

## LIST OF PUBLICATIONS

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1. Singh, S. M. (2014). "Morphology changes of Ganga River over Time at Varanasi", Journal of River Engineering, Vol.2, No. 2, pp. 5-9.
2. Singh, S. M., Ghose, U. and Maiti, P. R. (2014). "Bed shear stress around a slender obstruction in different channel section", Journal of River Engineering, Vol.2, No. 4, pp. 1-14.
3. Singh, S. M. and Maiti, P. R. (2013). "Experimental studies of local scour at cylindrical pier fitted with collar", Journal of Civil Engineering (JCE), Vol.3, issue No 3.
4. Singh, S. M. and Maiti, P. R. (2012). "Local scouring around a circular pier in open channel", International journal of Emerging Technology and Advanced Engineering, Vol.2, No.5, pp 454 - 458.
5. Singh, S. M. (2013). "Analysis of vortex around bluff body", Indian Journal of Applied Research, Vol.3, No.6, pp 223-226.
6. Singh, S. M. and Maiti, P. R. (2012). "Flow Characteristics around a circular bluff body", International Conference on Emerging Trends in Engineering and Technology, 6-7 April, 2012, College of Engineering, Teerthankar Mahaveer University, Moradabad.
7. Singh, S. M. (2012). "Analysis of flow field around cylindrical structure", 6<sup>th</sup> International Conference on Advance Computing and Communication Technologies, 3 November, 2012, Asia Pacific Institute of Information Technology, Panipat, organized by IEEE.
8. Singh, S. M. and Maiti, P. R. (2013). "Study of shape effect on scour rate", 2<sup>nd</sup> International Conference on Emerging Trends in Engineering and Technology, 12-13 April, 2013, College of Engineering, Teerthankar Mahaveer University, Moradabad.
9. Singh, S. M., Narayan, K., and Maiti, P. R. (2013). "Response of a slender Structure in fluid medium", 2<sup>nd</sup> National Conference on Emerging Trends in Engineering and Technology (ETEAT-2013), 16-17 March, 2013, Vishveshwarya Group of Institutions, Noida.
10. Singh, S. M. and Maiti, P. R. (2013). "Analysis of flow around Square cylinder with CFD", Recent advances in Civil Engineering, 11-13 June, 2013, National Institute of Technology, Patna.
11. Singh, S. M., and Maiti, P. R. (2014). "Most efficient channel section with multiple slender obstruction in flow path", Journal of Irrigation and Drainage Engineering (ASCE). (communicated)

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### **Author's Biograph**

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#### WORK EXPERIENCE:

Worked as Assistant Professor from August 2007 to June 2011 in Department of Civil Engineering, **Haldia Institute of Technology, Haldia, W.B.U.T, W.B.**

#### EDUCATIONAL QUALIFICATION:

**M.Tech** Soil and Water Engineering: 2007 (First Division with distinction)

Title: Statistical Analysis of Hydrometeorological Processes in a Watershed - A case study at Mirzapur from IIT BHU

**B.E.** Civil Engineering: 2005 (First Division), Pune University

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 12<sup>th</sup> August, 2014

Place: Varanasi

Sabita Madhvi Singh