

Moradabad Institute of Technology, Moradabad

3RD INTERNATIONAL CONFERENCE ON INNOVATION IN IOT, ROBOTICS & AUTOMATION (IIRA-2023)

Session: 1

Session Chair(s):

1. Dr. Somesh Kumar, Controller of Examination, Uttarakhand Open University, Haldwani, Nainital
2. Dr. Manish Gupta, Head CSE, MIT Moradabad

Session In-charge(s):

1. Ms. Richa Saxena, 2. Ms. Jayati Bhardwaj

Date and time Session: 26.07.23 (12:00noon to 1:30pm)

MS Team Link: <https://tinyurl.com/46ncb6tj>

S.No.	Paper ID	Paper Title	Authors Name	Contact No. of Corresponding Author	Time of Presentation
1.	37	Achieving a Sustainable Environment using Green Cloud Computing	Muneeba Ahmed and Nazish Baliyan	8368902865 7417308274	12:00noon
2.	30	Processing Resource Description Framework using Jena ARQ and Virtuoso	Ruchika Gupta and Rupal Gupta	8791176761	12:10pm
3.	7	Malware detection in android mobile platform using machine learning algorithms	Richa Gupta, Sherin Zafar and Imran Hussain	9958535142	12:20pm
4.	21	Clustering in Data Mining: Techniques, Advantages, Applications, and Challenges	Gautam Appasaheb Kudale and Dr. Sandeep Sing Rajpoot	9890510127	12:30pm
5.	57	Detection and Classification of Brain Tumor in MRI Images Using Particle Swarm Optimization and Machine Learning Algorithm	Dr. Talari Lakshmi Narayana, Shaik Muhammad Ayesha and Bukke Mahesh Nayak	9866659594	12:40pm

Program Schedule of IIRA3.0

6.	55	A survey on Image Retrieval System for Identification and Classification of Lung Diseases Using Artificial Neural Network	Atul Pratap Singh , Ajeet Singh and Neha Verma	9758156362	12:50pm
7.	49	IoT: An Introduction to Networking	Ruchi Varshney	9557224533	01:00pm
8.	18	A Systematic Review of Neural Networks Based Sound Source Localization	Ritu Boora , Manisha Jangra and Himani Bhayana	9017560551	01:10pm
9.	27	A Comparative Study of Deep Reinforcement Learning Algorithms in Robotics	Ameen Ur Rehman	8287249750	01:20pm
10.	5	Leveraging React Native to Building High-Performing Mobile Application	Sherin Zafar, Imran Hussain, Richa Gupta and Siddhartha Sankar	9958535142	01:30pm

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3RD INTERNATIONAL CONFERENCE ON INNOVATION IN IOT, ROBOTICS & AUTOMATION (IIRA-2023)

Session: 2

Session Chair(s):

1. Dr. Avtar Singh, Chief Researcher, Adama Science and Technology University, Adama, Ethiopia
2. Dr. Rajul Misra, Head EE, MIT Moradabad

Session In-charge(s):

1. Mr. Shubham Vyas, 2. Mr. Sandeep Kumar

Date and time Session: 26.07.23 (02:30pm to 04:30pm)

MS Team Link: <https://tinyurl.com/46ncb6tj>

S.No.	Paper ID	Paper Title	Authors Name	Contact No. of Corresponding Author	Time of Presentation
1.	46	Generation and Analysis of Filterless quadruple RoF Upconversion System based on Cascaded MZM Configuration	Ajay Kumar , Shelly Singla and Deepak Kedia	9896201750	02:30pm
2.	38	A Comprehensive Study of Network on Chip and System on Chip in perspective of Internet of Things	Ashutosh Dhar Dwivedi and Shreya Chandola	8126240703	02:40pm
3.	42	A Review of Automation Technology	Pankaj Kumar Dubey , Bindeshwar Singh and Deependra Singh	7007374727	02:50pm
4.	47	An Approach to Secure IoT Applications of Smart City Using Blockchain Technology	Saurabh Srivastava , Tasneem Ahmed and Amit Saxena	9455098117	03:00pm

Program Schedule of IIRA3.0

5.	11	Deep Learning Model Of Image Classification For Traffic Signs	Sherin Zafar, Richa Gupta, Imran Hussain	9958535142 9953252202	03:10pm
6.	62	Designing and Implementation of Forest Fire Prediction Model Using Deep Learning	Shobit Agrawal, Aditya Pratap Singh, AbhayPratap Singh Bhadauria, Satendra Kumar	7217265375 7017545874 8077450817	03:20pm
7.	1	An Adaptive Biasing Scheme for Low Leakage SRAM	ManasSinghal	8171816701 8279804397	03:30pm
8.	41	A Review of Induction Generator Based Microgrid Active and Reactive power Control	LalitParchha, Akash Kumar Gautam, SaurabhSaxena and SerajAhamad	7060460472	03:40pm
9.	17	Cognitive Insights into Customer Behavior: Analyzing International Bank Customers using Artificial Neural Networks	Imran Hussain, Sherien Zafar and Richa Gupta	91 9871115432	03:50pm
10.	39	Intelligent Agriculture Accoutrement	Dr. KshitijShinghal, Dr. Amit Saxena and ShuchitaSaxena	8077945199	04:00pm
11.	60	Active power factor corrector circuit using Average current control	Akash Kumar Gautam, LalitParchha, SerajAhamad and SaurabhSaxena	8954751891	04:10pm
12.	45	The IoT Farming Revolution: Enhancing Efficiency and Sustainability in Agriculture	Syed Adnan Afaq, Syed Khalida Izhar and Saurabh Srivastava	9554108112	04:20pm

