

# Haroon Ali Khan



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: CE 226, 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. Mobile : 8247604484

#### Education

**M.S (Civil Engineering)** 2016, Texas A&M Kingsville, Kingsville, TX, USA

B.Tech (**Civil Engineering**) Velagapudi Ramakrishna Siddhartha Engineering College

### Experience

Period	Designation	Institution / Organization	
2017- Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College	
2013-2014	Proterm Lecturer	Velagapudi Ramakrishna Siddhartha Engineering College	

#### **Research Interest**

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

- Building energy modeling, optimization, and verification using tools like eQUEST.
- Innovative use of treated wastewater in concrete.
- Seismic performance of buildings and the role of shear walls in high-rise structures by using ETABS

Nil

#### **Courses Taught**

- Water Resources Engineering I
- Water Resources Engineering II
- Water Resources Engineering
- Irrigation Structures
- Surveying & Geomatics
- Building Services Engineering
- Construction Project Management
- Basics of Civil Engineering
- Universal Human Values
- Design Thinking & Innovation
- Essence of Indian Knowledge Tradition

#### **Research Profile**

#### **Recognized Research Supervisor**

Nil

#### **Consultancy / Industry Projects**

Completed	200 Consultancy works
On-going	Nil

# **Invited Talks**

No. of Invited Talks	
02	Guest lecture At MIST college, Sathupally, Telangana

# **Professional Service / Reviewer**

	Nil	

# **Professional Development Activities - Participations**

Faculty Development and Training Programmes (at least 5 Days)	10
International / National Level Seminars	02 / 10
International / National Level Conferences	02/01
Webinars	15
Workshops	10

# **Professional Bodies Membership Details**

Nil

(Haroon Ali Khan)