

Best Presentation Award (Students)

Theme	Paper ID	Title of the Paper	Authors	Profession	Presenter
AMD	18	A Comprehensive Development of ML and DL Models for Predicting e_{\max} & e_{\min} from Grain Size Distribution Parameters for Sands	Siva Kumar Prasad Chebiyyam, Mallikarjuna Rao Kattamuri	Student	Siva Kumar Prasad Chebiyyam
ERS	483	Internal Stability of Reinforced Soil Wall Under Seismic Loading Using Pseudo-Dynamic Method	Sushree Paritwasha Pradhan, Vishwas Sawant	Student	Sushree Paritwasha Pradhan
FSD	087	FEM-Based Performance Assessment of Combined Piled Raft Foundations on Cohesive Soil: Settlement Profile and Load Distribution	Shashank Singh, Bony Sharma	Student	Shashank Singh
GEE	195	Effect of Fiber Reinforcement on Tensile Strength Of Soil	CHARU CHAUHAN, Dr. Uday Kala	Student	CHARU CHAUHAN
GGI	160	Study on dynamic soil behaviour of yamuna river sand using triaxial test	PRAGATI DAULATKAR	Student	PRAGATI DAULATKAR
GIT	318	An Experimental and Numerical Study Exploring the Potential of Stabilized Landfill Mined Soil-like Fraction for Foundation Fill Application	A. SANDEEP REDDY, KARAN MISTRY, KANNAN K. R IYER, TRUDEEP N. DAVE	Student	A. SANDEEP REDDY
GM&SI	022	Assessment of Mechanical Characteristics of Admixture-Stabilized Granite Sludge Dust Bricks	Vikas Kola, Manjula K, Dr G Venkata Ramana, Ramana Murty Varudu	Student	Vikas Kola
GS&RS	145	Effect of Different Filling Form, Filling Pattern and Filling Ratio on Tensile Strength of 3D Printed Geogrid	Shivshankar Maurya, Kunjan Saikia, Shantanu Patra	Student	Shivshankar Maurya

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GSC	110	A Comparative Study on the Gradation Characteristics of CDW in Kollam District, Kerala	Neena Thomas, Sreeja Balakrishnan, Amal Azad Sahib	Student	Neena Thomas
PNM	253	Numerical Modelling of Installation and Pull-out of Helical Soil Nail: Coupled Eulerian-Lagrangian Approach	Gopika Rajagopal, Sudheesh T K	student	Gopika Rajagopal
RMT	108	Analysing Tunnel-Induced Ground Settlement in Urban Environments with Constitutive Model	Kaustav Das, Abhipriya Halder, Sayandeep Rajak, Kaushik Bandyopadhyay	Student	Kaustav Das
SD&EE	140	Effects of Uncertain Parameters on the Performance of Single Batter Piles Embedded in Laterally Spreading Ground	Shankar Kumar, Rajib Sarkar, Lohitkumar Nainegali	student	Shankar Kumar
SSI	279	3D Printed Geocells: Insights on Interface Shear Strength	Aarya Krishna, Madhavi Latha Gali	Student	Aarya Krishna
SSL	093	A Comprehensive Review on Evolution of Limit Equilibrium Based Two-Dimensional (2D) Slope Stability	Joydeep Atta, Ashis Kumar Bera	student	Joydeep Atta
TG	122	Strength and Durability Study of Geo-polymer Stabilized Coalmine Overburden Mixed Industrial Wastes for Sustainable Subbase/Base Layers in Flexible Pavement	Arindam Karmakar, Supriya Pal, Kamal Bhattacharya	Student	Arindam Karmakar
URR	314	Probabilistic assessment of tunnelling-induced ground settlements considering non-stationary random fields.	Kannebaigari Mahammad Rafi, Pinom Ering	Student	Kannebaigari Mahammad Rafi
URR	372	Reliability analysis of mechanically stabilised earth (mse) wall using pseudo-static (mononobe-okabe) approach	Ravijeet Ranjan, Sanivada Raviteja, Vikashkumar Arunkumar Jha, Jignesh Patel	Student	Ravijeet Ranjan

Note: There was no professional presentation in URR theme.

Best Presentation Award (Professional)

Theme	Paper ID	Title of the Paper	Authors	Profession	Presenter
AMD	357	Prediction of Ultimate Bearing Capacity of Square Footing for Clayey Soil Using Machine Learning Approach	Pampa Mandal, Prama Naskar, Chandreyee Chakraborty, Biplab Mandal	Professional	Biplab Mandal
ERS	359	Variation of Passive Earth Pressure Coefficient with Height of Retaining Wall	Paramita Bhattacharya	Professional	Paramita Bhattacharya
FSD	492	Case Study: Challenges Encountered in Execution of Rock-Socketed Piles	Trapti Shukla, Babu K V, B V S Viswanadham	Professional	Trapti Shukla
GEE	008	Contribution of Salix fragilis L. roots to stream bank stability	Abhijith Chandrakaran Kamath, Jan-Willem Van de Kuilen	Professional	Abhijith Chandrakaran Kamath
GGI	096	Analysis of Piled Raft Foundation on Soft Clay	Ravi Sundaram, Sorabh Gupta, Sanjay Gupta	Professional	Ravi Sundaram
GIT	385	A Case on modern way of Basal reinforcement with Woven geotextile in construction of enhanced height of Dyke-embankment	Vinod Kumar Mauriya	Professional	Vinod Kumar Mauriya
GM & SI	366	Influence of Coal Ash Particle Crushing on Strength Parameters and Stability of Ash Pond Dyke	Preetynanda Nanda, Swapna Apat, Atanu Mandal, Satish Chapagain, Satyajeet Nanda, Manoj Kumar Naik	Professional	Preetynanda Nanda
GS & RS	237	Numerical Analysis of Embankments Resting on Soft clays Reinforced with Different Types of Granular Piles	Jayapal Jayarajan	Professional	Jayapal Jayarajan
GSC	201	Impact of iron ore tailings on the geotechnical properties of Hyderabad soils	Raghava Bhamidipati, Nikhil Boddupally, Dhanush Cheguri, Vishwajit Reddy	Professional	Raghava Bhamidipati
PNM	459	The Impact of Ground Improvement on Mitigating Liquefaction and Enhancing Lateral Pile Capacity	Madan Kumar Annam, Tanmay Gupta	Professional	Shreya Hokam

Theme	Paper ID	Title of the Paper	Authors	Profession	Presenter
RMT	420	Tunnel-Support Interaction Analysis in Elastic-Strain Softening Rock Mass: A Case Study of Squeezing Tunnel	Dipaloke Majumder, Manohar N. Viladkar, Mahendra Singh	Professional	Mahendra Singh
SD & EE	163	Impact of Local Soil Conditions on Seismic Nonlinear Ground Response Analysis in Kolkata City	Monirul Mallick	Professional	Monirul Mallick
SSI	478	Characters of Raft Thickness, Non-Linear Soil and Modulus of Soil on Behaviour of Raft on Varying Foundation Layer Thickness	Natarajan K, Ramesh N J L	Professional	Natarajan K
SSL	056	Slope Stability Analysis of Deep Open cut Excavation for Wagon Tippler Complex	Shadab Gadhiya, Nishant Sohoni, Ishwari Desai	Professional	Shadab Gadhiya
TG	322	Behaviour of Controlled Low Strength Material Comprising Quarry Waste and Fly Ash	U Salini, Anusha Parayil	Professional	Anusha Parayil

Important Note:

- 1) Each winner will get a Letter of award by Springer worth EUR 75