



RESEARCH ASSOCIATION OF MASTERS OF ENGINEERING
INTERNATIONAL CONFERENCE ON
ROBOTICS, AUTOMATION AND INTELLIGENT COMPUTING
ICRAIC 2K22
3-4 DECEMBER 2022
PRESENTATION SCHEDULE (DAY 1)

DAY – 1 (3rd Dec 2022, 10:00 AM – 10:30 AM IST (Indian Standard Time))		
INAUGURAL CEREMONY		
Invited Chief Guest	Activity	ZOOM Link
DR. SARATHA SATHASIVAM Associate Professor, Universiti Sains Malaysia	Inaugural Ceremony of ICRAIC 2K22	https://us06web.zoom.us/j/84408918203?pwd=Q08vQ29qVFJqa28zSTVZL1ZGVGo0QT09 Meeting ID: 844 0891 8203 Passcode: 122022

DAY – 1 (3rd Dec 2022, 10:30 AM – 11:30 AM IST (Indian Standard Time))		
KEYNOTE SESSION		
Keynote Speaker	Topic	ZOOM Link
DR. SARATHA SATHASIVAM Associate Professor, Universiti Sains Malaysia	Lyapunov Energy Minimization Scheme Using Mean Field Theory: New Paradigm In Neuro Symbolic Integration	https://us06web.zoom.us/j/84408918203?pwd=Q08vQ29qVFJqa28zSTVZL1ZGVGo0QT09 Meeting ID: 844 0891 8203 Passcode: 122022

DAY – 1 (3rd Dec 2022, 11:15 AM – 01:30 PM IST (Indian Standard Time))**SESSION 1****Session Chair – Dr. Vishal Satpute**Assistant Professor (Grade-I), Electronics and Communication
Engineering, Visvesvaraya National Institute of Technology, Nagpur,**Session Coordinators – Dr. M. A. Kumbhalkar**

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Sr. No.	Paper Id	Authors	Title	ZOOM Link
1	12	Jyoti Bali, Vineeth C Johnson, Shilpa Tanvashi and Channamma Kolanur	Industry 4.0: Intelligent Quality Control and Surface Defect Detection	https://us06web.zoom.us/j/84408918203?pwd=Q08vQ29qVFlqa28zSTVZL1ZGVGo0QT09 Meeting ID: 844 0891 8203 Passcode: 122022
2	18	Abhinav Parkhi and Atish Khobragade	Review on Deep Learning Based Techniques for Person Re-Identification	
3	21	Atish Peshattiwar and Atish Khobragade	Study of Different Coding Methods of Polar code in 5G Communication system	
4	23	Valentin Yunusov, Fail Gafarov and Pavel Ustin	Shapley values to explain machine learning models of school student's academic performance during COVID-19	
5	24	Prashant Paikrao, Dharmapal Doye, Milind Bhalerao and Madhav Vaidya	Near-lossless Compression Scheme using Hamming Codes for Non-textual Important Regions in Document Images	
6	41	Radhika Deshpande, Samruddhi Paraskar, Shashwat Sinha, Yash Lalwani, Prasheel N.Thakre, Dr. Sanjay Pokle	Performance Analysis of NOMA in Rayleigh and Nakagami Fading channel	

DAY – 1 (3rd Dec 2022, 2:00 PM – 04:00 PM IST (Indian Standard Time))**SESSION 2****Session Chair – Dr. Vishal Satpute**Assistant Professor (Grade-I), Electronics and Communication
Engineering, Visvesvaraya National Institute of Technology, Nagpur,
India**Session Coordinators – Dr. M. A. Kumbhalkar**

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Sr. No.	Paper Id	Authors	Title	ZOOM Link
7	36	Dr. R. C. Dharmik, Mr. S. S. Chavhan, Dr. S. R. Sathe	Deep Learning based missing object Detection and Person Identification: An application for Smart CCTV	https://us06web.zoom.us/j/84408918203?pwd=Q08vQ29qVFlqa28zSTVZL1ZGVGo0QT09 Meeting ID: 844 0891 8203 Passcode: 122022
8	37	Dr .R.C Dharmik, Mr. S. S. Chavhan, Dr. S. R. Sathe, Mr. Arjun Pasoriya	Rice Quality Analysis Using Image Processing and Machine Learning	
9	38	Mr. Sushilkumar Chavhan, Dr. R. C. Dharmik, Dr. Sachin Jain	RFM Analysis for Customer Segmentation Using Machine Learning: A Survey of a Decade of Research	
10	39	Mr. B. U. Bawankar, Dr. kotadi chinnaiah	Implementation of Ensemble Method on DNA Data Using Various Cross Validation Techniques	
11	40	Rahul Kamdi, Prasheel N. Thakre, Ajinkya P. Nilawar And J. D. Kene	Virtual Emotion Detection by Sentiment Analysis	

PRESENTATION SCHEDULE (DAY 2)

DAY – 2 (4th Dec 2022, 11:00 AM – 02:00 PM IST (Indian Standard Time))

SESSION 3

Session Chair – Dr. Jagdish D. Kene

Session Coordinators – Dr. M. A. Kumbhalkar

Sr. No.	Paper Id	Authors	Title	ZOOM Link
12	25	Prashant Paikrao, Dharmapal Doye, Milind Bhalerao and Madhav Vaidya	Verification of Role of Data Vectorization in Image Compression using Fuzzy Composition Operation	https://us06web.zoom.us/j/84408918203?pwd=Q08vQ29qVFlqa28zSTVZL1ZGVGo0QT09 Meeting ID: 844 0891 8203 Passcode: 122022
13	28	Harjit Singh	Role of Frame Structure in the Development of KRS for Learning Dialogues	
14	29	Samruddhi Pate, Ankur Raut, Roshita Bhonsle, Atharva Purohit, Vithika Pungliya and Kuldeep Vayadande	Efficient System for CPU Metric Visualization	
15	30	Mahesh Mali, Vijayalakshmi M and Dhirendra Mishra	Benchmarking for Proposed MFRISE (Multifaceted Recommender Improvement System Engine)	
16	42	Piyush Pilare, Coral Mahato, Chanchal Khergade, Shubham Agrawal, Prasheel Thakre	Implementation of Hand Gesture-Controlled Mouse Using Artificial Intelligence	
17	43	Palak Barapatre, Yash Ingolikar, Prajakta Desai, Pooja Jajoo, Prasheel Thakre	A Secured Architecture for IoT-based Healthcare System	

DAY – 1 (4th Dec 2022, 3:00 AM – 4:00 PM IST (Indian Standard Time))

CONFERENCE VALEDICTORY

Participant	Activity	ZOOM Link
Guest Conference Chair Convener & Co-convener All Author & Co-authors	Announcement of Best Paper Award	https://us06web.zoom.us/j/84408918203?pwd=Q08vQ29qVFlqa28zSTVZL1ZGVGo0QT09 Meeting ID: 844 0891 8203 Passcode: 122022