

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN, JAIPUR

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



5th International Conference
On
“Emerging Technologies in Computer Engineering: Cognitive Computing and Intelligent IoT”

SCHEDULE (Virtual Mode)
ICETCE-2022
04th-05th Feb. 2022



DAY-1 (04th February 2022), FRIDAY

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

Time: 10:30 AM onwards

Themes: Internet of Things (IoT)

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

S. No.	PAPER_ID	Time (Approx.)	NAME OF PAPER	NAME OF AUTHORS
1.	ICETCE-018	11:00 AM	A Study on the Impact and Challenges of Temperature Detection System	Muhammad Ahmad Baballe, Mukhtar Ibrahim Bello, Auwal Ishaq Balarabe, Usman Yusuf Magashi and Fatihu Muhammad
2.	ICETCE-048	11:15 AM	A Theoretical aspect on Fault-Tolerant Data Dissemination in IoT Enabled Systems	Vishnu Prajapati and Dr. T.P. Sharma
3.	ICETCE-060	11:30 AM	Comparative Analysis of Environmental Internet Of Things (Iot) And Its Techniques To Improve Profit Margin In A Small Business	Khongdet Phasinam, Mohammed Usman, Sumona Bhattacharya, Thanwamas Kassaruk, Korakod Tongkachok
4.	ICETCE-061	11:45 AM	Emerging role of Artificial intelligence and Internet of Things on healthcare Management in COVID-19 pandemic situation	G.S. Raghavendra, Shanthi Mahesh, M.V. P. Chandra Sekhara Rao
5.	ICETCE-064	12:00 NOON	Implementation of Energy Efficient Artificial Intelligence based Health Monitoring and Emergency Prediction system using Internet of Things (IoT): Mediating Effect of Entrepreneurial Orientation	Mintu Debnath, Joel Alanya-Beltran, Sudakshina Chakrabarti, Vinay Kumar Yadav, Shanjida Chowdhury, Sushma Jaiswal

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6.	ICETCE-089	12:15 PM	Critical analysis of Intelligent Internet of Things (IoT) in creating better Smart Waste Management and Recycling for Sustainable Development	Joel Alanya-Beltran, Abu Md. Mehdi Hassan, Akash Bag, Mintu Debnath, Ashim Bora
7.	ICETCE-098	12:30 PM	Security and Privacy in Internet of Things	Md Alimul Haque, Shameemul Haque, Kailash Kumar, Moidur Rahman, Deepa Sonal, Nourah Almrezeq
8.	ICETCE-200	12:45 PM	An Investigative Analysis in Applying Internet of Things (IoT) based Supply Chain Coordination and Control through Machine Learning using Mediation Analysis Approach	K. Veerasamy, Shouvik Sanyal, Mohammad Salameh Almahirah, Monika Saxena, Mahesh Manohar Bhanushali
9.	ICETCE-214	1:00 PM	The Empirical Analysis of Deep Learning in Creating better City through Intelligent Smart Waste Management: Using Regression Analysis	Abinash Rath, Ayan Das Gupta, Vinita Rohilla, Archana Balyan, Suman Mann
10.	ICETCE-218	1:15 PM	A study in understanding the critical role Artificial Intelligence empowered Internet of Things (IoT) for creating Smart city using Regression Analysis	Abinash Rath, E.Kannapiran, Mohammad Salameh Almahirah, Ashim Bora, Shanjida Chowdhury
11.	ICETCE-195	1:30 PM	Scrutinization of Urdu handwritten text recognition with Machine Learning approach	Dhuha Rashid and Dr. Naveen Gondhi

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DAY-1 (04th February 2022), FRIDAY

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

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 – 11:00 am)

S. No.	PAPER_ID	Time (Approx.)	NAME OF PAPER	NAME OF AUTHORS
1.	ICETCE-011	11:00 AM	Identification of Dysgraphia: A Comparative Review	Dolly Mittal, Veena Yadav and Anjana Sangwan
2.	ICETCE-027	11:15 AM	Detection of Network Intrusion Using Machine Learning Technique	Joshila Grace L.K, Asha P, Mercy Paul Selvan, Sujihelen L and Christy A
3.	ICETCE-037	11:30 AM	Assessment of Network Intrusion Detection System based on Shallow and Deep learning approaches	Gaurav Meena, Babita Dhanwal, Krishna Kumar Mohbey
4.	ICETCE-038	11:45 AM	Identification and Classification of Brain Tumor using Convolutional Neural Network with Autoencoder Feature Selection	Hema M S, Sowjanya Y, Niteesha Sharma
5.	ICETCE-044	12:00 NOON	A Machine Learning Approach for Multiclass Sentiment Analysis of Twitter Data: A Review	Bhagyashree Chougule, Ajit Patil
6.	ICETCE-054	12:30 PM	Fruit Classification using Deep Convolutional Neural Network and Transfer Learning	Rachna Verma and Arvind Kumar Verma
7.	ICETCE-062	12:45 PM	Performance Analysis of machine learning algorithms in Intrusion Detection and Classification	Dr. Dilip R, Dr. N Samanvita, Pramodhini R, Mrs. Vidhya S G, Mrs. Bhagirathi S Telkar
8.	ICETCE-072	1:00 PM	Using Artificial Intelligence and Deep Learning Methods to Analysis the marketing analytics and its Impact on Human Resource Management Systems	Vinima Gambhir, Edwin Asnate-Salazar, M.Prithi, Joseph Alvarado-Tolentino, Korakod Tongkachok

