

Faculty Vitae – Dayakar P

Name of the Faculty:					
Dayakar.P, Assistant Professor					
Education					
	Degree	Discipline	Institution	Year	
UG	B.E.	Civil Engineering	University of Madras	1989	
PG	M.B.A,	Finance	University of Madras	1995	
	M.S(By Research)	Geotechnical Engineering	Anna University	2005	
PhD		Geotechnical Engineering	BIHER	Pursuing	
Academic experience					
Institution		Title	From	To	FT/PT
Bharath Institute of Higher Education and Research		HOD, Department of Civil Engineering	June 2015	June 2017	FT
Bharath Institute of Higher Education and Research		Coordinator – Dept. of Civil Engineering	June 2013	May 2015	FT
Bharath Institute of Higher Education and Research		HOD, Department of Civil Engineering	June 2011	May 2013	FT
Bharath Institute of Higher Education and Research		Assistant Professor, Department of Civil Engineering	June 2006	May 2011	FT
Bharath Institute of Science & Technology.		Senior Lecturer, Department of Civil Engineering	June 1998	May 2006	FT
Bharath Institute of Science & Technology.		Lecturer, Department of Civil Engineering	July 1992	May 1998	FT
Certifications or professional registrations :					
None					
Membership in professional organizations:					
Life Member -India Society for Technical Education					
Life Member -Indian Geotechnical Society, Chennai Chapter					
Honors and awards					
Chaired as Judge for the Enrichment, Empowerment and Enhancement programme organized by Dept. of Civil Engineering, Meenakshi Sundararajan Engineering College, Kodambakkam, Chennai. July 2010.					
Received Best Paper Award for the paper titled, 'Experimental Study on Eco Recycling of					

Ferrous Foundry Slag in Concrete' National Conference on Green Engineering and Technologies, during 23rd-24th of September 2011, at V.S.B. Engineering College, Karur, organised by Dept.of Civil Engineering and sponsored by CSIR, DRDO and TNSCST. Chaired as Judge for the Technical Paper Presentation Competition 'Chalyvas 15', National Level Technical Symposium, organized by Department of Civil Engineering, Thangavelu Engineering College, Karapakkam, Chennai, on 23rd September 2015.

Service activities (within and outside of the institution)

Member- Academic Council – Bharath University
Member – Board of Studies – Faculty of Civil Engineering, Bharath University
Member – Discipline Committee, Bharath Institute of Science and Technology.
Member – Malpractice Enquiry Committee, Bharath Institute of Science and Technology.
Guest Lecture - Best Practices for Civil Construction Supervisor, MSME-Development Institute, Guindy, Chennai.

List of Publications

Dayakar, P. Dr.K.V.B. Raju, Dr. S. Sankaran, (2015),” Comparative Study on Permeation Grouting with Biopolymer and Chebolic Myrobalan Grout in Sandy Soil”, International Journal of Innovative Research in Science, Engineering and Technology, ISSN 2319-8753, Volume 4, Issue 8, August 2015, pp 7723 -7740.

Venkat Raman K, **Dayakar, P.** Dr.K.V.B. Raju, (2015), “ Study on Permeation Grouting with Cement and Chebolic Myrobalan Grout in Sandy Soil”, International Journal of Innovative Research in Science, Engineering and Technology, ISSN 2319-8753, Volume 4, Issue 6, June 2015, pp 4448 - 4456.

Dayakar, P. Dr.K.V.B. Raju, Dr. S. Sankaran, (2014), “ Improvement of Coarse Grained Soil by Permeation Grouting Using Cement Based HPMC Grout”, International Journal of Emerging Technology and Advanced Engineering, ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 4, Special Issue 4, June 2014, pp.17 -22.

Dayakar, P. Venkat Raman K, Raju, K.V.B, “Study on Permeation Grouting using Cement Grout in Sandy Soil”, IOSR Journal of Mechanical and Civil Engineering, ISSN : 2778-1684, Vol. 04, Issue 4, Nov-Dec 2012, pp 05-10

Dayakar P, S.Martinluther, A.Arunya,(2012), “Study on Effect of Cement Based HPMC Grout on Bearing Capacity of Coarse Grained Soil”, Int. Journal of Computer & Organization Trends, ISSN 2249 – 2593, Volume 2, Issue 5, No.2, Oct 2012, pp 15 – 22.

P. Dayakar, K.V.B. Raju, S. Sankaran, ‘Improvement of Coarse Grained Soil by Permeation Grouting using Cement Based HPMC Grout’, International Conference on Advances in Civil Engineering and Chemistry of Innovative Materials, ACECIM’ 14, 13-14 March 2014, organized by SRM University, Ramapuram Campus, Chennai.

Recent professional development activities

Organised a Workshop on Geographic Information System Applications (GISA) on 29th and 30th September 2015.

Initiated M.Tech Program – Geotechnical Engineering in the Academic Year 2016-17

Organised a Workshop on Applications & Uses of Electronic Total Station and Handheld GPS on 27-28 February 2017.