



Ar. Vinaya Thakur



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English

हिंदी

मराठी

Español

Deutsch

संस्कृत



Experience

Providing GIS consultation for Harit Setu project, PCMC		
Invited as external jury member for First year Architectural design project exam at Gitam College of Architecture, Hyderabad		
Intern	Council of Scientific & Industrial Research, Bhopal	June 2021 –August 2021
	Ground water vulnerability Assessment for Parbati River watershed, Sehore district, Bhopal	
	Urban sprawl assessment for Mandideep Industrial area, Bhopal	
Architect, Urban Planner	IPE Global, Bhopal	October 2019 - Present
	SLPMC for Smart Cities. Supported for the Magnificent MP event. Involved in preparation of presentation for State level events and conferences. Provided support for the Land monetization project. Supported for the Smart cities progress reports. Provided support to the Senior Analyst for the compilation and preparation of the reports.	
Architect	Radical Infraventures Pvt. Ltd., Bhopal	February 2019 - September 2019
	Preparation of Master Plans under AMRUT for Kalyanadurgam and Rayadurgam, Anantapuram, AP.	
Architect	Prasanna Desai Architects, Pune	August 2017 - January 2019
	ABB Pilot-Aundh Smart Street (Smart City Project- Aundh Baner Balewadi Neighbourhood Street Development) Pune Cycle Plan Last mile connectivity with Pune Metro SUMNET Walkability program Poster design for projects	
Architect	Shashi Prabhu And Associates, Pune	June 2016 - July 2017
	Hospital Building Museum Sports Complex Auditorium	
Intern	Anil Parvatikar And Associates ,Gurgaon.	May 2015 - November 2015
	Residential School Building Hotels	

Education

Degree	Year	Institute
Masters of Technology in Geomatics	2020-22	CEPT University Ahmedabad, India.
Post Graduate Diploma in Urban Development and Planning	2018-19	Indira Gandhi National Open University, India.
Bachelor of Architecture	2011-16	Savitrobai Phule Pune University, Maharashtra, India.
Higher Secondary School	2010-11	Abasaheb Garware College, Pune.
Secondary School	2008-09	Ahilyadevi High School for Girls, Pune.

Academic projects

Under graduate	Thesis Experimental School Building Design at Wagholi, Pune (Understanding the relation between Child psychology and Building Design)
	Dissertation Impact of school building on student’s development (study of comparative analysis of private school and govt. school building in Pune)
Post Graduate	•Impact of waterlogging on Urban mobility in Ahmedabad, Gujrat •Investigating the use of Spectral Index to use for NDVI, MNDWI, NDMI, NDBI discrimination in Lavasa, Pune, MaharashtraSpatially •Integrated Emergency Response system for Gandhinagar, Gujrat

Co-curricular activities

Participated in ‘Beti Bachao Beti Padhao’ **Logo design competition** held by government of India.

Participated in **IGBC Green Design Competition**.(August 2014).

Participated in **Urban Design workshop** held by Prasanna Desai Architects and PVP College of Architecture,Pune. (street for the people by the people in Hinjewadi Pune)

Participated in **Wall painting and design** for the Pune railway station organised by the local NGO in collaboration with he central railways(April 2017)

Member and voulenteer of **Forum for exchange and Excellance in design** , Pune (2011- 2018).

Certificate course in **Mural Art at Maharashtra Udyojakata Vikas** (1January 2019).

Certificate course in **Photography at Maharashtra Udyojakata Vikas** (1January 2019).

Certificate course in **Traditional Rajasthani mani art** organised by the Manav Sangrahalaya, Bhopal, Madhya Pradesh (June 2019)

Cambridge English Entry level Certificate in ESOL International Business Preliminary (March 2017)

Spanish language (level1) from Symbiosis, Pune. (February 2017).

Sanskrit Chaturtha from Tilak Maharashtra Vidyapeeth, Pune(April 2007)

Publications

Investigating the use of Spectral Index to use for NDVI, MNDWI, NDMI, NDBI discrimination in Lavasa, Pune, Maharashtra – ISRSNS 2020. [Click to view](#)

Software/ Language skills



Achievements

Placement Coordinator for CEPT M. Tech Geomatics

Working as placement co-Ordinator for Geomatics department of CEPT University, Ahmedabad from July 2021 – May 2022

Presented in 2021 GIS in the Rockies Virtual Conference

Project Presented –

Spatially Integrated Emergency Response Support System for Gandhinagar, Gujrat, India

Poster presented –

Impact of Urban water-logging on Urban Mobility in Ahmedabad

‘Investigating the use of Spectral Index to use for NDVI, MNDWI, NDMI, NDBI discrimination in Lavasa, Pune, Maharashtra’.

Winner of the URISA Digital competition Award-2021

Spatially Integrated Emergency Response Support System for Gandhinagar, Gujrat, India

Winner of the ESRI, India Young scholar Award-2020

Project Presented – Impact of Urban water-logging on Urban Mobility in Ahmedabad.

Presented a paper at the Indian Society of Remote Sensing, National Symposium – 2020

on ‘Investigating the use of Spectral Index to use for NDVI, MNDWI, NDMI, NDBI discrimination in Lavasa, Pune, Maharashtra’.

International Award For sustainable architecture awards (2018)

Second Award for Smart City - Healthy Aundh Neighbourhood Development Project, Pune Under Urban Design Category with Team Prasanna Desai Architects

Second Award for Pune Bicycle Plan Under Transportation Category with Team Prasanna Desai Architects

IIID Design Excellence Award 2017 for Affordable Design For The Masses.

First runner up for Smart City - Healthy Aundh Neighbourhood Development Project, Pune with Prasanna Desai Architects