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9.	ICETCE-073	1:15 PM	Machine Learning based Rumour Detection on Twitter data	Manita Maan, Mayank Kumar Jain, Rekha Sharma
10.	ICETCE-079	1:30 PM	A Case Study on Machine Learning Techniques for Plant Disease Identification	Palika Jajoo, Mayank Kumar Jain, Sarla Jangir
11.	ICETCE-084	1:45 PM	Review on Analysis of Classifiers for Fake news Detection	Mayank Kumar Jain, Ritika Garg, Dinesh Gopalani, Yogesh Kumar
12.	ICETCE-100	2:00 PM	Personally Identifiable Information (PII) Detection and Obfuscation using YOLOv3 Object Detector	Saurabh Soni, Kamal Kant Hiran
13.	ICETCE-145	2:15 PM	Deep Learning Application of Image Recognition based on Self-driving vehicle	Dr. Stuti Bhujade, Dr. T Kamaleshwar, Dr. Sushma Jaiswal, Dr.D.Vijendra Babu

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DAY-1 (04th February 2022), FRIDAY

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

Time: 10:30 AM onwards

Themes: Soft Computing

Keynote by- Dr. Tarun Kumar Sharma, Professor and Dean, Shobhit University, Gangoh, India. (10:30 – 11:00 am)

S. No.	PAPER_ID	Time (Approx.)	NAME OF PAPER	NAME OF AUTHORS
1.	ICETCE-035	11:00 AM	Employing An Improved Loss Sensitivity Factor Approach for Optimal DG allocation At Different Penetration Level using ETAP	Dr. Sarfaraz Nawaz, Gunjan Sharma
2.	ICETCE-070	11:15 AM	Classification of homogenous and non-homogenous single image dehazing techniques	Pushpa Kornaga, Sumitra Singer, Sandeep Gupta
3.	ICETCE-110	11:45 AM	Query-Based Image Retrieval using SVM	Neha Janu
4.	ICETCE-111	12:00 NOON	Popularity Bias in Recommender Systems - A Review	Abdul Basit Ahanger, Syed Wajid Aalam, Muzafar Rasool Bhat, Assif Assad
5.	ICETCE-112	12:15 PM	Evaluation of Fairness in Recommender Systems: A Review	Syed Wajid Aalam, Abdul Basit Ahanger, Muzafar Rasool Bhat, Assif Assad
6.	ICETCE-113	12:30 PM	Analysis of Text Classification Using Machine Learning and Deep Learning	Chitra Desai
7.	ICETCE-115	12:45 PM	Association Rule Chains (ARC): A novel data mining technique for profiling and analysis of terrorist attacks	Saurabh Ranjan Srivastava, Yogesh Meena, Girdhari Singh
8.	ICETCE-116	1:00 PM	Comparative Study to Analyse the Effect of Speaker’s Voice On the Compressive Sensing based Speech Compression	Narendra Kumar Swami, Avinash Sharma
9.	ICETCE-119	1:15 PM	Analysis of Crime Rate Prediction using Machine Learning and performance analysis using Accuracy Metrics	Meenakshi Nawal, Kusumlata Jain, Sunita Gupta
10.	ICETCE-128	1:45 PM	Analysing the nutritional facts in Mc. Donald’s menu items using exploratory data analysis in R	Vignesh K, Nagraj P
11.	ICETCE-162	2:00 PM	Empirical Review On Just In Time Defect Prediction	Kavya Goel, Sonam Gupta, Lipika Bose
12.	ICETCE-205	2:15 PM	Efficacy of Online Event Detection with Contextual and Structural Biases	Manisha Samanta, Yogesh Meena and Arka Mazumdar

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DAY-2 (05th February 2022), SATURDAY

Track – 4 (Presentation link: <https://meet.google.com/pes-gkhg-esu>)

Time: 9:00 AM onwards

Themes: Cognitive 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)

S. No.	PAPER_ID	Time (Approx.)	NAME OF PAPER	NAME OF AUTHORS
1.	ICETCE-071	9:30 AM	An Empirical investigation in analyzing the Proactive approach of Artificial Intelligence in regulating the financial sector for effective management	Roopa Balavenu, Ahamd Khalid Khan, Syed Mohammad Faisal, Sriprasadh., Dharini Rajee Sisodia
2.	ICETCE-149	9:45 AM	An Efficient Classifier Model for Opinion Mining to Analyze Drugs Satisfaction among Patients	Manish Suyal, Parul Goyal
3.	ICETCE-163	10:00 AM	Using a technique based on Moment of inertia about an axis for the recognition of handwritten digit in Devanagri Script	Diwakar Sharma, Manu Sood
4.	ICETCE-164	10:15 AM	Vector Learning: Digit Recognition by learning the abstract Idea of curves	Divyanshu Sharma, A J Singh, Diwakar Sharma
5.	ICETCE-165	10:30 AM	Detection of Liver Disease using Machine Learning Techniques: A Systematic Survey	Geetika Singh, Charu Agarwal, Sonam Gupta
6.	ICETCE-168	10:45 AM	A Two-Phase Classifier Model for Predicting the Drug Satisfaction of the Patients based on their Sentiments	Manish Suyal, Parul Goyal
7.	ICETCE-178	11:00 AM	Sentiment Analysis on Public Transportation using Different Tools and Techniques: A Literature Review	Shilpa Singh, Astha Pareek

