

**PROGRAMME SCHEDULE- CSE TRACK**

**DAY 1 - 28<sup>TH</sup> APRIL 2023**

<b>8:30 am to 9:30 am</b>	<b>Registration at Main Building, UCE, OU</b>
<b>9.15 am to 10.15 am</b>	<b>Inauguration at Assembly Hall, UCE, OU</b>
<b>10.15 am to 11.00 am</b>	<b>Tea Break</b>
<b>11.00 am to 11.45 am</b>	KEYNOTE ADDRESS - 1 <b>FROM THERMOSTATS TO INTELLIGENT SYSTEMS: MY LIFE IN CONTROL</b> <b>Dr. Kumpati S Narendra</b> Harold W Cheel Professor Emeritus, Engineering, Yale University, USA Venue: Assembly Hall, UCEOU
TECHNICAL PAPER PRESENTATIONS-1 Venue: Seminar Hall, CSE Department Session Chairs: Prof.K.P.Supreethi ( <i>JNTU, Hyderabad</i> ), Er.V.Sukanya ( <i>Osmania University, Hyderabad</i> )	
ICETE_CSE_3672	<b>Design and analysis of CNN-based skin disease detection system with preliminary diagnosis</b> C.S.Bhanu Teja, N.Sai Charan Reddy, N.Hima Chandra Sekhar Rao ( <i>B V Raju Institute of Technology, Hyderabad</i> )
ICETE_CSE_7793	<b>Heart Disease Detection and prediction using ML Algorithms in Python</b> Ramesh Voruganti, M.Swamy Das, B.Nageshwar Rao ( <i>Osmania University, Hyderabad</i> )
ICETE_CSE_9020	<b>Classification and Separation of Images Received in File Sharing Applications using Machine Learning</b> Sai Akhil Podduturi, Koripelli Kartheesh Reddy( <i>Chaitanya Bharathi Institute of Technology, Hyd</i> )
ICETE_CSE_1933	<b>Towards Security Enhancement for NFV based IoT Network using Machine Learning</b> Sandeep Gite, Dr. Smita Kasar ( <i>Maharashtra Institute of Technology, Aurangabad</i> )
<b>1:00 pm to 2:00 pm</b>	<b>Lunch Break</b>
<b>2.45 pm to 3.30 pm</b>	INVITED TALK -1 <b>ASHTANG AI</b> <b>Dr. Shailesh Kumar,</b> Chief Data Scientist, CoE AI/ML, JIO Venue: Seminar Hall CSE Department
<b>3.30 pm to 3.45 pm</b>	<b>Tea Break</b>
<b>3:45 pm to 4.30 pm</b>	INVITED TALK- 2 <b>TECHNOLOGY FOR SOCIAL GOOD</b> <b>Er. Rama Devi Lanka ,</b> Director-Emerging Technologies, Officer on Special Duty (OSD) ITE&C Department, Government of Telangana Venue: Seminar Hall CSE Department
TECHNICAL PAPER PRESENTATIONS-2 Venue: Seminar Hall, CSE Department Session Chairs: Prof. Polaiiah ( <i>IARE, Hyderabad</i> ), Dr.M.A.Hameed ( <i>Osmania University, Hyderabad</i> )	
ICETE_CSE_3927	<b>A Convolution Kernel Implemented By VIVADO HLS</b> Rama Rao Chekuri, A.Srivani,V. Deepak Sai, P.Venkat Reddy, R.Rohith Goud ( <i>B V Raju Institute Of Technology</i> )
ICETE_CSE_448	<b>O2S-SKE: Encoder-Decoder Model For Suggestion KeyphraseExtraction</b> Naveen Kumar Laskari, SureshKumar Sanampudi ( <i>Jawaharlal Nehru Technological University, Hyd</i> )
ICETE_CSE_7265	<b>Handling Infeasibility in Particle Swarm Optimization using Constraint Programming</b> Robin Ajmera, Akansha Kumar, Sai Krishna Jayakumar ( <i>Jio Platforms Ltd.</i> )
ICETE_CSE_1887	<b>Bitcoin Price Prediction Using Machine Learning Algorithms</b> Balaga Sai Raju, Nagamani Pedapati, G Jaya Anand, S Ganga prasanna, MHSV Siva Satish( <i>Godavari Institute of Engineering &amp; Technology</i> )

