

PROGRAMME SCHEDULE – CIVIL TRACK

DAY 1 - 28TH APRIL 2023

8:30 am to 9:30 am	Registration at Main Building, UCE, OU
9.15 am to 10.15 am	Inauguration at Assembly Hall, UCE, OU
10.15 am to 11.00 am	Tea Break
11.00 am to 11.45 am	KEYNOTE ADDRESS - 1 Dr. Kumpati S Narendra Harold W Cheel Professor Emeritus, Engineering, Yale University, USA Venue: Assembly Hall, UCEOU
12.00 pm to 1.00 pm	Technical Paper Presentations-1 Venue: Conference Hall /Seminar Hall, CED Session Chairs: Prof. V. Bhikshma (<i>Osmania University, Hyderabad</i>), Prof.A.Mallika (<i>VNRVJIET, Hyderabad</i>)
ICETE_CED_1570	Study of Mechanical and Morphological properties of Cellulose Reinforced Composites <i>Karunakr Ch (KITS), Mohan Rao C V (UCE KU Kothagudem), Anusha G (KITS Warangal)</i>
ICETE_CED_8864	Study on effect of Heat, Abrasioned and Ground Granulated Blast Slag Furnace (GGBS) slurry pretreated Recycled Concrete Aggregates (RCA) on fresh and hardened properties of Recycled Aggregate Concrete (RAC) <i>Suyog Dharmadhikari (Government college of Engineering, Aurangabad)</i>
ICETE_CED_2580	Resistance to degradation in Cantabro test on specimens of low carbon concrete <i>Vishal Akula, Chandana N (Gandhi Institute of Technology and Management, School of Technology)</i>
ICETE_CED_2896	Effects of bacterial incorporation on the mechanical characteristics of ECC <i>Vipul Solanki (CVM University), Khadeeja Priyan (GCET, V V Nagar)</i>
1:00pm to 2:00pm	Lunch Break
2.00 pm to 2.45pm	Technical Paper Presentations-2 Venue: Conference Hall/Seminar Hall, CED Session Chairs: Prof. P. Rajasekhar (<i>Osmania University, Hyderabad</i>), Dr. A.Ramesh (<i>VNRVJIET, Hyderabad</i>)
ICETE_CED_7234	Fly ash and Bagasse ash Embankment in Flexible Pavements for the Analysis <i>Chakravarthy Thokala, Shyam Chamberlin Karri (K.L.University)</i>
ICETE_CED_6145	Suitability of S-Shaped Functions for Fitting Smooth S-Hydrograph <i>Pravin Rangrao Patil (National Institute of Hydrology, Roorkee), S.K.Mishra (Indian Institute of Technology, Roorkee), Sanjay K Jain, Pankaj Mani (National Institute of Hydrology, Roorkee)</i>
ICETE_CED_8770	A Comprehensive approach for Enhancement of Water Potential of Village <i>Pankaj Mani, Jagdish Prasad Patra (National Institute of Hydrology, Roorkee), Rakesh Kumar (Sharda University), Pravin Rangrao Patil (National Institute of Hydrology, Roorkee)</i>
2.45 pm to 3.30 pm	INVITED TALK -1 CONCRETE INNOVATIONS FOR MEETING CONSTRUCTION CHALLENGES OF TOMORROW Dr.Kolluru V.L. Subramaniam Professor, Indian Institute of Technology, Hyderabad, India Venue: Conference Hall / Seminar Hall, Civil Engineering Department
3.30 pm to 3.45 pm	Tea Break
3:45 pm to 4.30 pm	INVITED TALK- 2 GROUND VS SOIL - A NEW PERSPECTIVE Dr. M.R.Madhav Retd. Professor, Indian Institute of Technology, Kanpur, India Venue: Conference Hall / Seminar Hall, Civil Engineering Department
	Technical Paper Presentations-3

4.30 pm to 6.00 pm

Venue: Conference Hall/Seminar Hall, CED

Session Chair: Prof. K. L. Radhika (*Osmania University, Hyderabad*), Prof. D. Annapurna (*Osmania University, Hyderabad*)

ICETE_CED_5794	Mechanical Properties of ultra high strength concrete M80-M150 made with Indian materials with Ambient curing Regime <i>Kalaskar Naresh Kumar and Vakudothu Bhikshma</i>
ICETE_CED_9904	Resilient behavior of coal pond ash <i>Sudhakar Mogili (RGM College of Engineering and Technology), Manoj Kumar Putturu (G Pulla Reddy Engineering College), Heeralal Modavath, Kalyan Kumar Gonavaram (NIT Warangal)</i>

