

Dr. Samaresh Pan

Associate Professor

Area of Work: High performance Concrete with fly ash and silica fume.

Ph.

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QUALIFICATION:

- BE Civil, JU, 2005
- ME Structures, JU, 2008
- PhD: Engg. JU, 2013

EXPERIENCE:

- Atlas Engineer and Constructors, Kolkata July 2005 to May 2006
- JU & NITTTR, Kolkata as SRF, August 2008 to Feb 2012
- Narula Inst. of Technology, Kolkata March 2012 to Feb 2015
- Regent Education & Research Foundation, Barrackpur March 2015 to July 2015
- NSEC August 2015 to till date

COURSES UNDERTAKEN:

- Solid Mechanics
- Structural Analysis
- Concrete Technology
- Design of R C Structures
- Pavement Design

PUBLICATIONS:

- Samaresh Pan & Santanu Bhanja: Modified water-cement ratio law for fly ash concrete, The Indian Concrete Journal, October 2013.
- Samaresh Pan & Arka Saha : Strength Development Characteristics of High Strength Concrete Incorporating an Indian Fly Ash, The International Journal Of Science & Technoledge, vol. 2, Issue 5, pp. 61-67, May, 2014.
- Samaresh Pan & Arka Saha: Strength Development Characteristics of High Strength Concrete Incorporating an Indian Fly Ash, International Journal of Technology Enhancements and Emerging Engineering Research, vol. 2, Issue 6, pp. 101-107, June, 2014.
- Samaresh Pan & Subhro Chakraborty: A Review on the Effect of Partial Replacement of Cement by Silica Fume on Hardened Concrete, The International Journal Of Science & Technoledge, pp. 109-116, May, 2014.
- Samaresh Pan & Subhro Chakraborty: A study on the rheological properties of high strength concrete incorporating silica fume, The International Journal Of Science & Technoledge, Vol.3, Issue.4, pp. 59-67, April 2015.
- Samaresh Pan & Subhro Chakraborty: A study on non-destructive strength parameters of high strength concrete and subsequently formulating an equation, IOSR Journal of Mechanical and Civil Engineering, Vol.12, Issue.3, Ver. I, pp. 55-60, May-June 2015.