

**THIRD INDIAN YOUNG GEOTECHNICAL ENGINEERS CONFERENCE
25-26, MARCH 2011, NEW DELHI**

LIST OF FULL PAPERS RECEIVED AND ACCEPTED FOR PRESENTATION

| S.No. | Paper No | Title of the Paper | Authors | Contact E-mail |
|--------------|-----------------|--|---|---|
| 1 | 102 | CBR characteristics of soft clay stabilised with fly ash in admixed and overlay form | M.V.S.Sreedhar, M.Sujan | mvs_sreedhar@ yahoo.com sujan_be@rediffmail.com |
| 2 | 103 | Simplified approach to ground improvement | Atasi Das | atasid@gmail.com ; atasidas@ictonline.com |
| 3 | 104 | Pseudo-dynamic seismic stability analysis of embankments | Smita S Aldonkar , P. P. Savoikar | haldankarsmita@gmail.com psavoikar@gmail.com |
| 4 | 105 | Analysis, design and construction of large shafts in lateritic soils | A.Usmani, A.Nanda, S.K. Jain | altaf.usmani@eil.co.in |
| 5 | 107 | Influence of vertical Geodrain with soil structure effects on consolidation characteristics of kaolinitic clay | Manish V. Shah, A. V. Shroff | mvs2212@yahoo.co.in dravshroff@yahoo.co.in |
| 6 | 108 | Estimation of strong ground motions of 2001 Bhuj (Mw 7.7) earthquake for Surat City, Gujarat using stochastic finite fault model | T. P.Thaker, Ganesh W. Rathod, K. S. Rao, K. K. Gupta | tej_p_thaker@yahoo.co.in, raoks@civil.iitd.ac.in |
| 7 | 111 | Nonlinear response of pile foundations under horizontal excitation acting at different location of pile cap-loading system | B. Manna, D. K. Baidya | bmanna@civil.iitd.ac.in baidya@civil.iitkgp.ernet.in |
| 8 | 113 | Challenges in design of shallow foundation system having expansive shale at founding levels | Sushma B.V. | bvsushma@tce.co.in |
| 9 | 114 | Group action of stone column on load-deformation characteristics by experimental model | Karan B. Mistry, A.V.Shroff | karan86_civil@yahoo.co.in dravshroff@yahoo.co.in |
| 10 | 116 | Finite Element Analysis of railway tracks on clayey soil reinforced with geosynthetics | L.S. Sowmiya, J.T. Shahu, K.K. Gupta | sowmiya_lazarus@yahoo.co.in shahu@civil.iitd.ac.in kkg@civil.iitd.ac.in |
| 11 | 117 | Amplification factor from Intensity map and site response analysis for soil sites during 1999 Chamoli earthquake | Anbazhagan, Abhishek Kumar, Sitharam T G | anbazhagan@civil.iisc.ernet.in sitharam@civil.iisc.ernet.in |