DAY 2 - 29TH APRIL 2023

8:00 am to 8:30 am	Registration at Main Building, UCE, OU
8.30 am to 9.15 am	INVITED TALK 3 BLUE GREEN INFRASTRUCTURE: THE FUTURE OF SUSTAINABLE STORMWATER MANAGEMENT AND WATER QUALITY IMPROVEMENT Dr. Fouad H. Jaber Texas A&M University AgriLife Research Extension Center, Dallas, USA Venue: Conference Hall / Seminar Hall, Civil Engineering Department
9.30 am to 10.15 am	KEYNOTE ADDRESS – 2 THE FUTURE WITH GENERATIVE AI Er. Veena Gundavelli Founder & CSE, Emagia, USA Venue : Assembly Hall, UCEOU
10.15 am to 11.00 am	KEYNOTE ADDRESS - 3 PRIVACY AND SECURITY ISSUES IN SPEECH PROCESSING Dr. Bhiksha Raj School of Computer Science, Carnegie Mellon University, Pittsburgh, Pennsylvania, USA & Mohamed bin Zayed University of Artificial Intelligence, Masdar City, Abu Dhabi Venue: Assembly Hall, UCEOU
11.00 am to 11.30 am	Tea Break
Technical Paper Presentations- 4	
11.30 pm to 1.00 pm	Venue: Conference Hall/Seminar Hall, CED Session Chair: Dr. K. Shashikanth (<i>Osmania University, Hyderabad</i>), Dr. Bandita Naik (<i>MCET, Hyderabad</i>)
ICETE_CED_5633	Development of an open-source hybrid segmentation tool to delineate agricultural field boundaries in fragmented land system <i>Sravani Duvvuri (RGUKT - Nuzvid), Phanindra KBVN (IIT Hyderabad)</i>
ICETE_CED_3987	IoT BASED SMART WASTE MANAGEMENT SYSTEM <i>Sai Chetana Parepalli, Snigdha Cheemakurthy, Naga Prathyusha Kommuri, Hrushi Varma Dhaniseti, Shashikanth Kulkarni (Osmania University, Hyderabad)</i>
ICETE_CED_5835	Optimization of food and garden waste co-digestion with different pre-treatments for biogas production <i>Nithin Raja Cherukuri, Purushothaman Parthasarathy (SRM Institute of Science and Technology, Chennai)</i>
1:00pm to 2:00pm	Lunch Break
Technical Paper Presentations -5	
2.00 pm to 3.30pm	Venue: Conference Hall/Seminar Hall, CED Session Chair: Prof. M.V.S.Sridhar (<i>Osmania University, Hyderabad</i>), Dr. Harish Gupta (<i>Osmania University, Hyderabad</i>)
ICETE_CED_4592	Laboratory Evaluation of Interaction Between Geotextile Reinforcement and Cement Modified Murrum Soil

	<i>Venkat Praveen Gannavaram , Sai Padmaja K, (Sreenidhi Institute of Science and Technology, Hyderabad), Pandu Kurre (ISL Engineering College, Hyderabad)</i>
ICETE_CED_5565	Innovations in Development of Yadadagiri Gutta Temple in Telangana State, India <i>Babu Rao D (Osmania University, Hyderabad)</i>
ICETE_CED_9711	Flood Inundation Mapping for a Kukatpally Gauged Basin Using HEC-RAS: A Case Study of Hyderabad Metropolitan Area, Telangana State, India <i>Naresh Aadhi, Gopal Naik M (Osmania University, Hyderabad)</i>
3.30 pm to 3.45 pm	Tea Break
3.45 pm to 4.30 pm	INVITED TALK 4 SERVICE TRIP GENERATION MODELLING IN URBAN AREAS Dr. Carlos A. Gonzalez-Calderon Universidad Nacional de Colombia at Medellin, Colombia Venue: Conference Hall / Seminar Hall, Civil Engineering Department

DAY 30TH APRIL 2023	
8:30 am to 9:30 am	Registration at Main Building, UCE, OU
9.30 am to 10.15 am	KEYNOTE ADDRESS – 4 LEVERAGING IOT TO ENHANCE WATER USE EFFICIENCY IN AGRICULTURE Dr Srinivasulu Ale Texas A&M University AgriLife Research Center, Vernon, USA Venue: Assembly Hall, UCEOU
10.15 am to 11.00 am	KEYNOTE ADDRESS – 5 CUSTOM MEDICAL DEVICE DESIGN IN HEALTHCARE & MEDICINE Prof. Dominic Eggbeer Prof. of Healthcare Applications of Design Cardiff Metropolitan University, Cardiff, UK Venue: Assembly Hall, UCEOU
10.15 am to 11.00 am	Tea Break
1.00 pm to 2.00pm	Lunch Break