

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN, JAIPUR

Department of Computer Science & Engineering (NBA Accredited) & Department of Information Technology (NBA Accredited)



6th International Conference

On

“Emerging Technologies in Computer Engineering: Industrial IoT and Cyber Physical Systems”

SCHEDULE (Virtual Mode)

ICETCE-2023

03rd-04th Feb. 2023



DAY-1 (03rd February 2023), FRIDAY

Time: 9:00 AM Onwards

Inaugural Ceremony: <https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=ec98ccee852b5e36c4c0aed3529383cc2>

Track – 1 (Presentation link: <https://meet.google.com/kxf-mara-wgs?hs=224>)

Time: 10:30 AM onwards

Themes: Industrial IoT

Keynote by- Prof. Seeram Ramakrishna, Vice President Research Strategy, Professor, Faculty of Engineering National University of Singapore (NUS) (10:30 – 11:00 am)

Keynote by:- Dr. Amit Barve, Associate Professor and Head, Department of Computer Engineering, Parul Institute of Engineering & Technology Parul University Vadodara. (11:00 am - 11:30 am)

Technical Session Chair:

Dr. Rajiv Singh, Associate Professor, Department of Computer Science, Banasthali Vidyapith, Rajasthan, India.

Dr. Priyanka Harjule, Assistant Professor, Malaviya National Institute of Technology, Jaipur.

Session Coordinator(s): **Ms. Shalini Sighal, Ms. Neha Mathur, Ms. Anjali Pandey**

S. No.	PAPER_ID	Time (Approx.)	NAME OF PAPER	NAME OF AUTHORS
1.	ICETCE-2409	11:30 AM	An Intelligent Model for Early Fire Detection using IoT/Lora in Smart City	Gayatri Sakya, Ankush Tomar, Ajit Singh Gangwar and Arjun Kesharwani
2.	ICETCE-2592	11:45 AM	IoT-Based Smart Air Quality and Waste Management System	Fairoz Nower Khan, Amit Hasan Khan, Abdullah Al Farabe, Nabuat Zaman Nahim and Maliha Rahman
3.	ICETCE-1508	12:15 PM	A review on the investigation of attacks on IIoT and their probable solutions	Dr. Sarabjeet Singh

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Track – 2 (Presentation link: <https://meet.google.com/hjw-tcrc-ofg>)

Time: 10:30 AM onwards

Themes: Cyber Physical Systems

Keynote by- **Dr. Hari Prabhat Gupta, Indian Institute of Technology, IIT BHU (10:30 am - 11:00 am)**

Technical Session Chair:

Dr. Mithlesh Arya, Poornima College of Engineering, Jaipur, Rajasthan, India

Dr. Swati Nigam, Assistant Professor, Department of Computer Science, Banasthali Vidyapith, Rajasthan, India.

Session Coordinator(s): **Dr. Meenakshi Nawal, Ms. Nikhar Bhatnagar, Ms. Shalini Pathak**

S. No.	PAPER_ID	Time (Approx.)	NAME OF PAPER	NAME OF AUTHORS
1.	ICETCE-4857	11:00 AM	An Efficient Keyframe Generation Method for Human Motion Detection	Jebe Nega Cheltha and Chirag Sharma
2.	ICETCE-6780	11:15 AM	Vision-based Walls and Staircase Detection with Directional Feedback for Blinds	Jyoti Madake, Raturaj Uttarwar, Subodh Thorat, Shripad Bhatlawande and Swati Shilaskar
3.	ICETCE-9854	11:30 AM	Convolution neural network based Speech Emotion Recognition	Shalini Singhal, Anurish Gangrade,
4.	ICETCE-4667	11:45 AM	Feature Selection and Machine Learning Algorithms for detection of Thyroid Disease	Vedant Darji, Ruchit Kosambia, Dhaval Rana and Madhavi Desai

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DAY-1 (03rd February 2023), FRIDAY

Track – 3 (Presentation link: <https://meet.google.com/kwm-evrc-yfs>)

Time: 10:30 AM onwards

Themes: Machine Learning and Applications

Keynote by- **Dr. Sumit Srivastava**, Professor, Manipal University Jaipur & Senior Member, IEEE Delhi Section (10:30 am - 11:00 am)

Technical Session Chair:

Dr. Digvijay Pandey, Senior Lecturer, Department of Technical Education, Kanpur, Uttar Pradesh, India.

