

Ambegaon (kh), Pune-411046, Maharashtra, India

Tel. : +91-8459461107, +91-9960863684 Email : conference@rame.org.in

Website: https://www.rame.org.in/reserch association.html

Ref. No.: RAME/conference/04

Date: 12/12/2022

## **International Conference on Robotics, Automation and Intelligent**

### **Computing**

### **ICRAIC 2K22**

(A Virtual Conference)

**3-4 December 2022** 

### **BRIEF CLOSURE REPORT**

Research Association of Masters of Engineering is committed to providing a peer reviewed platform to outstanding researchers to exhibit their findings for the furtherance of technology to provide a research forum. We are devoted to continual innovation to better support the wishes of our communities, making sure the integrity of the research we publish, and championing the importance of open research.

ICRAIC 2K22 was a two days' event organized by Research Association of Masters of Engineering on dated 3-4 December 2022 with the aims to showcase state-of-the-art methodologies and technologies in Robotics, Automation and Intelligent Computing. It focuses on new ideas and paves the way to disseminate the latest innovations and practices. It facilitates opportunities to network, collaborates, and exchange ideas with renowned leaders, scientists, and researchers in Engineering and Science. It acts as a crucial platform for industry and academia to foster innovative ideas, theories, frameworks, and applications. Hope ICRAIC 2K22 have encouraged recent and futuristic advancements, challenges, and new strategies in the frontiers of Engineering and Science.

Prof. Dr. Saratha Sathasivam, Associate Professor in the School of Mathematical Sciences at Universiti Sains Malaysia was the Chief Guest of the conference and delivered inaugural address. Also, Prof. Dr. Saratha Sathasivam was the Keynote Speaker of the conference and delivered a key-note address on title "Lyapunov Energy Minimization Scheme Using Mean Field Theory: New Pradigm in Neuro Symbolic Integration". Several students/research scholar and academicians have presented their research work at ICRAIC 2K22 under the track of Automation and Intelligent Computing. We believe that the knowledge exchanged at ICRAIC



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2K22 immensely helps to the researchers working on relevant fields and contributes to the growth of science and technology.

After the wise effect COVID-19 spreads worldwide, taking into account the various circumstances of the participant, ICRAIC was adopted all available social media methods, such as online presentation besides the regular presentation styles (oral & poster). The online presentation session was arranged via. ZOOM platform. All authors were participated via inperson presentation at the time of their session on the online platform. Our sincere thanks to the keynote speakers, reviewers, technical and advisory committee members, organizing committee, and all authors for their contribution and making ICRAIC 2K22 a grand success.

#### **ORGANIZING BODY**

1	Conference Chair	Dr. Manoj A. Kumbhalkar President, Research Association of Masters of Engineering	
2	Convener	Dr. Jagdish D. Kene  Member, Research Association of Masters of Engineering	
3	Convener	Dr. Radheshyam H. Gajghat  Member, Research Association of Masters of Engineering	
4	Convener	Dr. K. S. Rambhad  Member, Research Association of Masters of Engineering	
5	Co-convener	Mr. Vivekanand Thakare Member, Research Association of Masters of Engineering	
6	Anchor	Ms. Divya Devgirkar	

### **EXTERNAL GUEST**

The conference has been started on 3<sup>rd</sup> December 2022 at 10.00 am with the inaugural ceremony and continued with keynote session. Thereafter the technical sessions have been carried out online and at the end day i.e., on 4<sup>th</sup> December 2022 the valedictory session has been carried out at 3.00 pm. The National and International guests from various institute of reputes are invited for ICRAIC 2K22 in different sessions.



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1	Chief Guest for Inaugural Ceremony	Prof. Dr. Saratha Sathasivam Associate Professor, Universiti Sains Malaysia	
2	Keynote Speaker	Prof. Dr. Saratha Sathasivam Associate Professor, Universiti Sains Malaysia	
3	Session Chair	Dr Vishal Satpute  Associate Professor, Electronics and Communication Engineering, Visvesvaraya National Institute of Technology, Nagpur, India	

### PAPER STATISTICS

Total No. of Papers Received – 49

Total No. of Papers Accepted – 22

Total No. of Papers Rejected – 27

Rate of Acceptance -45%.