<b>DAY 2 - 29<sup>TH</sup> APRIL 2023</b>	
<b>8:30 am to 9:30 am</b>	<b>Registration at Main Building, UCE, OU</b>
<b>9.30 am to 10.15 am</b>	<p>KEYNOTE ADDRESS - 2</p> <p><b>THE FUTURE WITH GENERATIVE AI</b></p> <p><b>Er. Veena Gundavelli</b>            Founder &amp; CEO, Emagia, USA            Venue: Assembly Hall, UCEOU</p>
<b>10.15 am to 11.00 am</b>	<p>KEYNOTE ADDRESS - 3</p> <p><b>PRIVACY AND SECURITY ISSUES IN SPEECH PROCESSING</b></p> <p><b>Dr. Bhiksha Raj</b>            School of Computer Science, Carnegie Mellon University, Pittsburgh, Pennsylvania, USA            &amp; Mohamed bin Zayed University of Artificial Intelligence, Masdar City, Abu Dhabi            Venue: Assembly Hall, UCEOU</p>
<b>11.00 am to 11.30 am</b>	<b>Tea Break</b>
TECHNICAL PAPER PRESENTATIONS - 3	
<b>11.30 am to 1.00 pm</b>	Venue: Seminar Hall, CSE Department
Session Chairs: Er. T. Shruthi ( <i>Sr. SE Amazon, Hyderabad</i> ), Dr. L.K. Suresh Kumar ( <i>Osmania University, Hyderabad</i> )	
ICETE_CSE_7833	<p><b>A Deep Reinforcement Learning Based Framework for Task Scheduling for Enhancing Efficiency in Cloud Computing</b></p> <p>Dr Imtiyaz Khan (<i>Muffakham Jah College of Engineering and Technology, Hyderabad</i>)</p>
ICETE_CSE_2299	<p><b>Machine Learning-based Payload Allocation in a Service Provided Area to maximize the efficiency of the Network</b></p> <p>B Suresh, K L V Sai Prakash Sakuru (<i>National Institute of Technology Warangal</i>)</p>
ICETE_CSE_2865	<p><b>Workflow Scheduling Algorithm for Budget Constraint Green Cloud Computing</b></p> <p>Medara Rambabu (<i>Gandhi Institute of Technology and Management (GITAM)</i>)</p>
ICETE_CSE_1115	<p><b>Server-Based Universal Bank Chatbot</b></p> <p>Paras Palli, Siddharth Bhorge, Sourabh Landage, Akshay Parase, Ritik Nawale( <i>Vishwakarma Institute of Technology, Pune</i>)</p>
<b>1:00 pm to 2:00 pm</b>	<b>Lunch Break</b>
<b>2.45 pm to 3.30 pm</b>	<p>INVITED TALK -3</p> <p><b>ACCELERATING TOWARDS SUSTAINABLE AI FRAMEWORK</b></p> <p><b>Dr. Satyajit Das</b>            Assistant Professor , Data Science, Computer Science and Engineering            Indian Institute of Technology (IIT), Palakkad  <b>Venue:</b> Seminar Hall CSE Department</p>
<b>3.30 pm to 3.45 pm</b>	<b>Tea Break</b>
<b>3:45 pm to 4.30 pm</b>	<p>INVITED TALK- 4</p> <p><b>CLOUD COMPUTING - AN ENTERPRISE PERSPECTIVE</b></p> <p><b>Er. Shankar Kambhapaty</b>            Distinguished Architect &amp; Chief Technology Officer for Zurich Account at DXC Technology.            Venue: Seminar Hall CSE Department</p>
TECHNICAL PAPER PRESENTATIONS - 4	
<b>4.30 pm to 5.30 pm</b>	Venue: Seminar Hall, CSE Department
Session Chairs: Dr. P. Syam Kumar ( <i>IDRBT, Hyderabad</i> ), Dr. B.Sujata ( <i>Osmania University, Hyderabad</i> )	
ICETE_CSE_1218	<p><b>Assessing the Effectiveness of an Automatic Controller for the Fertilization Application on Agriculture Drones</b></p> <p>Polaiah Bojja, Pamula Raja Kumari, Jaladi Rajendra Kumar(<i>Institute of Aeronautical Engg, Hyd</i>)</p>

