International Conference on Edge, IoT and Social Computing for Digital Villages (ICEISCDV-2021)
on
29th -30th April 2021

PROGRAMME SCHEDULE (DAY-1) 29th April, 2021

Inauguration (10.00 am -11.00 pm)
Keynote Speech By Dr. RajKumar Buyya (11.00 am -12.00 pm)
Professor and Director of CLOUDS Lab,
School of Computing and Information Systems,
The University of Melbourne, Australia

Technical Session – I

Duration	12:30 pm – 02:00 pm
Session Coordinator	Dr. Balwinder Singh
Rapporteur	Himmi Gupta
Student Volunteers	Om Varma, Nilesh Patil, Renuka Sindge, Mohd Ahsan Siddiqui

Track – I : Smart Villages

ICEISCDV-4	**IoT Based Intelligent Indoor Air Quality Monitoring and PM2.5 Prediction** Jagriti Saini, Maitreyee Dutta and Goncalo Marques
ICEISCDV-12	**A Deep Learning Based Hybrid Approach for COVID-19 Prediction** Om Varma and Mala Kalra
ICEISCDV-14	**IOT based Irrigation System for Vertical Farming** Talvinder Singh and Mrs. Shano Solanki
ICEISCDV-21	**IoT and Smart Villages: Opportunities and Challenges** Kriti Aggarwal and Dr. Gulshan Goyal
ICEISCDV-25	**Optimizing Home Healthcare (HHC) Problem Using Hybrid Artificial Bee Colony Algorithm** Sapinderjit Kaur and Meenakshi Sharma
ICEISCDV-29	**Dataset Generation Framework for Evaluating Intrusion Detection System in the Standardized Internet of Things** Kamaldeep Katyal, Manisha Malik and Dr. Maitreyee Dutta
ICEISCDV-31	**Survey on Social Networks Analysis for Community Detection** Shano Solanki, Mukesh Kumar, Rakesh Kumar
ICEISCDV-33	**Co-existence of Cloud and Fog for Sustainable Digital Village Services** Pankaj Thakur and Srinivasa K. G

Lunch (02.00 pm– 03.00 pm)

International Conference on Edge, IoT and Social Computing for Digital Villages (ICEISCDV-2021)
on
29th -30th April 2021

Technical Session – II

Duration	03:00 pm- 05:00 pm
Invited Talk	Dr. Gabriella Casalino CILAB Laboratory Department of Computer Science University of Bari "Aldo Moro", Italy
Session Coordinator	Er. Amit Doegar
Rapporteur	Dr. Kanika Sharma
Student Volunteers	Om Varma, Nilesh Patil, Renuka Sindge, Mohd Ahsan Siddiqui

Invited Talk 03:00 pm to 03:45 pm
Paper Presentation 03:45 pm to 5:00 pm

Track – II : IoT, Cloud Computing, Blockchain Technology

ICEISCDV-1	**A technique to minimize the computational complexity of the key recovery process used in the cloud computing** Asif Showkat Mattoo
ICEISCDV-9	**Studying imminent impact of Block chain Technology on financial services- A case study based approach** Minakshi Sehrawat.
ICEISCDV-22	**An Efficient Anti-Theft Cryptographic approach for data security in IoT Devices and Cloud Environment** Jitendra Kumar Samriya, Neetish Kumar and Bhupesh Rawat.
ICEISCDV-23	**A Review on Load Balancing Algorithms in Cloud Computing** Aastha Sood and Mala Kalra.
ICEISCDV-24	**A Review on Security and Privacy Issues and its Countermeasure Techniques in IoT-Fog Computing Environment** Jagdish Pandey, Mala Kalra and Nishant Sharma.
ICEISCDV-28	**A Novel Approach for Optimizing Low Latency of Cloud computing using Fog Computing** Gunjan Thakur and Dr Mala Kalra
ICEISCDV-30	**Blockchains for Healthcare: Use Cases and Challenges** Meenakshi Sharma and Ashok Bansali
ICEISCDV-32	**A Lightweight Cryptographic Framework for Internet of Things based on Certificateless Cryptography** Manisha Malik, Kamaldeep Katyal and Dr. Maitreyee Dutta

International Conference on Edge, IoT and Social Computing for Digital Villages (ICEISCDV-2021)
on
29th -30th April 2021

PROGRAMME SCHEDULE (DAY-2) 30th April, 2021

Technical Session – III

Duration	09.30 am-12.00 pm
Invited Talk	**Prof. Shivkumar Mathapathi** **Adjunct Faculty, Santa Clara University** **and UC San Diego Extension,** **Co-founder of Dew Mobility, USA**
Session Coordinator	Er. Shano Solanki
Rapporteur	Dr. Amit Goyal
Student Volunteers	Om Varma, Nilesh Patil, Renuka Sindge, Mohd Ahsan Siddiqui

Invited Talk 09:30 am - 10:30 am
Paper Presentation 10.30 am – *12:00 pm*

Track – III : Data Science and Computational Intelligence

ICEISCDV-6	**Utility Pattern Mining-A study** Amit Verma and Raman Kumar
ICEISCDV-8	**SMART LOCK WITH FACIAL RECOGNITION, LIVE STREAMING AND REMOTE CONTROL** Shubham Maheshwari, Hrithik Jain, Shubham Negi, Anurag Sharma and Pragati Jain.
ICEISCDV-13	**Image Super Resolution: Techniques and Applications** Renuka Sindge and Maitreyee Dutta.
ICEISCDV-15	**Feature based characterization of skin lesion images using ML** Siddheshwari Dutt Mishra, Juhi Pruthi and Prof. Maitreyee Dutta.
ICEISCDV-16	**Medium Access Control Technique for Link Recovery in MANET** Khushbu Cheetu and Rakesh Kumar.
ICEISCDV-19	**Predicting Sports Performance Using Data Mining techniques: A Review** Karun Madan, Dr. Kavita Taneja and Dr. Harmunish Taneja.
ICEISCDV-20	**Image Forgery Detection using AlexNet Model and Random Forest Machine Learning Algorithm** Amit Doegar, Maitreyee Dutta and Gaurav Kumar
ICEISCDV-34	**Object-Based Inheritance An alternative approach to Multiple Inheritance in Class-Based Object-Oriented Languages** Harmunish Taneja and Kavita Taneja,Preeti Bhatt

Valediction (12.30 pm -1.00 pm)