

Day 1-19th March, Inauguration Session: 10.00am-11.30am

Meeting Link : <https://meet.google.com/mpq-spvo-ygz>

DAY-1, 19th March	Technical Session (TS1-A)
12:00 – 1:30 hrs	Chair: Dr. Divyashree, Co-chair - Nishant Kumar Link:- https://meet.google.com/frz-sopv-iws
ICETSID-2021_paper_19	Retrofitting of RC columns by rc jacketing and steel jacketing
ICETSID-2021_paper_20	Effect of V-Shaped Steel Bracing in Regular Reinforced Concrete Building
ICETSID-2021_paper_28	Parking Management System for Galgotias University Campus - A case study
ICETSID-2021_paper_21	Analytical study of seismic behavior of moment resisting steel frames
ICETSID-2021_paper_48	A Study on the Effectiveness on the Polyethene Strips in Cement Treated Soil
ICETSID-2021_paper_23	A review on the seismic analysis of elevated water tanks with different staging configurations
ICETSID-2021_paper_58	Human hair fibre composite material
ICETSID-2021_paper_25	Hydraulic analysis of bridge using HEC-RAS
ICETSID-2021_paper_53	Variation of wind load distribution over the gable roof building models

DAY-1, 19th March	Technical Session (TS1-B)
12:00 – 1:30 hrs	Chair: Dr. Prasenjit Saha, Co-chair – Ms. Megha Gupta Link:- https://meet.google.com/knb-ebyr-cyu
ICETSID-2021_paper_64	Planning, Modeling, Designing Of G+10 Residential Building
ICETSID-2021_paper_74	Hydraulic analysis of bridge of gomti river, Tripura
ICETSID-2021_paper_54	Effect of Lawsonia inermis (Henna) and Sodium Nitrite (nano2) as Surface Applied Corrosion Inhibitor in Reinforced Cement Concrete
ICETSID-2021_paper_55	A Review on Diagrid Structural System.
ICETSID-2021_paper_56	Effect of soil-structure interaction on the seismic response of asymmetric building
ICETSID-2021_paper_51	A review on landslides and its challenges in hilly areas due to climatic conditions
ICETSID-2021_paper_67	Slope Stability and Landslide Control in hilly areas: A Review
ICETSID-2021_paper_81	Design a module for pothole detector
ICETSID-2021_paper_52	Review on pushover analysis - cyclic loading deterioration effect in RC moment frames

DAY-1, 19th March	Technical Session (TS1-C)
12:00 – 1:30 hrs	Chair: Col. Vivek Mathur, Co-chair – Mr. Sunil Kumar Link:- https://meet.google.com/ejs-ysxn-jbi

ICETSID-2021_paper_75	Dam Break Analysis Using HEC RAS
ICETSID-2021_paper_71	Planning Analysis Design and Quantity Estimation of Residential Building with Solar Panel
ICETSID-2021_paper_22	Nonlinear Static and Dynamic Analysis of Retrofit of Four Story RC Structures with Concentric Steel Bracing
ICETSID-2021_paper_29	A Review on Non-Linear Analysis of Irregular Structures Under Lateral Loading
ICETSID-2021_paper_10	Study on Curing of Concrete
ICETSID-2021_paper_70	Modern curing system
ICETSID-2021_paper_50	Evaluation of relative density based on SPT N values
ICETSID-2021_paper_3	Application of Regression & Neural Network in the field of Geotechnical Engineering
ICETSID-2021_paper_62	Seismic Performance Based Design of Asymmetric RC Building with Shear wall using Pushover Analysis

DAY-1, 19th March	Technical Session (TS2-A)
2:30 – 4:00 hrs	Chair: Dr. Athar Hussain, Co-chair – Ms. Sukalpa Link:- https://meet.google.com/idy-bbny-rum

ICETSID-2021_paper_13	A Comprehensive Review on Factors Influencing Adoption of Building Energy Efficiency Practices
ICETSID-2021_paper_30	Dam break flood hazard assessment: a case study for a small dam in eastern himalayan range in west bengal, india
ICETSID-2021_paper_14	Analysis of Factors Influencing the Adoption of Building Energy Efficiency Practices in Nigerian Households
ICETSID-2021_paper_24	Assessment of Corrosion and Scaling Potential of Polyester Textile Dyeing Industry
ICETSID-2021_paper_27	Study of Electric vehicles and it's increasing infrastructural need
ICETSID-2021_paper_35	Performance evaluation of 30mld wastewater treatment plant in hyderabad, telangana, india
ICETSID-2021_paper_33	Microplastic Impacts and Separation Techniques
ICETSID-2021_paper_34	Air quality assessment in delhi using hypslit
ICETSID-2021_paper_36	Bacteria Based Self Healing concrete

DAY-1, 19th March

Technical Session (TS2-B)

