

## Curriculum Vitae

### **Bolledu Vengal Rao**

*M.Arch. Master of Urban and Rural Planning*

*Indian Institute of Technology, Roorkee.*

*B.Arch. National Institute of Technology*

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EDUCATIONAL QUALIFICATION	YEAR	BOARD/INSTITUTION
M.Arch.	2013	IIT Roorkee
B.Arch: Architecture and Planning	2011	National Institute of Technology, Bhopal (MANIT)
Twelfth: ISC	2006	The Hyderabad Public School, Begumpet.
Tenth: ICSE	2004	The Hyderabad Public School, Begumpet.

### **INTERNSHIP INFORMATION**

#### ***DESIGN SPACE ARCHITECTS AND INTERIOR DESIGNERS***

##### ***TRAINEE***

Worked on projects of Apartments, Villas, Commercial, Residential, and Interiors using BIM: Auto Cad, Revit, Sketch Up, Photoshop, and Ms Office for Architectural Planning, Interior Designing and mostly on 3D Modelling and also site visits.

#### ***GREATER HYDERABAD MUNICIPAL CORPORATION [G.H.M.C]***

##### ***TRAINEE***

Have worked in the Town Planning Department.

Trained in Building Rules, Layout Rules, Master Plan Zoning Regulations, House Numbering Procedure, Implementation of O.S.R.T. System and Road Widening Schemes.

### **EMPLOYMENT**

#### **Industry Experience (3 years)**

##### ***FACET Construction Engineering Pvt.Ltd.***

##### ***Design I Façade Engineering I Façade Consulting***

With Partnerships between universities and companies for the Industry experience as a platform for academic progress with Marwadi University

My job role in FACET Construction Engineering Pvt.Ltd, as an Associate Consultant is to cover all the stages of a project right from Tender, Pre Tender and Post Tender stages, which includes Designing, Engineering, preparation of Design Basis Report (DBR), Bill of Quantity (BOQ), Shop Drawing review, Interacting with clients, contractors and vendors, and also making site visits for quality control.

## **AVEGA**

### ***Architects Planners An Interior Designers.***

With Partnerships between universities and companies for the Industry experience as a platform for academic progress with Vaishavi School of Architecture.

As a senior architect consultant my job role actively involved in the development of design concepts thru to working drawings, and construction phases, including interface with clients & authorities, various consultants, project management, as well as developed considerable design expertise, and knowledge in statutory requirements and networks in every region have been working for. My work extensively involves leading team in Hospitality & Commercial/Retail projects.

### **Teaching Experience: (7 years 2months)**

***Ganga Institute of Architecture & Town Planning,  
Kablan, India***

***(February 2018 – Present)  
(2 year 4 months & continue)***

Assistant Professor:

- Handled education of architecture majors including laboratory sessions and application classes.
- Evaluated students' performance in theoretical knowledge and designs.
- Lectured undergraduate students on architectural design methods, form and imagery, aesthetics and materials and structures.
- Prepared course outlines, syllabi, homework assignments and handouts.
- Revised curricula, course content according to the changing times, as necessary and introduced new methods of instruction.
- Moderated classroom discussions and initiated new ventures in the application of new technology advancements.
- Led class **online** using **Zoom** and **office 365** and **Edmodo**.
- Communicated with students using online chat features and headphones for voice.

***Adama Science and Technology University,  
Adama, Ethiopia. Africa.***

***(1 year)  
(January 2017 – January 2018)***

Assistant Professor:

- Responsible for utilizing school guidelines to create an approved class outline each semester.
- Lectured undergraduate students on architectural design methods, form and imagery, aesthetics and materials and structures, Rural planning, Acoustics
- Prepared course outlines, syllabi, homework assignments and handouts.
- Revised curricula, course content according to the changing times, as necessary and introduced new methods of instruction.
- Moderated classroom discussions and initiated new ventures in the application of new technology advancements
- Maintained accuracy and confidentiality of student records and data in compliance with the by-laws, district policies and administrative regulations of the state and the school.
- Provided professional crisis intervention to students to help them overcome difficulties.
- Discussed student's progress and problems in their architectural classes with parents and guardians.

**Marwadi University**  
**Rajkot, Gujarat, India.**

**(2 years 3 months)**  
**(September 2014 – November 2016)**

Assistant Professor:

- Responsible for creating an approved course outline for each semester.
- Arranged several projects with local organizations that resulted in students designing commercial structures.
- Regularly received high praise and strong marks from students for teaching an energetic and interesting class.
- Executed the role of Exam coordination for Architecture Department.

