapore. (Scopus indexed, Springer Nature Book Series)
3. Chani, P.S., Rajasekar, E., & K, Anil Kumar (2016). Methodology for Estimating Embodied Energy in Construction Industry. In BMTPC Nirman Sarika, Volume 5, Issue 3 (pp. 73-76). Delhi.
4. Kasichainula, A. K. & Chani, P. S., 2015. Regional Integrated Built-Environment Evaluation System. In: National Conference on Sustainable and Smart Cities (SSC-15). Surat: Excel India Publishers, pp. 267-276.; ISBN: 978-93-84869-52-6.
5. Kasichainula, A. K., Cherian, A., Jose, N. & Kumar, N., 2013. Crafting Thinking Dwelling. In: Seminars on Architecture 2011. Delhi: SPA New Delhi, pp. 79-88.

### Sponsored Project:

1. Principal Investigator in a sponsored research project titled 'Configurations of Kinetic Shading Devices towards a better control of Interior Lighting Conditions' funded at ICFAI School of Architecture, IFHE, Hyderabad; project number IFHE/RC/April2019/49

**Others:**

1. Was funded by 'German Federal Government Excellence Initiative program' for attending 'Construction Bionics' an International Summer School at TU Dresden, Germany
2. Reviewer for 'Journal of The Institution of Engineers (India): Series A'
3. All India 73 Rank in GATE 2013(Architecture) entrance exam
4. Won third prize in NICEE annual workshop 2008 ([www.nicee.org/Architecture\\_Workshop/Report\\_2008/](http://www.nicee.org/Architecture_Workshop/Report_2008/))
5. All India 169 Rank in AIEEE 2005 - B.Arch. entrance exam