### **ICRAIC 2K22 BEST PAPER AWARD**

Based on the evaluation of presentation by session chair and quality of paper following papers are selected and announced as Best Paper Award in valedictory session.

Paper Id	Authors	Title	Track
23	Valentin Yunusov, Fail Gafarov and Pavel Ustin	Shapley values to explain machine learning models of school student's academic performance during COVID-19	Automation and Intelligent Computing
30	Mahesh Mali, Vijayalakshmi M and Dhirendra Mishra	Benchmarking for Proposed MFRISE (Multifaceted Recommender Improvement System Engine)	Automation and Intelligent Computing



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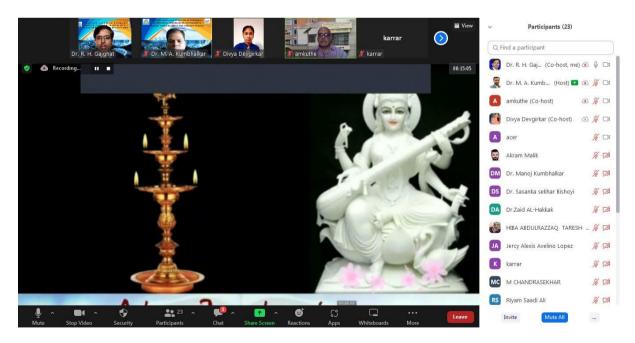
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### GLIMPSES OF ICRAIC 2K22 (ONLINE CONFERENCE)



## ORGANIZED BY RESEARCH ASSOCIATION OF MASTERS OF ENGINEERING

1. LAMP- LIGHTENING ceremony along with Saraswati Vandana as a tribute to Mother Saraswati, Goddess of Knowledge. An Indian Tradition.





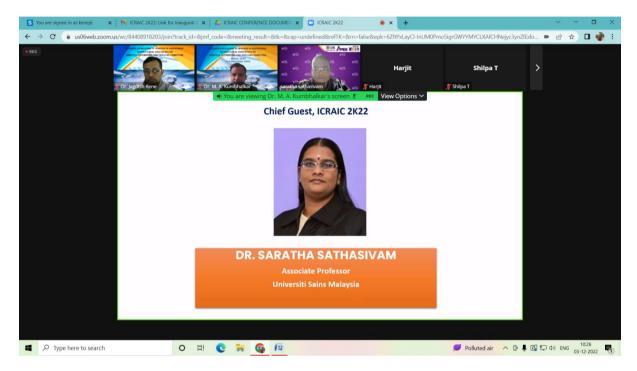
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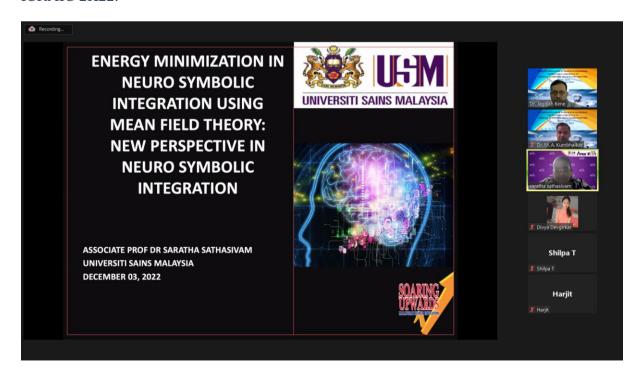
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2. Chief Guest of Inaugural Ceremony Prof. Dr. Saratha Sathasivam addressing the participants.