**Vaishnavi School of Architecture and Planning,**  
**Hyderabad, Telangana, India.**

**(1 year 2 months)**  
**(June 2013 – August 2014)**

Assistant Professor

- Responsible for developing course outlines that had to be approved by the school and the board of regents.
- Assisted in developing much of the reference material that was used for each class.
- Developed a series of unique projects that succeeded in getting students excited about architecture.
- Worked closely with local business leaders to develop opportunities for students for internships and jobs.

## **MAJOR SUBJECTS TAUGHT:**

Urban Economics, Urban and Regional Development Strategies, Urban Infrastructure, Architectural Design Studio, Interior Design, Building Construction, Building Material, Lighting and Acoustics Design, Computer Application, and History of Art and Architecture, Sustainable Architecture, Green Building and Infrastructure, Urban Design, Urban Landscape Planning, Urban Planning and Housing, Urban Sociology, Neighbourhood Design, Environmental Design and Sustainability.

## **PAPER PUBLICATIONS**

Published Paper 1: Ecology & sustainability: evaluation of its importance and difficulties in reaching urban sustainability in India.

Published Paper 2: An analysis of the status of sustainability in India using ecological footprint approach.

## **PROJECTS**

### ***DISTRICT PLANNING*** ***THESIS IIT.***

INTEGRATED DISTRICT DEVELOPMENT PLAN, NALGONDA, ANDHRA PRADESH (2012)

To provide Urban Amenities in the rural areas of Nalgonda district and generation of employment opportunities with a view to narrow Rural and Urban Disparities and Rural Push Urban Pull Effect.

### ***ARCHITECTURE*** ***THESIS NIT***

*Destination SPA*

A destination spa is a short term residential/lodging facility with the primary purpose of providing individual services for spa-goers to develop healthy habits. To develop such spas were at the location of natural hot springs or sources of mineral waters. Typically designed for, such facilities to provide a comprehensive design that includes spa services, physical fitness activities, wellness education, healthy cuisine and special interest programming.

## **SKILLS AND ACHIEVEMENTS**

**Languages Known:** English (S, R, W), Hindi (S, R, W), Telugu (S, R, W), Tamil (SO)

## **SOFTWARE KNOWLEDGE**

- BIM: Autodesk Revit, Autodesk Navisworks, Auto CAD, Google Sketch UP Pro.
- Other: Adobe Photoshop, Adobe Acrobat, MS Office Suite, Sony Vegas Pro.

## **SKILLS AND EXPERTISE**

Architecture, Architectural Design, Interior Design, Sustainable Design, Urban and Rural Planning , town Planning, Housing , Master Planning, Land Use Planning, Urban Regeneration, Planning Theory and Techniques, Planning Legislation, Planning Design Studio Model Making, Creative Writing, Project Planning, Construction.

## **PROFESSIONAL LICENSE:**

The Institute of Town Planners, India.

Registered Architect, Council of Architecture India

## **EXTRA CURRICULAR ACTIVITIES**

### **50TH ANUAL NASA (2007)**

Executive member in organizing committee for hosting 'HABITUS 2007' the GOLDEN JUBILEE ANNUAL NASA CONVENTION HELD AT NIT BHOPAL

### **SPORTS Athletics, (2002-2006)**

- *5 Bronze 5 Silver and one Gold Medal in School Level,*
- *2 Gold medals in 100m Hurdles at AP Region level.2005,2006*
- *2 Gold medals in Long Jump at AP Region level.2005,2006*
- *Participated at National Level Athletics in 100m. Hurdles.*
- *Participated at National Level Athletics in Long Jump.*

### **SPORTS Martial Arts (2001-2004)**

- *Silver Medallist at District Level in Taekwondo Martial Arts,*
- *Bronze Medallist In Inter School Taekwondo Championship.2004*
- *Gold Medallist In Inter School Taekwondo Championship.2005*
- *Gold Medallist In Inter School Taekwondo Championship.2006*

### **SPORTS, Foot Ball and Basket ball**

- *Winner place at AP Region Level Basket Ball,*
- *Winner Place at District Level Basket Ball,*
- *Participated in all India IPSC Foot Ball Tournament -2003*

### **PAINTING, MUSIC AND CHESS (2003-2004)**

- *1st place in Poster making at Hutch Yuv Tal 2005*
- *2nd place in Cartooning at Hutch Yuv Tal 2005*
- *2nd prize in Inter House painting competition 2005*
- *3rd prize in painting at Horlicks Wiz Kids 2004*
- *Qualified for the Inter School Poster Competition at Quality Circle Forum of India.*
- *Proficiency Certificate in Music.*
- *1st place in Chess tournament at recreational club .HPS*

## **PERSONAL DETAILS**

Father's Name: Bolledu RamBabu

Date of Birth: March 13, 1989

Gender: Male

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## **REFERENCES**

Dr. R.K.Jain

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Dr. Rajesh Chandra

Professor

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