Chair: Dr. Anuj Purwar, Co-chair: Prof Pradeep Kumar

2:30 – 4:00 hrs

Link:- <https://meet.google.com/jgm-jczz-shy>

ICETSID-2021_paper_37	Regional Flood Frequency Relationships for Indian Catchments and a Relook on Hydrologic Design Criteria under Climatic Change
ICETSID-2021_paper_47	Conversion of spent coffee grounds into biofuel
ICETSID-2021_paper_39	Wastewater-based epidemiology for novel Corona virus detection in wastewater
ICETSID-2021_paper_4	Link of Renewable Energy Technologies and Nigeria Construction Industry Development
ICETSID-2021_paper_42	The effects of covid-19 lockdown on air pollution in Greater Noida
ICETSID-2021_paper_43	Riverbank filtration for drinking water production: An overview with particular reference to India
ICETSID-2021_paper_44	Assessment of Solid Waste Management Practices in Delhi
ICETSID-2021_paper_46	A Review on Trend of Sewage Sludge in Road Construction Industry

DAY-1, 19th March

Technical Session (TS2-C)

2:30 – 4:00 hrs

Chair: Dr. Arvind Mungray, Co-chair: Mr. Samir Arora

Link:- <https://meet.google.com/utm-shjv-nuw>

ICETSID-2021_paper_84	Application of Integrated Water Quality Index (IWQI) Model and Dissolved Oxygen saturation percentage for comparative evaluation of water quality and suitability analysis of river Ganga at Rishikesh and Hardwar.
ICETSID-2021_paper_5	Studies on Potential Effectiveness of natural coagulants for Water Clarification- A Review
ICETSID-2021_paper_60	Recent development on oxygen reduction catalyst in microbial fuel cell: A review
ICETSID-2021_paper_59	A review on constructed wetlands integrated with bio-electrochemical systems for wastewater treatment and bio-energy generation
ICETSID-2021_paper_6	The Carbon Footprint of the Nigerian Construction Industry: A Myth or Reality
ICETSID-2021_paper_79	Review Performance Evaluation of Green buildings during Covid-19
ICETSID-2021_paper_7	The Carbon Footprint of Construction Industry: A Review of Direct and Indirect Emission
ICETSID-2021_paper_8	Carbon Footprint Management: A Review of Construction Industry
ICETSID-2021_paper_49	Studies based on workplace health and safety management

Day-2, 20th March, Keynote Address: - Dr. Thomas Schumacher; 09.30am-10.00am

Meeting Link : <https://meet.google.com/cmv-tobk-ssf>

DAY-2, 20th March

Technical Session (TS3-A)

Chair: Col. Vivek Mathur, Co-chair: Mr. Sunil Kumar

10:00 – 11:30 hrs

Link: - <https://meet.google.com/ejs-ysxn-jbi>

ICETSID-2021_paper_2	A systematic review of factors affecting maintenance and restoration of civil buildings
ICETSID-2021_paper_11	Cost and time overrun in construction projects in india
ICETSID-2021_paper_12	A review of the causes of Cost and time overrun in construction industries
ICETSID-2021_paper_15	A review of safety risk analysis in construction industry
ICETSID-2021_paper_31	Impact of COVID-19 on Construction Projects in Nigeria
ICETSID-2021_paper_32	Causes of cost overrun in construction projects: A review
ICETSID-2021_paper_1	Impact analysis of cost and time overrun in the performance of construction projects
ICETSID-2021_paper_9	Risk management in construction of roads
ICETSID-2021_paper_63	Project management : tools & techniques

DAY-2, 20th March

Technical Session (TS3-B)

Chair: Prof. SatyaPrakash Co-chair: Mr. Samir Arora

10:00 – 11:30 hrs

Link:- <https://meet.google.com/xdm-hqhe-hgn>

ICETSID-2021_paper_68	Analysis of Construction Procurement in Afghanistan
ICETSID-2021_paper_69	Comparative study in construction planning, scheduling and allocation of resources using software primavera p6 & ms project
ICETSID-2021_paper_72	Analysis of Factors of Delay and Cost Overruns in Building Construction Projects in NCR DELHI
ICETSID-2021_paper_73	Effect of Quality Management System on Construction Industry
ICETSID-2021_paper_76	Risk management in constructional buildings in j&k
ICETSID-2021_paper_77	Analysis of Cost Overruns and Delays in Construction Projects of Afghanistan
ICETSID-2021_paper_80	A review of top construction cost overrun factors in developing countries
ICETSID-2021_paper_83	Causes of risk in construction project: A Review

DAY-2, 20th March

Technical Session (TS-4)

11:30 – 1:00 hrs

Chair: Dr. Pankaj Mani, Co-chair: Dr. Rakesh Kumar

Link: - <https://meet.google.com/ejs-ysxn-jbi>

ICETSID-2021_paper_26	Prediction of soil moisture content in the irrigation field by soft computing methods
ICETSID-2021_paper_40	Irrigation water management of mallour distributary in ambala.
ICETSID-2021_paper_82	Isolation of climate change impact and land use alterations on streamflow variations: A multiscale assessment of the Baitarani catchment
ICETSID-2021_paper_45	Landuse/land cover change detection: the case study of ruo river catchment in the southern part of malawi
ICETSID-2021_paper_65	Perspectives on climate smart agriculture and food security– a review
ICETSID-2021_paper_78	Assessment of training algorithm in backpropagation neural network to estimate the daily groundwater table
ICETSID-2021_paper_41	Water quality mapping of lilongwe river using satellite images
