

## Prof Shailendra Kumar

Lecturer

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### Education:

- B. Tech ( CIVIL) in 1992 from IIT Kharagpur, India.
- M. E. (CIVIL) specialization in Geo Technical Engineering in 2002 from M.N.R.E.C. Allahbad, India.

### Professional Interests:

Prof Shailendra Kumar field of Specialization is Reinforced Earth & Geosynthetics, Geotechnical Earthquake, Engineering and Bearing Capacity improvement using Geosynthetics.

### Representative Publications:



#### Journal & International Conference

Sr. No.	Title of Paper	Name of Journal	Page No. / Volume / Issue Year
1.	Centrifuge modeling of reinforced soil slopes using tire chips, Proceedings of Geo-Frontiers-2005	The Geo-Institute of the American Society of Civil Engineering, Austin, Texas, USA	January 24-26, 2005 Paper No.-40769-6377.Pdf/GSP 140
2.	Design of geosynthetic reinforced flexible airfield pavement, International Conference on Structural and Road Transportation Engineering	International Conference on Structural and Road Transportation Engineering, I.I.T. Kharagpur, India.	January 3-5 2005 pp. 444-450
3.	Centrifuge modelling and finite element analysis of fiber reinforced fly ash slope	Third European Geosynthetics Conference, Geotechnical Engineering with Geosynthetics, Euro-Geo3, Munich, Germany.	March 1-3, 2004 Vol-1 pp.165-168
4.	Case studies on ground improvement using prefabricated vertical band drains	Proceedings of Indian Geotechnical Conference 2004, Ground Engineering –Emerging Techniques, GREET, NIT Warangal, India.	December 17-19 2004 Vol-1 pp.453-456
5.	Constitutive modelling of a jointed mass, Proceedings of EUROCK-200, ISRM	Proceedings of EUROCK-200, ISRM International Symposium on Rock Engineering for Mountainous Regions, Madeira, Portugal.	November 25-28 2002