

Name: **Dr V.Giridhar**

Designation: **Associate Professor**

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Degrees obtained:

Degree	University	Field of Specialization
Ph.D	JNTUA-Ananrhapuramu	Structures(Civil Engg)
M.Tech	JNTU-Hyderabad	Structures
B.Tech	S.V.University- Tirupati	Civil Engg

Years of Experience: **Post doctoral: 1 Year 6 Months**

Teaching : 11 years

Industrial : 10 years

Membership in Professional Bodies: **M.I.E, C.E**

Interested areas of Research:

Involved actively participated in the following research fields of Engineering

- Recycling of waste aggregates like **Ceramic waste, Paper pulp, Barites** waste.
- Usage of **chemical and mineral admixtures** in concrete making and studied strength and durability behavior of concrete.
- **SIFCON**(Slurry Infiltrated Fibrous Concrete)
- **Design** of Multistoried structures with STRAAD PRO
- Addition of **Natural and Artificial Fibers** in concrete making and study the performance of concrete.
- Addition of artificial and natural fibers into the soil and study its behaviour

Research Publications:

Book Publication

- Published a book on **“Properties and Management of Ceramic Waste in India”** in LAP LAMBERT Academic Publishing

Papers Publications

- Published a paper on “**Strength properties of Air Entrained Concrete**”, International journal of Engineering And Science (IJES), Vol-2, Issue-9, pp 7-14, October-2013.
- Published a paper on “**Effect of Sugar and Jaggery on Strength Properties of Concrete**” in International journal of Engineering And Science (IJES), Vol-2, Issue-10, pp 1-6, November-2013.
- Published a paper on “**Influence of Water Absorption of the Ceramic Aggregate on Strength Properties of Ceramic Aggregate Concrete**”, International Journal of Innovative Research in Science, Engineering and Technology, Vol-2, Issue-11, pp 6329-6335, November-2013.
- Published a paper on” **Effect of Ceramic Recycled Aggregate on Chloride Ion Permeability of Concrete**”, International journal of Emerging Trends in Engineering and Development, Vol-6, Issue-3, pp 244-251, November-2013.
- Published a paper on “**Development of Regression Models for Strength of Ceramic Waste Aggregate Concrete**”, International journal of Emerging Trends in Engineering and Development, Vol-1, Issue-5, pp 167-178, December-2015.
- Published a paper on “**Experimental Studies on Clay, Bentonite, and Leachate Mixer as Liner Material**” International journal of Innovative Research in Advanced Engineering, Vol-2, Issue-1, pp 274-280, January-2015.
- Published a paper on “**Seismic Base Isolation With Geo-Synthetic Liners- Current Research**”, International journal of Emerging Trends in Engineering and Development, Vol-5/Issue-5/pp 18-32, August-2015
- Published a paper on “ **Influence of Ceramic waste aggregate properties on strength properties of ceramic waste aggregate concrete**”, International Journal of Research in Engineering and Technology, Vol-4/Special Issue-13/pp15-24, December - 2015
- Published a paper on“ **Exposure Effect of HCl On Strength Properties Of Ceramic Waste aggregate concrete**”, International Journal of Current Trends in Engineering and Research, Vol-2/Issue-4/pp305-312, April-2016

Conferences Attended:

- Presented a paper in National conference on “ **Water for Life**” on 14th March 2010
Conducted by KSRMCE-Kadapa
- Participated in National Conference on “**Recent Advances in Structural Engineering**” On 4th April 2008 Organized by JNTUA College of Engineering-Anantapur.
- Attended an international conference and presented a paper on “**Influence of Ceramic waste Aggregate properties on Strength of Ceramic Waste Aggregate Concrete**” organized by Department of Civil Engineering Osmania university college of Engineering, may be held on 12-14 of December 2015.

Workshops Attended:

- Attended on day work shop on “**Applications of Artificial Neural Networks in Civil Engineering**”, held on 16th Feb-2008, organized by JNTUA-Anantapur
- Attended all India work shop on “**Concrete Mix Design**” 13-14 September-2008, Organized by KSRMCE-Kadapa.
- Attended a national work shop on “**Finite Element Applications**” 4th July-2009, Organized by KSRMCE-Kadapa.
- Attended one day pre-conference work shop on “**Past, Present and Future Scenarios in Water Resources, Coastal and Ocean Engineering**” held on 11th March 2015. Organized by National Institute of Technology Karnataka-Surathkal.
- Attended National short Term Training Course on “ **Design Of Coastal And Offshore Structures**” Held on 01-05 February -2016, organized by Dept of Civil Engineering, Andhra University College Of Engineering(Autonomous)-Visakhapatnam.

Achievements:

- Awarded doctorial degree from JNTUA
- Published a book in international publication- LAP LAMBERT Academic Publishing
- Received best teacher award from the management KSRMCE-Kadapa.