



RESEARCH ASSOCIATION OF MASTERS IN ENGINEERING

3RD INTERNATIONAL CONFERENCE ON ROBOTICS, AUTOMATION AND INTELLIGENT COMPUTING ICRAIC 2K25

15TH FEBRUARY 2025

PRESENTATION SCHEDULE

10:00 AM – 10:30 AM IST (Indian Standard Time)		
INAUGURAL CEREMONY		
Invited Chief Guest	Activity	ZOOM Link
<i>Chief Guest</i> PROF. DR. RAKESH HIMTE Principal, Vidyavardhini's College of Engineering & Technology, Vasai	Inaugural Ceremony of ICRAIC 2K25	https://us05web.zoom.us/j/81006256227?pwd=oYGxzcZak9oKJ7ID7b6wBPG5cDbRrV.1 Meeting ID: 810 0625 6227 Passcode: 15022025
10:30 AM – 11:00 AM IST (Indian Standard Time)		
KEYNOTE SESSION		
Invited Distinguished Speaker	Topic	ZOOM Link
DR. RUDRARUP GUPTA Faculty, Tagore School of Rural Development and Agriculture Management, University of Kalyani, Guest Lecturer, Faculty of Agriculture, JIS University, Founder, Skill Development Interface, Kolkata, India	The Imperative Intervention of leaders do reinforce an Absolute Organizational Succession	https://us05web.zoom.us/j/81006256227?pwd=oYGxzcZak9oKJ7ID7b6wBPG5cDbRrV.1 Meeting ID: 810 0625 6227 Passcode: 15022025

11:15 AM – 01:15 PM IST (Indian Standard Time)

SESSION 1

Session Chair – Dr. Dinesh Bhoyar

Department of Electronics and Telecommunication Engineering,
Yeshwantrao Chavan College of Engineering, Nagpur, India

Sr. No.	Paper Id	Authors	Title	ZOOM Link
1	006	Divya Mohan	Advancement In Waste Management: A Survey On Detection, Classification And Robotic Systems	https://us05web.zoom.us/j/81006256227?pwd=oYGxzcZak9oKJ7ID7b6wBPG5cDbRrV.1 Meeting ID: 810 0625 6227 Passcode: 15022025
2	008	Daksh Bangoria, Abhi Bhimani, Sarita Thummar	Advancing Leukemia Detection: Automated Bone Marrow Cell Classification using Transfer Learning	
3	009	Randa shaker Abd-Alhussain, Hadeel Talib Mangi, Radhwan Samandari	Predicting Student Performance Based on RNN and LSTM Algorithms	
4	011	Abhinav Parkhi, Dr.Atish Khobragade	Enhanced Feature Discriminative Deep Learning for Person Re-Identification with Horizontal Pyramidal Network	
5	012	C Pabitha	IOT – Integrated Deep Learning Approach for Food Freshness Monitoring	
6	013	Kathan Shah, Devarshi Patel, Rikita Chokshi, Parth Shah	Advancing Image Restoration Using Machine Learning and Deep Learning	
7	014	Mahesh Mali	A KNN Bi-Clustering Approach for Enhanced Tag-Based Recommendation Systems	
8	019	Sarita Thummar, Rikita Chokshi	Navigating the Future of Healthcare: The Integration of Artificial Intelligence and the Need for Second Opinions	
9	020	Tarunima V S, R. Harish, J. Dhanaselvam, Ajith. B. Singh	Review on various recognition systems in Human Robot Interaction	
10	022	Sunny Vig, Vaibhav, Vaibhav Jadon	Optimizing Energy Management and Billing Efficiency: The Role of Advanced Metering Infrastructure in Electric Vehicle Charging System	
11	023	Prachit Mankar, Ram Gandhewar, Rameshwari Radke, Sadichchha Nikhare, Jagdish D. Kene	Portable Solar Panel Cleaning Bot using Arduino Mega 2560	

1:45 PM – 03:45 PM IST (Indian Standard Time)				
SESSION 2				
Session Chair – Dr. Dinesh Bhoyar Department of Electronics and Telecommunication Engineering, Yeshwantrao Chavan College of Engineering, Nagpur, India				
Sr. No.	Paper Id	Authors	Title	ZOOM Link
1	024	Ayush Ingole, Laxmi Deogade, Maninee Jain, Pratiksha Methi, Jagdish D Kene	Voice Guided Assistance Device	https://us05web.zoom.us/j/81006256227?pwd=oYGxzcZak9oKJ7ID7b6wBPG5cDbRrV.1 Meeting ID: 810 0625 6227 Passcode: 15022025
2	025	Ammar mansuri, Anurag jaiswal, Kanak joshi, Khan Hanzala Areeb, Jagdish kene	Smart IoT based Monitoring System for Enhanced Battlefield Situational Awareness	
3	026	Nerkar Manas Sandeep, Patel Meet, Niyati Bharambe	Design & Development of Scalable Automatic storage & Retrival System	
4	027	Aher Aniket Kisan, Patil Nehal, Ugale Siddhi, Satav Om Sanjay	Development of Scalable Automated Truck Loading and Unloading System for Logistics Industries	
5	028	Adhav Ayush Dharmendra, Aher Sakshi M., Aware Yash Kailas, Tarle Vidya Chandrakant	Fabrication of Small Scale Agricultural Robot for Performing Various Farming Tasks and Improving the Productivity of Corps	
6	029	Pandit Rishita Bandu, Shelar Vaishnavi Nandu, Shewale Komal Gorakh, Kahane Pooja Machhindra	LIDAR & ROS Powered Indoor Home Mapping and Positioning Robot	
7	030	Hake Santosh Kailas, Hadule Vishal Dadarao, Zagde Aniket Raju, Padule Nikita Govind	Fabrication of Automatic Multiple Vegetable Transplanter	
8	031	Jadhav Tejaswini Ravindra, Chaudhari Kiran Dilip, Jadhav Mayur	Design of Automated Hydroponic System	
9	032	Nitin Kumar Gupta, Aniket Adhagle, Harshad Khairnar, Krushna Guthale	Dessign and Development of Stair Case Climbing Robot	
10	033	Katayare Pranali, Sonawane Rachana, Shelar Pooja	Design of IOT Face Recognition AI Robot	
11	034	Bandawane Gayatri, Bidgar Pranali, Jagzap Payal	Design and Development of Hospital Sanitizing Robot	
4:00 AM – 4:30 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://us05web.zoom.us/j/81006256227?pwd=oYGxzcZak9oKJ7ID7b6wBPG5cDbRrV.1 Meeting ID: 810 0625 6227 Passcode: 15022025