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DAY-2 (05th February 2022), SATURDAY

Track – 5 (Presentation link: <https://meet.google.com/yov-xanf-yfm>)

Time: 9:00 AM onwards

Themes: Data Science & Big Data Analytics

Keynote by- **Dr. G. R. Sinha**, Professor, Myanmar Institute of Information Technology (MIIT) Mandalay, Myanmar. (09:00 – 9:30 am)

S. No.	PAPER_ID	Time (Approx.)	NAME OF PAPER	NAME OF AUTHORS
1.	ICETCE-033	9:30 AM	A method for data compression and personal information suppressing in columnar databases	Gaurav Meena, Mehul Mahrishi, Raviraj Choudhary
2.	ICETCE-083	9:45 AM	Detection of web user clusters through KPCA dimensionality reduction in Web Usage Mining	Serin J, Satheesh Kumar J, Amudha T
3.	ICETCE-096	10:00 AM	The Impact and Challenges of Covid-19 Pandemic on E- Learning	Devanshu Kumar, Khushboo Mishra, Farheen Islam, Md Alimul Haque, Binay Kumar Mishra, Kailash Kumar
4.	ICETCE-123	10:15 AM	Applied Machine Tool Data Condition to predictive smart maintenance by using artificial intelligence	Dr. Chaitanya Singh, M.S.Srinivasa Rao, Y. M. Mahaboobjohn, Dr. Bonthu Kotaiah, T.Rajasanthosh Kumar
5.	ICETCE-184	10:30 AM	UBDM: Utility-based potential patterns mining over uncertain data using Spark Framework	Sunil Kumar, Krishna Kumar Mohbey
6.	ICETCE-202	10:45 AM	The Emerging Role Of Integrating Machine Learning Approaches In The Software Defined Network For Effective Traffic Prediction Using Correlation Analysis	Bhuvanewari Balachander, Manivel Kandasamy, Venkata Harshavardhan Reddy Dornadula, Mahesh Nirmal, Joel Alanya-Beltra

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DAY-2 (05th February 2022), SATURDAY

Track – 6 (Presentation link: <https://meet.google.com/sry-trhj-xpa>)

Time: 9:00 AM onwards

Themes: Blockchain and Cyber Security

Keynote by- **Prof. S C Jain**, Professor, Computer Science & Engineering, Rajasthan Technical University, Kota, Rajasthan (09:00 – 9:30 am)

S. No.	PAPER_ID	Time (Approx.)	NAME OF PAPER	NAME OF AUTHORS
1.	ICETCE-008	9:30 AM	Multi-trait based Biometric Systems: Advantages and Drawbacks	Swimpy Pahuja and Navdeep Goel
2.	ICETCE-023	9:45 AM	Cryptocurrency Portfolio Management Using Reinforcement Learning	Vatsal Khandor, Sanay Shah, Parth Kalkotwar, Saurav Tiwari and Sindhu Nair
3.	ICETCE-041	10:00 AM	Study of Combating Technology Induced Fraud Assault (TIFA) and Possible Solutions: The Way Forward	Manish Dadhich, Kamal Kant Hiran, Shalendra Singh Rao, Renu Sharma, Rajesh Meena
4.	ICETCE-068	10:15 AM	Penetration Testing Framework for Energy Efficient Clustering Techniques in Wireless Sensor Networks	Sukhwinder Sharma, Puneet Mittal, Raj Kumar Goel, Shreekumar T, Ram Krishan
5.	ICETCE-106	10:30 AM	Blockchain enable Smart Contract based Telehealth and Medicines Systems	Arun kumar Tripathi, Apoorv Jain
6.	ICETCE-153	10:45 AM	Blockchain Framework for Agro Financing of Farmers in South India	Namrata Chacko, Narendra V. G Mamatha Balachandra, Shoibolina Kaushik
7.	ICETCE-166	11:00 AM	Image Encryption using RABIN and Elliptic Curve Crypto Systems	Arpan Maity, Srijita Guha Roy Sucheta Bhattacharjee, Ritobina Ghosh, Adrita Ray Choudhury Chittaranjan Pradhan

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Springer CCIS Series (ISSN No. - 1865-0929)

8.	ICETCE-211	11:15 AM	Comparative study of existing docker audit tools for performing vulnerability detection and auditing tasks in Docker	Vipin Jain, Dr. Baldev Singh Dr. Nilam Choudhary
9.	ICETCE-212	11:30 AM	Hatchetman Attack: Implementation and Analysis	Girish Sharma, Rajat Kumar, Jyoti Grover, Rahul Lahre