

Dr. M. Y. Shah

PROFESSOR.

M.TECH: IIT DEHLI. GEOTECH
PHD: IIT RORKEE. GEOTECH

yousuf@yahoo.com

09622584841

REASEARCH AREA.

Ground Improvement, Soil Stabilization, Slope Stabilization, Earthquake Geotechnical Engineering.

Publications:

Behavior of geosynthetic reinforced ring footings supported on multilayered soil Strata S Fayaz, MY Shah Geotechnical and Geological Engineering 41 (8), 4743-4759	2023
Strength Behaviour of Marginal Soil Reinforced with Grass Roots T Jandyal, MY Shah Transportation Infrastructure Geotechnology, 1-29	2023
EXPERIMENTAL AND ARTIFICIAL NEURAL NETWORK ANALYSIS OF GEOCELL REINFORCEMENT ON DEFORMATION AND VERTICAL STRESS DISTRIBUTION OF QUARRY WASTE BASE IRSMY Shah Soil Mechanics and Foundation Engineering, Vol. 60, No. 4, September, 2023	2023
Numerical Study on the Seismic Behaviour of Embankments on Stone Column-Reinforced Soft Soils LA Dar, MY Shah Transportation Infrastructure Geotechnology 10 (2), 239-258	2023
Experimental and numerical study on reinforcement of foundations using micropiles as	20

a retrofitting measure BA Malik, P Mandhaniya, MY Shah, V Sawant Arabian Journal for Science and Engineering 48 (4), 5335-5345	23
Accuracy analysis of 2D numerical methods of deep-seated failure analysis in embankments on stone colu reinforced ground LA Dar, MY Sh	20 22
An investigation on the behaviour of geosynthetic reinforced quarry waste bases (QWB) under vertical loading IR Sheikh, KMNS Wani, FE Jalal, MY Shah	20 22
A Parametric Study on Pavement with Geocell Reinforced Rock Quarry Waste Base on Dredged Soil Subgrade SMY Sheikh I.R., Mandhaniya P.	20 21
Three dimensional numerical study on behavior of geosynthetic encased stone column placed in soft soil	20 21
Earthquake induced liquefaction features in the Karewas of Kashmir Valley North-West Himalayas, India: implication to paleoseismicity RA Khan, MY Shah	20 21
Influence of micropile parameters on bearing capacity of footings BA Malik, MY Shah, VA Sawant Environmental Science and Pollution Research 28 (35), 48274-48283	20 21
Deep-seated slope stability analysis and development of simplistic FOS evaluation models for stone column-supported embankments LA Dar, MY Shah	20 21
State-of-the-Art Review on the Role of Geocells in Soil Reinforcement IRSMY Shah Geotechnical and Geological Engineering	20 21
Earthquake induced liquefaction features in the Karewas of Kashmir Valley North-West Himalayas, India: implication to paleoseismicity RA Khan, MY Shah	20 16
Experimental Study of Footings on Reinforced Earth Slopes MYSNKV S. Mitta	20 09