

Faculty Vitae

Name of the Faculty					
K.Venkat Raman					
Education					
	Degree	Discipline	Institution	Year	
UG	B.Tech	Civil Engineering	Bharath Institute Of Science And Technology	2012	
PG	M.Tech	Construction Engineering Management	Bharath Institute Of Science And Technology	2015	
PhD					
Academic experience					
	Institution	Title	From	To	FT/PT
	Bharath Institute Of Science And Technology	Assistant Professor	1 July 2012	Till date	FT
Certifications or professional registrations					
Nil					
Membership in professional organizations					
Nil					
Honors and awards					
Nil					
Service activities (within and outside of the institution)					
<ul style="list-style-type: none"> ❖ Coordinator – Civil Engineers Association, Department of Civil Engineering, Bharath University, Selaiyur, Chennai – 73. (2013 – 2015). ❖ In charge – Soil mechanics and Concrete and highways lab incharge, Department of Civil Engineering, Bharath University, Selaiyur, Chennai – 73. (2012 – 2016). 					
List of Publications					
<ol style="list-style-type: none"> 1. K. Venkat Raman, P. Dayakar, Dr. K.V.B. Raju “Ground Improvising Techniques by Applying Geogrid on Layered Soil” <i>International Journal of Biotech Trends and Technology (IJBTT)</i> – Volume2 Issue 1 Number2–Feb 2012, ISSN: 2249-0183, PP 46-53. 2. K. Venkat Raman, P. Dayakar, Dr. K.V.B. Raju “Effect of Permeation Grouting Using Cement Bentonite Grout in Sandy Soil” <i>International Journal of</i> 					

Engineering Trends and Technology (IJETT) – Volume3 Issue 5 Number3–Sep 2012
ISSN: 2231-5381, PP 40- 49.

3. P. Dayakar, **K. Venkat Raman**, K.V.B. Raju, “**Study on Improvement of Problematic Soil with Sand Layer**” *International Journal of Biotech Trends and Technology (IJBT)* – Volume2 Issue 4 Number2–Aug 2012, PP 21- 29.
4. P. Dayakar, **K. Venkat Raman**, Dr. K.V.B. Raju, “**Study on Permeation Grouting Using Cement Grout In Sandy Soil**” *IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)* ISSN: 2278-1684 Volume 4, Issue 4 (Nov-Dec. 2012), PP 05-10.
5. P. Dayakar, **K. Venkat Raman**, G. Sasidharan “**Study on Permeation Grouting Using Superplasticizer Grout in Sandy Soil**” *Journal of Computer & Organization Trends* – Volume 2 Issue 4 Number 2 – Aug 2012, ISSN: 2249-2593, PP 28-36.
6. **K. Venkat Raman**, P. Dayakar, Dr. K.V.B. Raju “**Study on Settlement Behaviour of Layered Soils**” *International Journal of Biotech Trends and Technology (IJBT)* – Volume2 Issue 4 Number2–Aug 2012 ISSN: 2249-0183, PP 40-46.
7. **K. Venkat Raman**, P. Dayakar, Dr. K.V.B. Raju. “**Study on Permeation Grouting with Cement and Chebulic Myrobalan Grout in Sandy Soils**” *International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)* – Volume 4 Issue 6- June 2015 ISSN: 2319-8753, PP 4448-4456.
8. **K. Venkat Raman**, P. Dayakar, Dr. S.Sankaran. “**Effect of L/D Ratio of UCC Specimen on Shear Strength of Clay Soil**” *Indian Journal of Science and Technology Volume 8 Issue 32- Nov 2015* ISSN: 0974-6846, PP 1 – 5.
9. A.Ambica, **K. Venkat Raman**. “**Wetland Wastewater Treatment System for Small City Suburbs – A Review**” *Indian Journal of Science and Technology Volume 8 Issue 32- Nov 2015* ISSN: 0974-6846, PP 1 – 5.
10. A.Ambica, **K. Venkat Raman** “**Floating Architecture: A Design on Hydrophilic Floating House for Fluctuating Water Level**” *Indian Journal of Science and Technology Volume 8 Issue 32- Nov 2015* ISSN: 0974-6846, PP 1 – 5.

Recent professional development activities

- Attended Workshop on Geographic Information System Applications (GISA) on 29th and 30th September 2015.
- Presented in National Conference On Emerging Trends & Transformation in engineering and technology (NC2(ET)) - March 2017 by Sri Lakshmi Ammal Engineering College, TAMBARAM, Chennai – 600 073. Tamil Nadu.
- Presented in National conference of future infrastructure development in civil engineering (NCFID) – March 2017, Department of Civil Engineering, RRASE College Of Engineering, Padappai, Tambaram