Dr. Binay Kumar Pandey, Assistant Professor, Department of Information Technology, Govind Ballabh Pant University of Agriculture and Technology, Uttarakhand, India.

Dr. Ashima Shahi, Professor, Department of Computer Science & Engineering, Vivekananda Global University, Jaipur.

Session Coordinator(s): **Mr. Shirish Nagar, Ms. Rubal Deep Gill, Ms. Abha Jain**

S. No.	PAPER_ID	Time (Approx.)	NAME OF PAPER	NAME OF AUTHORS
1.	ICETCE-894	11:00 AM	Hybrid SVM-HHO model is a successive tool for flood prediction: A case study	Deba Prakash Satapathy, S K Lal Mohiddin, Debi Prasad Panda, Chitaranjan Dalai, Sandeep Samantaray, Abinash Sahoo and Nihar R Mohanta
2.	ICETCE-936	11:15 AM	A Comparison of Machine Learning Methods for the Diagnosis of Breast Cancer cells	Sunita Gupta, Praveen Yadav, Neha Janu and Meenakshi Nawal
3.	ICETCE-1156	11:30 AM	Multicollinearity Detection for Variable Reduction in Multiple Linear Regression	Sourabh Sahu, Siddharth Bhalerao, Saurabh Tewari and Vivek Anand
4.	ICETCE-4221	11:45 AM	Support Vector Machine Kernel Selection for Heart Disease Prediction	Ajil D S Vins and W R Sam Emmanuel
5.	ICETCE-4608	12:00 Noon	Supervised Deep learning Optimization Approach for the Small Vehicular Adhoc Objects	Md Ezaz Ahmed
6.	ICETCE-9059	12:30 PM	Tire wear-out detection with features from BRIEF plus FAST and Decision Tree Classifier	Jyoti Madake, Lavish Thole, Shashank Sonar, Shripad Bhatlawande and Swati Shilaskar
7.	ICETCE-6521	12:45 PM	Image-Based Plant Leaf Disease Detection and Classification Using Deep Learning Models	N P Vidhya and R Priya

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DAY-2 (04th February 2023), SATURDAY

Track – 4 (Presentation link: <https://meet.google.com/vsg-jngt-kbh>)

Time: 9:00 AM onwards

Themes: Cognitive Computing, Soft Computing

Keynote by- Prof. (Dr.) Arun K. Somani, Associate Dean for Research, College of Engineering, Iowa State University, Ames, USA. (09:00 – 9:30 am)

Technical Session Chair:

Dr. Bright Keswani, Professor & Principal, Academic Staff College, Suresh Gyan Vihar University, Jaipur

Dr. Manju Kaushik, Professor, Amity Institute of Information Technology (AIIT), Amity University, Rajasthan.

Dr. Vitthal Sadashiv Gutte, Assistant Professor in School of Computer Engineering & Technology, MIT World Peace University, Pune, Maharashtra.

Session Coordinator(s): Ms. Shalini Sigal, Ms. Neha Mathur, Ms. Anjali Pandey

S. No.	PAPER_ID	Time (Approx.)	NAME OF PAPER	NAME OF AUTHORS
1.	ICETCE-352	9:30 AM	The Prospects for Advancing Adaptive Learning Technology through AI Methods	Satya Vir Singh
2.	ICETCE-1490	9:45 AM	A Delayed Median Q-value approach to the Multi-Agent Parallel-Critic Network Architecture for Cooperative-Competitive Reinforcement Learning	Tamal Sarkar and Shobhanjana Kalita
3.	ICETCE-6113	10:00 AM	Conceptual framework for the Intention to Quit in Hospitality Industry	Laxmi Chand Mali, Dr. Shweta Lalwani, Dr. Kamal Kant Hiran and Dr. Manish Dadhich
4.	ICETCE-7182	10:15 AM	Comparative study of embeddings with Deep learning Models on Question Answering System	Tanu Gupta and Ela Kumar
5.	ICETCE-8316	10:30 AM	A new Bag-of-features Method using Roulette Wheel Whale Optimization for Histopathological Image Categorization	Susheela Vishnoi and Ajit Kumar Jain
6.	ICETCE-6930	10:45 AM	A Cost-Benefit Investigation of Capacitor Placement Problem Using Grey Wolf Optimizer Algorithm	Dr. Sarfaraz Nawaz, Dr. Mehul Mahrishi and Ekta Bhardwaj

