

Curriculum Vitae

M.S.Hemalatha

Date of birth : 8th May 1973

Nationality : Indian

Education

Studying Ph.D in Concrete Technology at Indian Institute of Technology, Madras - Quantitative evaluation of the influence of supplementary cementitious materials on the performance of cement mortar – 2012 to till date

Completed Master of Engineering in Geotechnical Engineering from Indian Institute of Science, Bangalore – 2004 to 2006

Completed Bachelor of Engineering in Civil Engineering from College of Engineering, Guindy – Anna University – 1991 to 1995

Professional Experience

Tamilnadu Public Works Department, India – 2000 to till date

M/s.Binny Engineering Limited, Chennai – 1995 to 2000

Publications

Hemalatha M S and Manu Santhanam (2018). “Characterizing supplementary cementing materials in blended mortars”, *Construction and Building Materials*, Vol. 191, pp. 440-459.

Bahurudeen A, Hemalatha M S and Manu Santhanam (2016). “Need of an efficient procedure for the evaluation of pozzolanic performance of supplementary cementitious materials”, *Indian Concrete Journal*, January Issue, pp. 80–92.

Manu Santhanam and Hemalatha M S (2016). “Differentiating the physical and chemical effects of supplementary cementitious materials in cement mortars.”, *International RILEM Conference on Materials, Systems and Structures in Civil Engineering*, Conference segment on Concrete with Supplementary Cementitious Materials, Technical University of Denmark, Lyngby, Denmark.

Hemalatha M S and Manu Santhanam (2013). “Suitability of lime and pozzolanic reactivity test methods for various mineral admixtures”, *Fine, Ultrafine and nano-based materials in concrete, UKIERI Concrete Congress*, National Institute of Technology, Jalandhar, 298.

Madhavi Latha, G. Asha M Nair and Hemalatha, M S (2010). "Performance of geosynthetics in unpaved roads", *International Journal of Geotechnical Engineering*, Vol. 4, No. 2, pp. 151-164.