

PROGRAMME SCHEDULE - CEASIDE-2018
INTERNATIONAL CONFERENCE ON CIVIL ENGINEERING ADVANCEMENTS FOR SUSTAINABLE
INFRASTRUCTURE DEVELOPMENT AND ENVIRONMENT

Track: CEASIDE-2018

Day 1: 18.01.2018

1.30 -2.30 pm	Invited Lecture -1
Venue: Seminar Hall, Civil Engg Department	Topic: "Environmental Impact Assessment and Clearance Procedure in India" Speaker: Prof. Umesh C Chaube Ex Head and Emeritus Fellow, Dept of Water Res Dev&Management, IIT Roorkee

TECHNICAL SESSIONS

Day 1: 18.1.2018		Time: 2.30 -3.45 pm	Session 1
Theme: Water Resources Engineering			Venue: CED Seminar Hall
Sl No	Paper ID	Paper title	Name of Author(s)
1	62	Trend Analysis Of Rainfall Projections Of Teesta River Basin, Sikkim Using Non-Parametric Tests And Ensemble Empirical Mode Decomposition	S. Soorya S. Adarsh K.L Priya
2	74	Management Of Beach Morphological Changes On Trivandrum Coast	M U Niloofar
3	163	Impact Of Climate Change On Streamflow	P. Dhanya Reeba Thomas
4	197	Solar Electricity Generation A Sustainable Solution To Electricity Shortage In Kasaragod, Kerala Southern India	Abubakar Abubakar Gado Muthukumar Muthuchamy Anbazhagi Muthukumar

TECHNICAL SESSION

Day 1: 18.1.2018		Time: 2.30 -4.00 pm	Session 2
Theme: Hydraulics			Venue: CED Conference Room
Sl No	Paper ID	Paper title	Name of Author(s)
1	166	Fluid Structure Interaction In Transient Cavitating Flow In Pipes – A Review	Cherian R Miji, N. Sajikumar, K.S.Sumam
2	32	Modified Roughness Equations For Erodable Bed Open Channel Flow	L. Dhanesh
3	38	Economic Design Of Surge Tank - An Alternate Approach	Surendran Thara
4	161	Degradation Study On Coir Geotextiles Treated With Hydrocarbon Mixed Soil	A V Praseeja

5	179	Hydrodynamic Behaviour of Vizhinjam Port using DELFT-3D	Shari Rajan E.K. N. Sajikumar
6	45	An Investigation of Flow and Scouring Around Different Types of Permeable and Impermeable Groynes	K.P. Indulekha S.P. Somiya

Day 2: 19.01.2018

TECHNICAL SESSION

Day 2: 19.1.2018		Time: 10.00 -11.30am	Session 3
Theme: Geomechanics			Venue: CED seminar hall
Sl No	Paper ID	Paper title	Name of Author(s)
1	34	Development of Critical State Line Concept from Hypoplastic Model Simulations on Triaxial Strength of Silty Sand	M Akhila Kodi ranga swamy Sankar N
2	87	Design Of An Embankment Laterally Supported With Secant Piles At Kuttanad	Jayaraj Jayamohan K Balan N. R. Arun
3	188	Effect of Anchorage of Geosynthetic Reinforcement on the Behaviour of Reinforced Foundation Bed	Sunny Greema ; Mariam Saji, Aleena; Ann Thomas, Alen; J. Jayamohan; V. R. Suresh
4	40	Ann-based model for predicting the bearing capacity of square footing on coir geotextile reinforced soil	Lal, Dharmesh; Sankar N; Chandrakaran S
5	170	Interference Effect of Adjacent Footings resting on Granular Bed Overlying Weak Soils	Abdul Khader Aqila Jayaraj Jayamohan S.RSoorya
6	199	Influence of Shape of Cross Section of Footing on Load-Settlement Behaviour	Nair B Anusha Vijayan Shilpa S chandni Vijayan Akhila

TECHNICAL SESSION

Day 2: 19.1.2018		Time: 10.00 -11.30am	Session 4
Theme: Structural Mechanics			Venue: CED Conference room
Sl No	Paper ID	Name of Author(s)	Paper title
1	167	FRP Strengthening Of Structural Elements- A Review	B Vijayasree
2	58	Study on Effectiveness of RC Beam Strengthening Methods Using CFRP	Preetha Prabhakaran Glory Joseph
3	191	Dynamic Soil Parameter Identification Using Measured Vibration Response Data Of Machine Foundations	Jerard Liya S Arun
4	149	Pushover Analysis Of Gfrg - Ogs Building Systems	Krishna S R Gouri Menon Devdas Prasad A Meher
5	186	Low-Velocity Impact Behaviour Of Composite Laminates- A Review	Austin Alen Priyadarsini R.S

6	192	Engineering Applications Of Laminated Composites And Various Theories Used For Their Response Analysis	Raj K Binia
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Track level Invited Lecture - 2

11.45am -12.45 pm	Invited Lecture -2
Venue : CED Seminar Hall	Topic: Issues and Challenges in Soil Investigation Speaker: Dr Anil Joseph Managing Director, Geostructuals

TECHNICAL SESSION

Day 2: 19.1.2018		Time: 1.30 -2.30 pm	Session 5
Theme: structural Materials			Venue: CED SEMINAR HALL
Sl No	Paper ID	Paper title	Name of Author(s)
1	42	Studies On Ambient Cured Geopolymer Concrete	De Sam, Amy;
2	49	Relationship Between Modulus Of Elasticity And Characteristic Com-Pressive Strength Of B.Subtilis Impregnated Concrete	C M, Meera; Subha V.;
3	132	Effect Of Copper Slag As Fine Aggregate In High Strength Concrete	A, Sreelakshmi;
4	160	Performance Of Nano-Sio2 Admixed Concrete Under Saline Environment	Daniyal, Md;Akhtar, Sabih;Azam, Ameer;