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DAY-2 (04th February 2023), SATURDAY

Track – 5 (Presentation link: <https://meet.google.com/dzy-wpwq-aoc>)

Time: 9:00 AM onwards

Themes: Data Science & Big Data Analytics

Keynote by- **Dr. Priyadarsi Nanda, Senior Lecturer, University of Technology Sydney (UTS), Australia (09:00 – 9:30 am)**

Technical Session Chair:

Prof. (Dr). Swapnesh Taterh, Professor & Head, Amity Institute of Information Technology – AIIT, Amity University Rajasthan.

Dr. Yogesh Kumar Gupta, Assistant Professor, Department of Computer Science, Banasthali Vidyapith, Newai (Rajasthan).

Session Coordinator(s): **Dr. Meenakshi Nawal, Ms. Nikhar Bhatnagar, Ms. Shalini Pathak**

S. No.	PAPER_ID	Time (Approx.)	NAME OF PAPER	NAME OF AUTHORS
1.	ICETCE-849	9:30 AM	Chrominance based Skin Color Identification and Segmentation using YCbCr Color Model and a Simple Threshold Approach	Ganesan P and Sathish B S
2.	ICETCE-712	9:45 AM	Terrorist Activity Story Chain Generation from Global Terrorism Database and Wikipedia	Saurabh Ranjan Srivastava, Yogesh Kumar Meena and Girdhari Singh
3.	ICETCE-9440	10:00 AM	Forecasting wheat yield using Sequential and Deep Convolutional Neural Network	Nandini Babbar, Dr. Ashish Kumar and Dr. Vivek Kumar Verma
4.	ICETCE-6495	10:15 AM	Prediction of Crop Yield for Cultivation relying on Soil and Environmental traits using numerous Feature Selection Methodologies	Priyanka Sharma and Dr. Pankaj Dadheech
5.	ICETCE-6488	10:30 AM	Crop Yield Prediction and Price Prediction Using Machine Learning	Anjali Singh and Neha Janu
6.	ICETCE-5860	10.45 AM	Machine learning-based system for recommending movies	Ajay Indian, Gaurav Meena, Krishna Kumar Mohbey and Arpit Dadhich

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DAY-2 (04th February 2023), SATURDAY

Track – 6 (Presentation link: <https://meet.google.com/mno-kbqr-mqg>)

Time: 9:00 AM onwards

Themes: Blockchain and Cyber Security

Keynote by- **Dr. Manju Khari**, Associate Professor, School of Computer and Systems Sciences, Jawaharlal Nehru University, Delhi, India (09:00 – 9:30 am)

Technical Session Chair:

Dr. Radhakrishna Bhat, Assistant Professor, Dept. of Computer Science and Engineering, MIT, MAHE, Manipal, India

Dr. Charu Gupta, Associate Professor, Department of Computer Science and Engineering, Bhagwan Parshuram Institute of Technology, New Delhi, India.

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1.	ICETCE-2366	9:30 AM	A new proposal of Alpha Generation SDN-IoT fostering DDoS Attacks	Hemant Kumar Saini
2.	ICETCE-4560	9:45 AM	A comprehensive survey on the recent trends of cyber security in the healthcare domain	Manoj Dhawan, Lalit Purohit and Neha Gupta
3.	ICETCE-6050	10:00 AM	Emerging Role of Blockchain on Healthcare Management in COVID-19 and Beyond	Shivi Khanna, Fcma Nabanita Ghosh and Sunita Kumar
4.	ICETCE-3917	10:15 AM	Deep learning-based network intrusion detection systems: A Study	Nidhi Srivastav and Dr. Rajiv Singh
5.	ICETCE-7783	10:30 AM	Game-Theoretic Approach to Cybersecurity: A bibliometric analysis	Rakesh Verma, Saroj Koul and K.V. Ajaygopal

Best paper awards & Valedictory ceremony Link: <https://skitjaipur.webex.com/skitjaipur/onstage/g.php?MTID=e3d0f7cdedd31d338d8c6421c516fa9b2>

Time: 12:00 Noon (IST) onwards