3. Keynote speaker Prof. Dr. Saratha Sathasivam delivering their talk to the participant of ICRAIC 2K22.

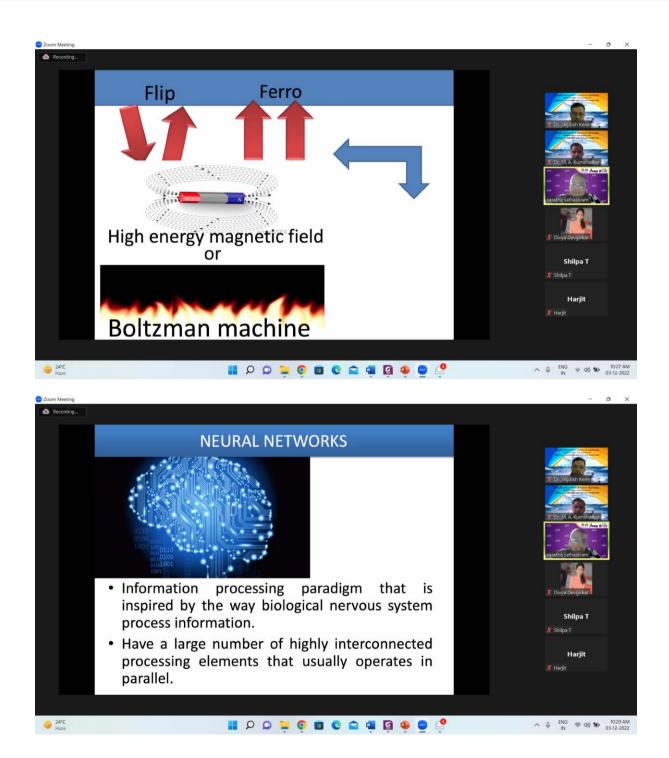




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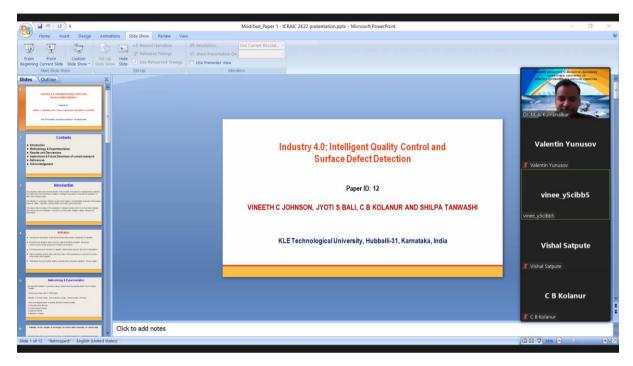
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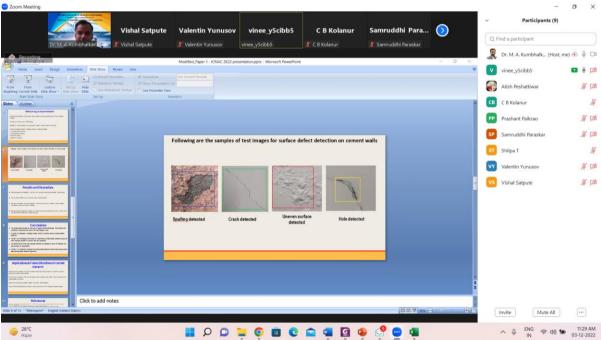
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4. Some glimpses of the technical sessions. Authors have presented their papers in the technical sessions.







