

# Velivela Ramesh



**Designation**: Associate Professor

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**Contact at** : CE 104, Department of Civil Engineering,

V. R. Siddhartha School of Engineering, Siddhartha Academy of Higher Education (An Institution Deemed to be University) Vijayawada – 520 007, Andhra Pradesh.

### **Education**

#### Ph. D (Civil Engineering)(Pursuing)

Jawaharlal Nehru Technological University, Kakinada

#### **M.Tech** (Structural Engineering)

2002, Nagarjuna University, Guntur

#### **B.Tech (Civil Engineering)**

1983, Nagarjuna University, Guntur

### Experience

Period	Designation	Institution / Organization
2010-Till Date	Associate Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2005-2010	Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College

### **Research Interest**

#### **Broad Area of Research:**

- Behavior of Concrete and Masonry Structures
- Fiber-reinforced Concrete
- Self-Compacting Concrete
- 3D Printing Concrete
- Damage Mechanics
- Framed Type Elevated Water Tanks Under Seismic Loading

#### **Honors and Awards**

Nil

## **Courses Taught**

- Finite Element Analysis
- Structural Analysis
- Dynamics Of Structures
- Soil-Structure Interaction
- Design Of Concrete Structures 1 & 2
- Strength Of Materials
- Advanced Design Of Structures
- Design of Prestressed Concrete Structures

#### **Research Profile**

## **Recognized Research Supervisor**

## **Consultancy / Industry Projects**

Completed	15
On-going	5

## **Invited Talks**

Nil

### Professional Service / Reviewer

Nil

## **Professional Development Activities - Participations**

Faculty Development and Training Programmes (at least 5 Days)	25
International / National Level Seminars	02/03
Workshops	07
Instructor Led / Self-Paced Courses	14
Webinars	06

## **Professional Bodies Membership Details**

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