ICETE_CSE_9555	<b>Content Based Recommendation System on Movies</b> Animesh Kumar Singh, Phani Kumar, Sai Neha Arepu, Manideep Sarvasuddi, Erragatla Gowtham and Yalamanchili Sanjana ( <i>Godavari Institute of Engineering &amp; Technology (A)</i> )
ICETE_CSE_3774	<b>Prediction of DSE Stock Price Direction with Trading Indicators using ML Techniques</b> Samia Rahman Misty ( <i>Ahsanullah University of Science and Technology, Bangladesh</i> )
ICETE_CSE_9697	<b>Vision-Based Posture Detection for Rehabilitation Program</b> Dyuti Bobby, Sudhir Gaikwad, Shripad Bhatlawande, Atharva Dusane, Krushna Durole and Swati Shilaskar ( <i>Vishwakarma Institute of Technology, Pune</i> )

<b>DAY 3 - 30<sup>TH</sup> APRIL 2023</b>	
<b>8:30 am to 9:30 am</b>	<b>Registration at Main Building, UCE, OU</b>
<b>9.30 am to 10.15 am</b>	KEYNOTE ADDRESS - 4 <b>LEVERAGING IOT TO ENHANCE WATER USE EFFICIENCY IN AGRICULTURE</b> <b>Dr Srinivasulu Ale</b> Texas A&M University AgriLife Research Center, Vernon, USA Venue: Assembly Hall, UCEOU
<b>10.15 am to 11.00 am</b>	KEYNOTE ADDRESS – 5 <b>CUSTOM MEDICAL DEVICE DESIGN IN HEALTHCARE &amp; MEDICINE</b> <b>Prof. Dominic Eggbeer</b> Prof. of Healthcare Applications of Design Cardiff Metropolitan University, Cardiff, UK Venue: Assembly Hall, UCEOU
<b>11.00 am to 11.30 am</b>	<b>Tea Break</b>
<b>TECHNICAL PAPER PRESENTATIONS - 5</b>	
<b>11.30 am to 12.30 pm</b>	Venue: Seminar Hall, CSE Department Session Chairs: Prof. Salman Abdul Moiz ( <i>UoH, Hyderabad</i> ), Prof.P.V.Sudha ( <i>Osmania University, Hyderabad</i> )
ICETE_CSE_5335	<b>A Neural Network Solution for Collaborative Sentiment Analysis</b> Ravikumar Thallapalli, Dr.Narsimha Gugulothu ( <i>Osmania University, Hyderabad,Telangana,India</i> )
ICETE_CSE_836	<b>An Exploration of State of Art Approaches on Machine Learning based Energy-Efficient Routing Approaches for Wireless Sensor Networks</b> Gummarekula Sattibabu, Nagarajan Ganesan, Vankayala Chethan Prakash ( <i>Puducherry Technological University, Puducherry.</i> )
ICETE_CSE_3407	<b>Decentralized Smart Contract Certificate System using Ethereum Blockchain Technology</b> Dr. Raghavender Kotla Venkata, Alankruthi Saieni, Akhila Athinarapu, Preethi Thummanapalli , Ashritha Mothukuri ( <i>G.Narayanamma Institute of Technology and Science(For Women)</i> )
ICETE_CSE_8379	<b>Performance Prediction of Cricket Player Using Blockchain Enabled HMM Model</b> Regula Harshavardhan, Sandeep Kalakota, Sai Radha Krishna G ( <i>Rajiv Gandhi University of Knowledge Technologies, Basar</i> )
<b>1:00 pm to 2:00 pm</b>	<b>Lunch Break</b>