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3RD INTERNATIONAL CONFERENCE ON INNOVATION IN IOT, ROBOTICS & AUTOMATION (IIRA-2023)

Session: 3

Session Chair (s):

1. Dr. Nishant Saxena, Dean, Tula's Institute, Dehradun
2. Dr. Munish Chhabra, Head ME, MIT Moradabad

Session In-charge(s):

1. Mr. Manas Singhal,
2. Mr. Lalit Parchha

Date and time Session: 27.07.23 (09:30am to 11:30 am)

MS Team Link: <https://tinyurl.com/46ncb6tj>

S.No.	Paper ID	Paper Title	Authors Name	Contact No. of Corresponding Author	Time of Presentation
1.	44	Experimental Investigation of Iot Based Thermal Driven Multiple Effect Distillation System (MED) For Brackish Water Treatment	Pravesh Chandra and VaibhavKr. Singh	8171858792	09:30am
2.	53	Effect of extended geometries on Charging and discharging behavior of PCM using Flat plate collector for various renewable energy applications	Arvind Kumar Singh , Abhishek Bhatnagar, Anmol Sagar and Deepak Pal	8630012824	09:40am
3.	58	Enhancing the Engineering Properties of Alluvial Soil Using Egg Shell Powder	Mohammed Saqib Qadeer	7599237250	09:50am
4.	67	Smart Helmet	Prachi Gupta, Rudra Saraswat, Ritik Kumar, Vishnu Kumar, Yash Kumar and Vinay Shrestha	9548840488	10:00am
5.	8	The Impact of Artificial Intelligence on Society: A detailed	Dr. Smrita Jain , Dr.	8057667453	10:10am

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		Study	Himani Grewal and Ms. Aditi Vishnoi		
6.	61	A Review on Some Applications of Lie Symmetry Groups in Nonlinear PDEs	Ashish Tiwari and Lalit Mohan Trivedi	7830754377 7017182201	10:20am
7.	64	Awareness and Satisfaction regarding Banking Virtual Assistants (Chatbots) - A study of Generation Z customers	Himani Grewal, Harsh Malik, Harshit Malik , Rashi Vishnoi and TanuRaghav	7055643864 9368399492	10:30am
8.	25	Wireless Electricity: An Innovative Idea	Bhoomika Rana , Harshit Kumar Khardoniya, SaurabhSaxena, Dr. RajulMisra and Maroof Ali	7938112574 9456031300	10:40am
9.	31	STATCOM's ideal placement and size in the IEEE 30 bus system utilizing PSO	SerajAhamad , Dr. Rajul Kr. Misra and SaurabhSaxena	8742959459	10:50am
10.	9	Comparative analysis of CP-based Dielectric-Modulated Hetero-junction and Vertical Dielectric-Modulated TFET as a Biosensor	Swati , Jasdeep Kaur, Abdhesh Kumar Singh	9015778333	11:00am
11.	20	Data Science Exploring Covid 19 Global Health Tracker	BhavyaAlankar , Siddhartha Sankar Biswas	9711198764	11:10am

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3RD INTERNATIONAL CONFERENCE ON INNOVATION IN IOT, ROBOTICS & AUTOMATION (IIRA-2023)

Session: 4

Session Chair (s):

1. Dr. Sherin Zafar, School of Engineering Sciences & Technology, JamiaHamdard, New Delhi
2. Dr. Manish Gupta, Head CSE, MIT Moradabad

Session In-charge(s):

1. Ms. Ruchika Gupta
2. Ms. Sakshi Singh

Date and time Session: 27.07.23 (09:30am to 11:30pm)

MS Team Link: <https://tinyurl.com/2fvzshhs>

S. No.	Paper ID	Paper Title	Authors Name	Contact No. of Corresponding Author	Time of Presentation
1.	65	Sentiment Analysis on IMDb Dataset Using ML	Jayati Bhardwaj, Meenakshi Yadav, Divyanshu Gupta and Gaurvi Bhardwaj	8445546489 9808475575	09:30am
2.	52	Internet of Things (IoT) Applications and Challenges: A Review	Satendra Kumar, Kanchan Singh, Amit Kumar, Prachi Agarwal and HimanshuMaurya	7983522285 9410089725	09:40am
3.	40	A review on counting-based-secret-sharing schemes and its application	Meenakshi Yadav and Varsha Sharma, Zoya	7248074877 9456832984	09:50am
4.	22	Utilizing Tableau for Visualization Analysis and Decision MakinG	BhavyaAlankar, Siddhartha Sankar Biswas	9910115368	10:00am