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| 11 | 119 | Probabilistic Analysis of a Cantilever Retaining Wall | Anasua Guha Ray and D. K. Baidya | anasua_guharay@yahoo.co.in baidya@civil.iitkgp.ernet.in |
| 12 | 120 | Precast Reinforced Concrete Arch and Box Structures | Heman Manchanda | hemanmanchanda@gmail.com |
| 13 | 123 | Migration of sulphate in soil under different conditions | Deendayal Rathod, P.V.Sivapullaiah | deendayalrathod123@gmail.com |
| 14 | 124 | A simple procedure for design of piled raft system | Soumya Roy, Bikash Chandra Chattopadhyay | roy.shoummo@gmail.com |
| 15 | 126 | Evaluation of Thickness and Structural Characters of Pavement using Ground Penetrating Radar (GPR) and Multichannel Analysis of Surface Wave (MASW) | P. Anbazhagan, Kumar.V, Deepu Chandran, Sathish H.S | anbupriyan2003@yahoo.com anbazhagan2005@gmail.com |
| 16 | 128 | Calibration of a PLAXIS finite element dynamic model: Single layer soil subjected to ambient excitation | Arindam Dey | arindamdeyiitk@gmail.com, arindamdeyju@rediffmail.com |
| 17 | 129 | Effect of water content on the properties of Kuttanad clay | Suganya, K. Sivapullaiah, P. V. | suganyak@civil.iisc.ernet.in |
| 18 | 132 | Utilization of industrial steel slag for construction of road | Samitinjay Sadashivrao Bansode, Shubhada S. Koranne | samitinjay2007@gmail.com shubhada_koranne@yahoo.co.in |
| 19 | 134 | Electrical resistivity technique for ground characterization – A case study | V. K. Kanaujia, U. K. Guruvittal, J. Ganesh, Sudhir Mathur | vkk.crrri@nic.in; vijaikanaujia@gmail.com; |
| 20 | 135 | Importance of liquefaction assessment - in bridge design | Harpreet Singh, Alok Bhowmick | bsec.hs@gmail.com |
| 21 | 136 | Reliability based stability analysis of offshore platform foundation | Manojit Chakraborty, A. Murali Krishna, Arunasis Chakraborty | manojit@iitg.ernet.in amurali@iitg.ernet.in arunasis@iitg.ernet.in |
| 22 | 139 | Effect of lateral movement of soil in Diaphragm wall - A case Study | Sivapriya S.V, S.R.Gandhi, R.Sundaravadivelu | srgandhi@iitm.ac.in rsun@iitm.ac.in |

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| 24 | 142 | Observed and predicted load-settlement analysis of foundation | Subramaniam P., Sarat Kumar Das | psmani100@gmail.com saratdas@rediffmail.com |
| 25 | 143 | Linear and exponential functions to evaluate active earth pressures considering strain localization | Munwar Basha | basha@civil.iitd.ac.in |
| 26 | 144 | Experimental studies on load-settlement behaviour of stone columns made of waste tyre chips | Soumya S, Ayothiraman R | soumi2009cet@gmail.com araman@civil.iitd.ac.in |
| 27 | 147 | Numerical simulation of geocell reinforced soft clay sugrades | Sireesh Saride | sireesh@iith.ac.in |
| 28 | 148 | Prediction of stress-strain response of plastic waste mixed soil using constitutive model | Sandeep K. Chouksey, G. L. Sivakumar Babu | sandeepkc@civil.iisc.ernet.in |
| 29 | 149 | Handling uncertainty in the stability assessment of a deep excavation problem | Amit Shrivastava | 2002.lala@gmail.com |
| 30 | 150 | Effect of loading mechanism on plate load test results | Aniruddh Jain | aniruddhjain.aug26@gmail.com |
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| 32 | 153 | Application of logical tools in geotechnical engineering | S. S Pusadkar, Mandar Dinkar Deshkar | mandardinkar@gmail.com |
| 32 | 155 | Vulnerability Assessment of Port Building, Gujarat – A case Study on Pipavav Port Building | Praneetha Surapaneni, R.Pradeep Kumar | surapanenipraneetha@gmail.com |
| 33 | 156 | Geotechnical site characterization for Vijayawada urban | Akhila Manne and Neelima Satyam D | akhila.m@research.iiit.ac.in |
| 34 | 157 | Static and Dynamic Pile Load Testing of Bored Cast-in Situ Piles | Senthilnath, G.T. | Senthilnath_G.T@golder.com |
| 35 | 158 | Economical Design and Development of Unpaved Roads using Geogrid | Shubangi Shekokar | shub_shekokar13@rediffmail.com |
| 36 | 159 | Soil Constitutive Model for Sustainable Geotechnical Design (Not listed in the accepted abstracts) | W. Higgins, D. Basu, T. Chakraborty | tanusree@civil.iitd.ac.in |