TECHNICAL SESSION

Day 2: 19.1.2018		Time: 1.30-2.30pm	Session 6
Theme: Environmental Geotechnique			Venue: CED conference room
Sl No	Paper ID	Name of Author(s)	Paper title
1	143	Role of sodium silicate in strength development of cement treated clayey soil admixed with composite promoter	K, Keerthi Raj
2	165	A Study on the Effect of NaCl on the Geotechnical Properties of Clay Liner Using Bentonite & Nano Silica Mixture	S L, Nisha
3	128	Stabilisation of Kuttanad Clay by Environment Friendly Methods – a Review	K, Kannan; S, Gayathri; Jose, Abiya K.; Nair, Lakshmi P.; Das, Greeshma; P, Vinod
4	172	Bamboo as a sustainable soil reinforcement material- A review	K S, Akhil;N, Sankar;S, Chandrakaran;

TECHNICAL SESSION

Day 2: 19.1.2018		Time: 2.45-3.45pm	Session 7
Theme: Traffic Engineering			Venue: CED Seminar Hall
Sl No	Paper ID	Name of Author(s)	Paper title
1	94	Operating speed of different classes of vehicles at summit vertical curves on two lane non-urban roads	Joseph, Neena;
2	43	Perspectives towards congestion and congestion pricing: A study among workers from Calicut city, India	Babu, Devika;M.V.L.R., Anjaneyulu;
3	104	Comparison of Level of Service Measures for Two-Lane Rural Highways in Mixed Traffic Condition	Madambi, Sangeetha;MVLR Anjaneyulu;Harikrishna M;
4	121	Effect of rural highway geometry on driver workload – a step towards safety	Jacob, Anitha;K. J. Jinesh;akkara, Jisha;therattil, Jose;

TECHNICAL SESSION

Day 2: 19.1.2018		Time: 2.30-3.45pm	Session 8
Theme: Transportation Planning			Venue: CED conference room
Sl No	Paper ID	Name of Author(s)	Paper title
1	111	WebGIS enabled Route Planning System for Tourists - A Case Study	Daniel, Cynthia; V. S. Manju;
2	124	Development of Feeder Service routes for proposed LRT System in Thiruvananthapuram City	Mohan, Gopika; S. Shaheem;
3	127	Comparison of Demographic Features, Urban Form and Travel Characteristics	Rs, Remjish;
4	131	Integration of Multi-modal Transit System for Urban Areas: A Case Study of Cochin City	S, Sreelekshmi;S, shaheem;
5	64	Quantitative Evaluation of Bus Terminal Using Time Space Analysis	V, Hridya; george, Geeva;

Track level Invited Lecture - 3

10.00am -11.15am	Invited Lecture -3
Venue: CED Seminar Hall	Topic: "Solid Waste Management" Speaker: Dr. Babu J Alappat, Professor, IIT Delhi

TECHNICAL SESSION

Day 3: 20.1.2018		Time: 11.30am -1.00pm	Session 9
Theme: Environmental systems analysis and design			Venue: CED Seminar Hall
Sl No	Paper ID	Paper title	Name of Author(s)
1	59	Effectiveness of phytoremediation for the treatment of greywater	O S Nayanathara; A G Bindu;
2	71	Modeling of transport of leachate contaminant in a landfill site – A case study in Mangaluru	Anand, Divya; S. Shrihari;H Ramesh;
3	119	Introduction to Numerical Water Quality Modeling and Critical Analysis of Farm Scale Nutrient Transport Models Currently Used	Vishnu, Sharma; Pandey, Nishchhal;
4	156	A novel hybrid material for the trace removal of Cr (VI) from contaminated water	A R, Laiju; S. Sarkar;
5	176	Solid Waste Management Practices and Decision Making in India	Rajesh, Raghunathan; Bindhu, b.k.;
6	47	Powering India's Villages Sustainably: A Case Study of Bihar	D. Kamath & A. Anctil

TECHNICAL SESSION

Day 3: 20.1.2018		Time: 11.30am -1.00pm	Session 10
Theme: Prediction of soil behaviour			Venue: CED conference room
Sl No	Paper ID	Paper title	Name of Author(s)
1	159	Experimental study for the determination of elastic wave velocities of marine clay	K, Anagha;
2	135	Behaviour of single pile under combined and uplift loads- A Review	D, Divya;R B, Jiniraj; P.K jayasree;
3	185	Reported correlations on compaction characteristics of fine grained soils in	Pillai, Sreelekshmy; Vinod, P;

		Standard Proctor test - A Critical Reappraisal	
4	117	A Study on Correlation of Shear Modulus of Soil with California Bearing Ratio and Dynamic Cone Penetration Value	Dr. Jaya V;S, Athira; s. Parvathy ;
5	184	Load-Settlement Behaviour of Footings on Laterally Confined Soil	P S Potty, Sreedhu;Varsha T S, Amritha;R S, Krishna;Raj, Anjana;Jeenu, Mayuna;J, Jayamohan;Chandran R, Deepthi;
6	181	Deformation Behaviour of Sheet Pile Walls	H S, Athira; V S, Athira; Gayathri G S; Farhana fathima; Reshma babu S;