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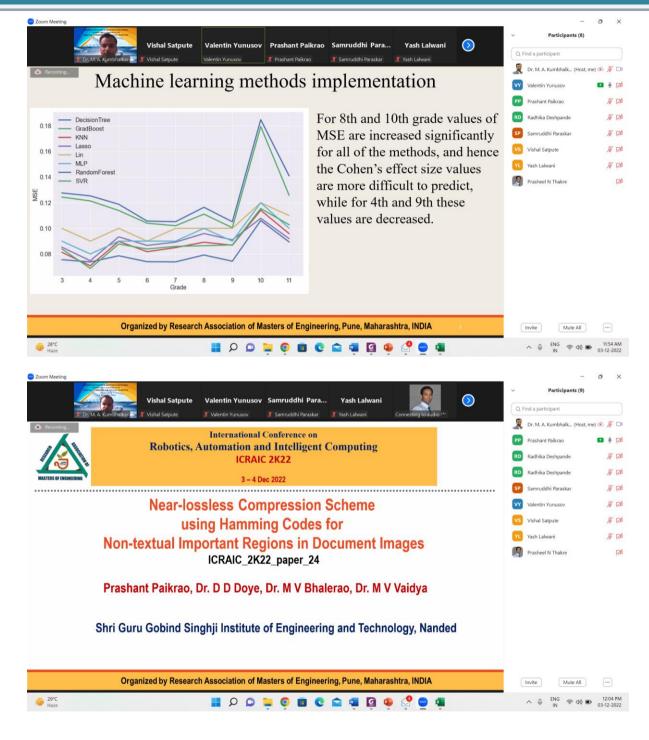




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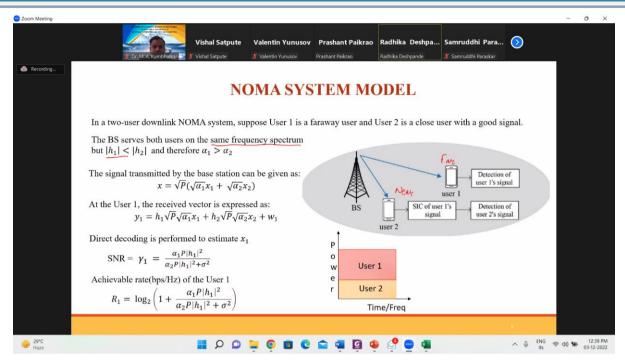


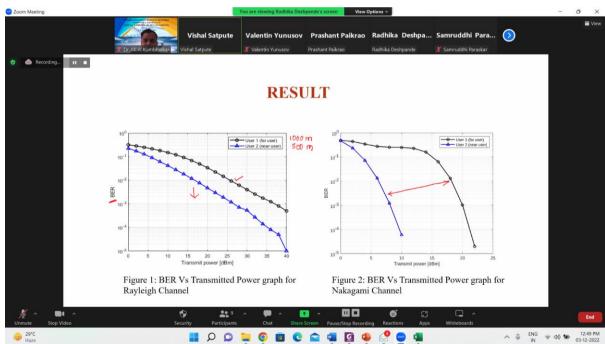


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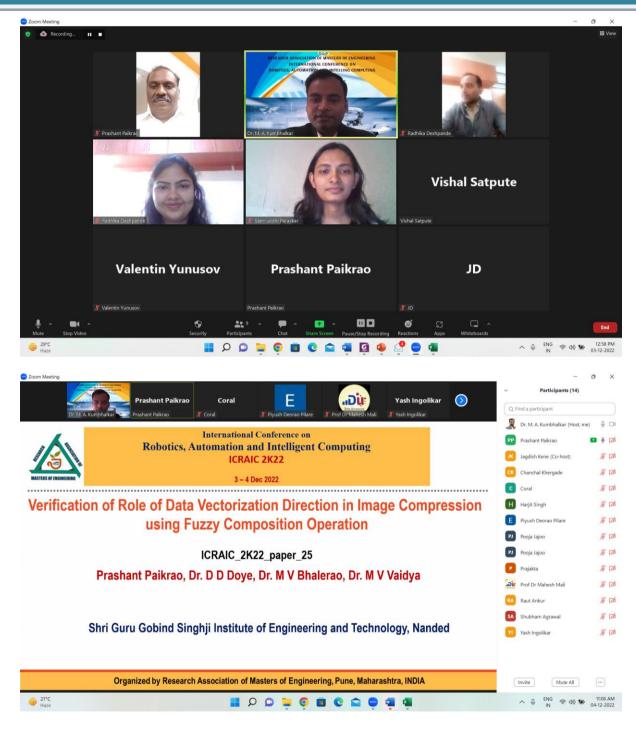