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5.	36	SANKAT: A comprehensive disaster response platform for Governments, Volunteers, and various stakeholders	Richa Saxena, Aman Ruhela, Mohd Suhail, Dharmendra Pratap Singh, Himanshu Singh and Aditya Agarwal	8791419874	10:10am
6.	51	Medical Imaging Using Machine Learning, Computer Vision and Applications	Kanchan Singh , Amit Kumar, Satendra Kumar, Abhinav Gupta and Annu Singh	8005833409 9410089725	10:20am
7.	54	Virtual Mouse with Gesture Control	Prachi Agarwal, Deepali Agarwal and Meenakshi Yadav	7060023365 7906643797	10:30am
8.	26	An Automatic Speech Recognition Approach Using Modified Voice Activity Detection Mechanism	Neha Verma , Ajeet Singh and Atul Pratap Singh	6397129748	10:40am
9.	28	Smart Chatbot Using NLP	Neha Gupta , Amay Bhatnagar and Hayat Mehmood Usmani	7895408495 9456947986 9027015077	10:50am
10.	32	Hand Gesture Vehicle - A Small Prototype	Ravish Kumar Dubey , Abhinav Gupta and Neelaksh Sheel	7906643787	11:00am
11.	35	Sky Cloud: A Comparative Survey on Emerging Cloud Computing Techniques with AI and ML	Richa Saxena, Jhalak Bhardwaj, Manasvi Agarwal, Monika Giri, Mohd. Arsh and Jyoti Saini	9520510049	11:10am
12.	23	Intelligent Traffic Light Color based Speed Suggestion system for vehicles through OBD tracker	Amit Kumar and Sakshi Singh	8218106189	11:20am

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3RD INTERNATIONAL CONFERENCE ON INNOVATION IN IOT, ROBOTICS & AUTOMATION (IIRA-2023)

Session: 5

Session Chair (s):

1. Dr. L.P. Verma, Manipal University Jaipur, Rajasthan
2. Mr. Vikas Kumar, Associate Professor CSE, MIT Moradabad

Session In-charge(s):

1. Ms. Jayati Bharadwaj,
2. Ms. Sakshi Singh

Date and time Session: 27.07.23 (01:00pm to 03:00pm)

MS Team Link: <https://tinyurl.com/46ncb6tj>

S. No.	Paper ID	Paper Title	Authors Name	Contact No. of Corresponding Author	Time of Presentation
1.	13	Designing Traffic Management Simulator Using Artificial Intelligence Algorithm	Richa Gupta , Sherin Zafar and Imran Hussain	9958535142	01:00pm
2.	56	A survey of ECG and lesion-based segmentation and detection of Cardiovascular diseases using deep Learning	Ajeet Singh , Dr. Hariom Sharan and Dr. C S Raghuvanshi	9761475514	01:10pm
3.	12	A study of AI & 3S2T Marketing and its impact on consumer buying decision making with special reference to Fashion Industry at Moradabad	Avinash Saxena , Dr. Sachin Bhardwaj and Dr. Rahul Singh	8191872960	01:20pm
4.	63	An analysis of Crime prediction using machine Learning and Deep Neural Networks	Ajeet Singh , Kunal Sharma, Md Vadiyat Naqvi, Khushi Tyagi and Kumkum Joshi	9761475514	01:30pm
5.	59	Instant Donation	Prachi Agarwal, Mohak Singh Rajput , Yash Bhatnagar, Akshit Tyagi, Vaishali Yadav	6395188310 8171596303	01:40pm

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			and Vanshika Chaudhary		
6.	29	Recognition and Detection of Objects in Video Using OpenCV	Neha Gupta, Prakhar Kapoor and Sejal Thakur	7454854235, 94110 71518 94569 47986	01:50pm
7.	33	Ape Hand-A gesture-based control System	Zubair Iqbal and Kunal Verma	7668273696	02:00pm
8.	24	Multi-Disease Detection with Neural Network Fusion	Manoj Kumar Singh, Simran Arora , Shobhit Saini, Faraz Jafri and Wazahat Ali	9319146650	02:10pm
9.	43	Designing of a Resilient Watermarking Scheme Utilizing Lifting Wavelet Transform and SIFT for Videos	Dr. Himanshu Agarwal , Dr. Shweta Agarwal and Dr. Rakesh Ahuja	9412840477	02:20pm
10.	69	AI Supporting Finding Missing Person	Anurag Malik , Richa Saxena and Shubhneet Choudhary	9411683446	02:30pm