

VIJAY KUMAR CV

Er. Vijay Kumar

Assistant Professor

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Academic Qualification:

S.No.	Exam. Passed	College/ Institution	Board/ University	Year	Division	% Marks
1	High School	A. H. S. Nalanda	Bihar School Examination Board	1996	1 st	65.00
2	Intermediate	J. J. College Koderma	Bihar Intermediate Education Council	1998	2 nd	56.67
3	B.Sc. Engg. (Civil)	M. I. T. Muzaffarpur	B. R. A. B. U.	2008	1 st	74.06
4	M.Tech. (Civil) Geotechnical Engineering	M.N.N.I.T., Allahabad	Deemed University	2010	1 st	79.0
5	Ph.D. in Civil Engineering	M.N.N.I.T., Allahabad	Deemed University	----	Persuing	

List of Publication:

- **Vijay Kumar**, Kumar Venkatesh, and Yeetendra Kumar, “Approaches for Estimating Liquefaction Potential of Soils in *International Journal of Structural and Civil Engineering*, ISSN: 2277-7032 Volume 1 Issue 2 (February 2012).
- **Vijay Kumar**, Kumar Venkatesh & Yeetendra Kumar, “Liquefaction Potential Evaluation of Alluvial Soil by Neuro Fuzzy Technique” *International Journal of Emerging Technology and Advanced Engineering*, ISSN 2250-2459, Volume 2, Issue 3, March 2012.

- **Vijay Kumar**, Kumar Venkatesh, R.P. Tiwari and Yeetendra Kumar, “Application of ANN to Predict Liquefaction Potential” *International Journal Of Computational Engineering Research*, ISSN: 2250–3005 Mar-Apr 2012, Vol. 2, Issue No.2 pp. 379-389.
- Kumar Venkatesh, Yeetendra Kumar & **Vijay Kumar**, “Prediction of Shear Strength Parameters using Artificial Neural Network Technique”, *Proceedings, Technologia 2010, A National Conference*, 24-25 February 2010, MPC CET, Bhilai, India.
- Yeetendra Kumar, **Vijay Kumar** & Kumar Venkatesh, “Estimation of Liquid and plastic limits of soil using Artificial Neural Network Modeling”, *Indian Geotechnical conference “GEOTrendz” IGC 2010*, 16-18 December 2010, IIT Bombay, India, Macmillan Publishers India Ltd, Vol. II, 873-876.
- Kumar Venkatesh, Yeetendra Kumar & **Vijay Kumar**, “Neuro fuzzy Modeling Approach for Estimation of Shear Strength Parameters of Cohesive Soil”, *13th International Conference of the International Association for Computer Methods and Advances in Geomechanics*, 9-11 May 2011 Melbourne, Australia.
- Yeetendra Kumar, Kumar Venkatesh & **Vijay Kumar**, “An approach for USCS Identical classification of soil using Artificial Neural Network Technique”, *An International Conference GEOTEC HANOI 2011*, Hanoi, Vietnam, 6-7 October 2011.
- Yeetendra Kumar, Kumar Venkatesh & **Vijay Kumar**, “Prediction of Compression Index of Cohesive Soil using Neural Network Approach”, *International Conference on Advances in Architectural and Civil Engineering*, 21-23 June 2012, MSRIT, Bangalore, India.
- **Vijay Kumar**, Kumar Venkatesh, Yeetendra Kumar, “Liquefaction Potential Evaluation of Alluvial Soil by ANN Technique”, *ISSET Golden Jubilee Symposium, IIT Roorkee*.
- Yeetendra Kumar, Kumar Venkatesh & **Vijay Kumar**, “Particle size based assessment of soil using neural network modeling technique”, *IGC 2012, 13-15th Dec 2012, IIT Delhi, Delhi*.

Memberships of Professional Societies:

- Life Member of Indian Geotechnical Society (LM-3433).

I hereby declare that all the information given is correct to the best of my knowledge.

Date: 11.01.13

Place: Allahabad

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