# Ar. Madhava Rao Talabathula

Architect Planner & Graphic Designer

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## **PROFILE**

An Architect Planner from a family of teachers having a constant thirst for Knowledge who believes that the profession is about multidisciplinary team work and being honest; honest to the oganisation, to the country, to the people and to the environment.

### **EDUCATION**

## 01 Masters in Urban and Rural Planning

80.88%

Indian Institute of Technology Roorkee July 2013 to May 2015

### 02 Bachelors in Architecture

66.32%

School of Planning & Architecture, Jawaharlal Nehru Architecture & Fine Arts University, Hyderabad September 2008 to April 2013

### 03 Intermediate

94.1%

Sri Chaitanya Jr. College, Visakhapatnam June 2006 to June 2008

## **WORK EXPERIENCE**

## 01Assistant Professor - 3 Academic years

School of Planning & Architecture Vijayawada *Aug 2015 to May 2018* 

## 02 Architecture & Planning projects

- ICBT Madhapur, Hyderabad
- Amaravathi Monument and Public Square
- Amaravathi Children's Adventure Park
- JNTU Kalikiri
- City Wide Concept Plan, Cuttack

## INTERNSHIP INFORMATION

## 01 Spatial Planning, Advisory Consultant & Environmental Services, Hyderabad

The internship was part of MURP Curriculum. I was a part of a society "ARCHITECTS' COLLABORATIVE FOR BETTER CITIES" with Architects, Urban designers and Planners to help the government of Andhra Pradesh to set up its new capital and for overall state development.

02 Industrial Consultanct Services cell, JNAFAU, Hyderabad Involved in designing and workig drawigs of Administration block of an Academic campus - JNTU Kalikiri.

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## LANGUAGES KNOWN

Telugu, English, Hindi, German (first level)

## **RESEARCH**

#### Research Interests

Architecture: Natural Ventilation, Intelligent buildings Planning: Smart Cites, Integrated City Modelling using GIS

## **Papers and Conferences**

- 01 'Exploring the Smart City Paradigm in the context of Urban India' National Seminar on "Innovative Concepts in Making of Smart Cities" Organised by Indian Building Congress
- 02 'Assessment of Permanent Passive Stack Ventilation for Delhi Region, India'

International Journal of Interdesciplinary Research and Innovations

03 'Analyzing Sun Angles of Solar Time Dial for Design of Buidling Envelope Components for the Region of Andhra Pradesh, India' International Journal of Emerging Trends in Science and Technology

### **ACHIEVEMENTS**

01 Commendation prize

'Amaravathi Monument & Public Square design competition'

02 Commendation prize

Conference paper - 'Exploring the Smart City Paradigm in the context of Urban India'

03 Winner

'Multi Modal Terminal Design' competition at Cognizance, IIT Roorkee **04** Rank 1 'National Aptitude Test for Architecture' from A.P.,2008

## **SKILLS**

### **01** Computer **02** Strengths

Esri ArcGIS
QGIS
AutoCAD
Revit
Google SketchUp
Adobe Photoshop
Adobe Premiere Pro
Design Builder

Smart City Planning Land Use Planning Neighbourhood Planning Insfrastructure planning

Architectural Concepts & Master Plan development Working Drawings

03 Personal

Good Presentation, Communication and Report writing Skills Exceptional free hand sketching

## **HOBBIES**

Film making, Sketching, making Illustrations & Cartography designs