LIST OF PUBLICATIONS

International Journals


National Journals

2. **Shanmugavadivu, P.M.** and Malathy, R. (2011)“Effects of Chloride Attack on Concrete with the Replacement of Natural Sand by Manufactured Sand as Fine Aggregate” Ref. No. 320(28/B)/2011/JOSE, Dated: 15.09.2011, Paper No.1181 was accepted for the publication in the “Journal of Structural Engineering” (JOSE), (ISSN 0970-0137), 2011.

**International Conferences**


2. **Shanmugavadivu, P.M.** and Malathy, R. “Mix Design of Concrete with Manufactured sand”, International Conference on Infrastructure Development on Expansive Soils (INDEX’09), at Adhiyamaan College of Engineering, Hosur, from 27th to 29th August 2009.

3. **Shanmugavadivu P. M** and Malathy R “The Durability Properties of Concrete with Manufactured sand”, International Conference on Advances in Concrete, Structural and Geo technical Engineering, at Birla Institute of Science and Technology, Pilani, from 25th to 27th October 2009.


5. **Shanmugavadivu, P.M.** and Malathy, R. “Effect of fines of fine aggregate in Mechanical Properties of Concrete”, International Conference on Sustainable Technologies for Concrete Constructions, at Hotel ITC, Mumbai, organized by **India Chapter of American Concrete Institute**, on 3rd and 4th September 2010.


8. **Shanmugavadivu, P.M.** and Malathy, R. “Effect of Physical Properties of Manufactured Sand as Fine aggregate on Elastic and Shrinkage Properties of Concrete and Mortar”, International Conference on Advanced Materials Research, at Chengdu, China, Jan 8th and 9th 2012.

**National Conferences**

1. **Shanmugavadivu, P.M.** and Malathy, R. “A Comparative Study on Concrete with Manufactured Sand”, National seminar on Engineered Concretes, organized by ICI, at B.M.S. Engineering College, Bangalore, on 28th and 29th March 2008.

2. **Shanmugavadivu, P.M.** and Malathy, R. “Study on Mechanical Properties Concrete with the Replacement of Fine Aggregate by Manufactured Sand”, BAICONEX’08, at Yagyavalkya Institute of Technology, Jaipur, from 19th to 21st Dec 2008.

3. **Shanmugavadivu, P.M.** and Malathy, R. “Concrete with Manufactured Sand”, National Conference on Failure Studies and Remedial Measures to Concrete Structures, at KSR College of Engineering, Tiruchengode, Namakkal, on 19th and 20th Dec 2008.