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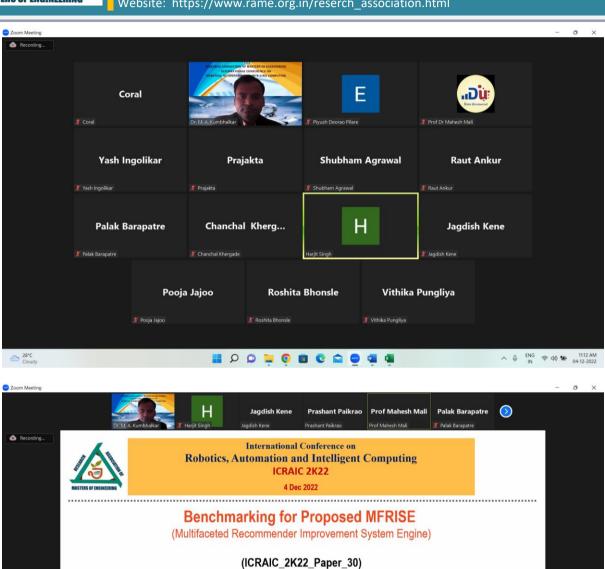


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Mr. Mahesh Mali, Ph.D. Research Student Dr. Dhirendra Mishra, Ph.D. Guide Dr. M. Vijayalakshmi, Ph.D. Guide

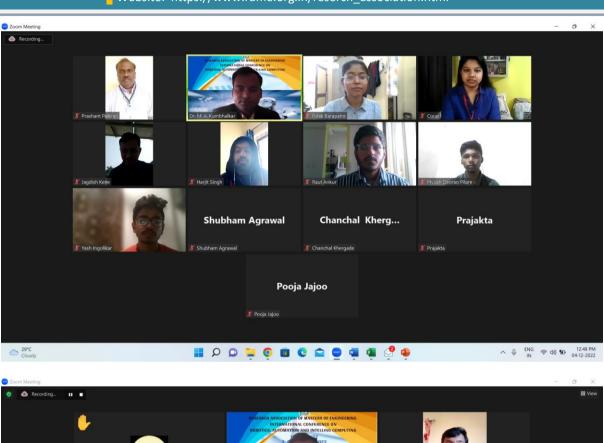
Computer Engineering Department, SVKMs NMIMS Mukesh Patel School of Technology Management & Engineering, Mumbai, India Organized by Research Association of Masters of Engineering, Pune, Maharashtra, INDIA 

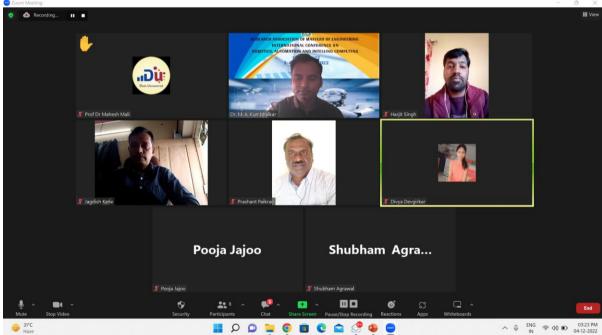


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All details of the conference are available on https://conference.rame.org.in/ICRAIC/

### **Contact person for queries:**

Dr. M. A. Kumbhalkar,

Conference Chair, ICRAIC 2K22.

President, Research Association of Masters of Engineering, India.

manoj.kumbhalkar@rame.org.in

Date: 12/12/2022

Place: Pune, India

Dr. K. S. Rambhad Convener ICRAIC 2K22

flhour.

Dr. J. D. Kene Convener ICRAIC 2K22 Dr. R. H. Gajghat Convener ICRAIC 2K22 Dr. M. A. Kumbhalkar Conference Chair ICRAIC 2K22