## **International Conference on Soil and Environment**

Following papers are tentatively accepted for the International Conference on Soil and Environment. Final acceptance is subjected to the submission of revised papers after addressing the review comments sent to the authors and registration of at least one author who can represent the paper. One registered delegate can represent only one paper.

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012-sb	Capillary Barrier Effects in Unsaturated Layered Soils	Bharat Solanki <sup>1</sup> , Yagom Gapak <sup>2</sup> & T.V.Bharat <sup>3</sup>
014-sb	Centrifuge Modeling for Isolated Footing on Expansive Soil	Bhavita S. Dave, Pathik Soni, Binoy Shah, Rinam Patel
015-sb	Prediction of Consolidation Behaviour of Soil by Finite Element Method	Chandra Bogireddy <sup>1*</sup> , Himmat K S <sup>2</sup> , Krishna. M.V.N <sup>3</sup> , Solanki C. H <sup>4</sup> , Vasanwala. S. A <sup>5</sup>
018-sb	Theoretical characterisation of equilibrium sediment volume of clays	D. S. Das <sup>1</sup> , T.V. Bharat <sup>2</sup>
019-sb	Study on effect of cone diameter in cone penetration test on sandy soil	P. Dayakar <sup>1</sup> , K. Venkat Raman <sup>1</sup> , Dr. K.V.B. Raju <sup>2</sup>
022-sb	Shrinkage Behaviour of Clay Soils: An experimental study	Geetanjali Das <sup>1</sup> & T.V.Bharat <sup>2</sup>
048-sb	Salt Diffusion in Compacted Plastic Clay: Experimental and Theoretical Evaluation	Partha Das, Man Parvesh SR, and Bharat TV
063-sb	Establishing soil-water characteristic curve of a divalent rich bentonite using filter paper technique	<sup>1</sup> Ramakrishna Bag, <sup>2</sup> Siddharthan. S
083-sb	Properties and behaviour of laterites and lithomargic clays of coastal Karnataka	R. Shivashankar <sup>1</sup> , Sitaram Nayak <sup>2</sup> , Srinath, K. <sup>3</sup> , Arun Kumar Bhat, K. <sup>4</sup> and Shubhananda Rao <sup>5</sup>
086-sb	Spatial variability of soil properties	P. Shwetha
096-sb	A study on influence of PH and organic chemical on adsorption capacity of BC soil	Sudheer Kumar Y <sup>1</sup> , Subhashini.A <sup>2</sup> , Hari Krishna P <sup>4</sup>
097-sb	Understanding desiccation potential of a given soil compaction state	Sudheer kumar Y and Sreedeep S.
102-sb	Influence of load eccentricity and aspect ratio on lateral load capacity of bucket foundation installed in medium dense sand	Tanmoy Kumar Deb <sup>1</sup> & Baleshwar Singh <sup>2</sup>
105-sb	Numerical Modelling of Soft Soil Deformation using Creep Models	Tulasi Ram Bhattarai* Gustav Grimstad
111-sb	A Review on Recent Development of Image Analysis Systems for Particle Size and Shape Characterization	Krishna. M.V.N1, Vangla. P2, Madhavi Latha. G3, Chandra. B 4, Solanki. C.H5
120-sb	A study on particle dissolution and shear strength of reactive granular materials	Viswanath P. and Arghya Das
122-sb	Water Flow through Unsaturated Compacted Clays	Yagom Gapak TV Bharat
029-sc	Assessment of Soil contamination by E-Waste using Earthworm as a Bioindicator- A review	R. Jayakumar*, Wagdevi** & Vijay**
033-sc	Transport of multiple colloids in saturated porous media	Madumathi.G*, Ligy Philip

035-sc	Analysis of influence of various ground water	Mandeep Raj Pandey(1), GL Siva
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		Sivapullaiah <sup>2</sup>
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037-ss	Swelling behaviour of expansive soils blended with lime and polypropylene fiber	M.Muthukumar
045-ss	Behaviour of cellular reinforced clean sand using triaxial tests	Niraj J. Sahare R.S. Dalvi
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