

FACULTY PROFILE



Name: MANISHA GUNTURI

Designation: Assistant Professor

Teaching Areas: Geotechnical Engineering, Building Materials, Concrete Technology, Surveying, Environmental Engineering, Strength of Materials, Transportation Engineering.

Research Interests: Ground Improvement Techniques, Soil structure and soil pollutant Interaction

Education:

- M.Tech, Geotechnical Engineering, SRM University, Chennai, 2014
- B.Tech, Civil Engineering, JNTU Kakinada, 2012

Professional Experience :

1. 2016- Till date: Faculty of Science & Technology, IFHE, Hyderabad.

Research / Selected Publications:

- Manisha Gunturi, M.Srinivasa Reddy, "Micro Level Analysis of Stabilized Expansive Soil", International Journal of Engineering Research and Development, Vol 13, Issue 2, pp 09-14, 2017.
- Divya Krishnan K, V. Janani, Dr. P.T.Ravichandran, Manisha Gunturi,"Effect of Phosphogypsum and flyash stabilization on the strength and microstructure of clay", International conference on sustainable technologies in Building & Environment, 2015.
- Manisha Gunturi, Dr. P.T.Ravichandran, Divya Krishnan K, " Effect of RBI-81 on CBR and Swell behaviour of expansive soils", International Journal of Engineering Research, Vol 3, Issue 5, pp 336-339, 2014.
- Manisha Gunturi, Dr. P.T.Ravichandran, Divya Krishnan K, " Study on the strength characteristics of soil using soil stabilise RBI-81", International Journal of Research in Engineering and Technology, Vol 3, Issue 4, pp 201-204, 2014.
- Manisha Gunturi, Dr. P.T.Ravichandran, Divya Krishnan K, " Experimental study on strength properties of problematic soils with RBI-81 stabiliser", International Journal of Civil and Structural Engineering, Vol 4, Issue 3, pp 441-449, 2014.
- Divya Krishnan K, V. Janani, Dr. P.T.Ravichandran, Manisha Gunturi," Soil Stabilization using Phosphogypsum and Fly ash", International Journal of Engineering Trends and Technology, Vol 9, No. 14, pp 736-739, 2014.
- Divya Krishnan K, V. Janani, Dr. P.T.Ravichandran, Manisha Gunturi," Effect of Fly ash and Phosphogypsum on Properties of Expansive Soil", International Journal of Scientific Engineering & Technology, Vol 3, Issue 5, pp 592-596, 2014.