

## **5<sup>th</sup> IEEE Pune Section's International Conference on Information, Implementation & Innovation in Technology IEEE PuneCon 2022 | December 15-17, 2022**

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The fifth IEEE PuneCon 2022, the Annual Flagship Conference of the IEEE Pune Section was organized by the IEEE Pune Section, International Institute of Information Technology (I²IT) in association with Persistent Systems in hybrid mode. The theme of the conference was Information, Implementation & Innovation in Technology.

The first day of the conference was dedicated to the pre-conference workshops. The conference was inaugurated on 16th December 2022 followed by keynote sessions and paper presentations on 16th and 17th December 2022.

The theme of this 5th edition of the conference is 'Information, Implementation and Innovation in Technology' which includes all aspects of Information, Implementation and Technological Innovations to bring together Researchers, Engineers, and practitioners. The conference encompasses wide and diverse topics of applications in the fields of Science, Engineering, Technology, and Management.

IEEE PuneCon2022 aims to identify and explore issues, opportunities, and solutions to various problems in society, environment, and industry using cutting-edge techniques of Science and Technology by bringing together researchers from Academia and Industry as a forum. A total of 250 research papers were received out of which 61 papers were accepted after a peer-reviewing process with two external reviewers with an acceptance ratio of 24%. PuneCon 2022 was presided over by 6 keynote speakers ranging from top industry and academic experts from Australia, Japan and USA. In total there are 6 tracks in the domains of Artificial Intelligence, Sustainable Ecosystem, Data Science, IoT & Robotics, Communication Signal Processing and Technological Innovation.

### **Pre-conference Workshop Inaugural**

On 15th Dec 2022, the pre-conference workshop inaugural took place. The inauguration was graced by Dr. Vaishali Patil, Principal, I²IT, Dr. Varsha Degaonkar, Organising Chair of IEEE PuneCon 2022, workshop speakers, and participants. Two workshops along with four keynote sessions were successfully conducted.

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### Key Note Sessions and Workshops:

#### Key Note Sessions 1

**Time:** 10.00 am - 10.30 am

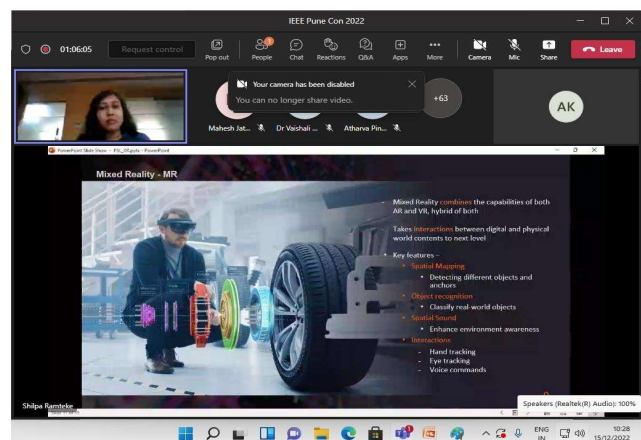
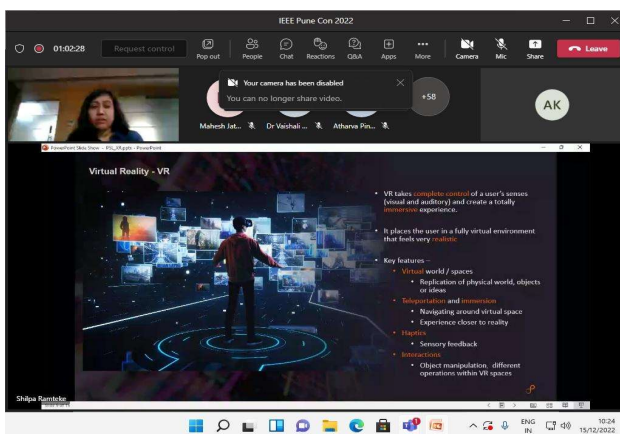
**Keynote address:** Introduction to Extended Reality (XR) – Augmented Reality/Virtual Reality / Mixed Reality

**Speaker:** Shilpa Ramteke, Architect at Persistent Systems



**Shilpa Ramteke**  
Architect, Persistent Systems

The speaker enlightened the audience with the significance of extended reality and its types, like virtual reality, augmented reality, and mixed reality, and helped the participants understand how to use them in their favor and to benefit themselves. She also highlighted XR applications that are currently being adopted and used in several domains such as Healthcare, Manufacturing, Telecommunication, etc.



**Few glimpses of the session**

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### Workshops:

**Time: 10.30 am - 1.00 pm**

**Dec 15<sup>th</sup>, 2022: Workshop on,**

#### 1) Responsible AI

**Speaker:** Reshma Kedar Godse, Senior Data Scientist, Persistent Systems.

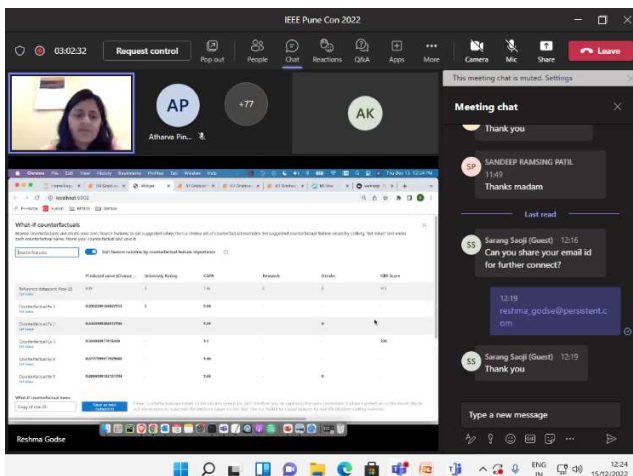
The events began parallelly at 10:30 am and continued till 1:00 pm. The session was informative and highlighted the significance of artificial intelligence and the common practices related to them.

#### 2) An Insight into SAP-ERP & its Functioning

**Speaker:** Ramesh Chinchnikar, Director (SAP Operations) at Primus Tech Systems Pvt Ltd.

The session briefed us about SAP in general and the speaker also shared his perspective on business and the use of SAP in the industry with all the attendees. The presentations were followed by Q&A to allow all participants to enter a practical discussion.

### Few Glimpses of the workshops:



Session by Reshma Kedar Godse



Session by Mr. Ramesh Chinchnikar

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### Key Note Sessions 2

**Time: 2:00 pm to 2:30 pm**

**Keynote address:** Interpretable Enterprises – a way forward

**Speaker:** Mr. Ravindra Naik, Chief Scientist at TCS Research



**Ravindra Naik**  
**Chief Scientist, TCS Research**

The speaker Mr. Ravindra Naik, enlightened the audience with the Agenda and uses of Interpretable Enterprises.

Software systems that automate an Enterprise may use a variety of technologies and rely on AI-based analytics for making decisions. But the enterprise and the software systems generally have difficulty in answering the mundane, day-to-day questions of their customers regarding their products and services. If business owners want to make changes in the rules of the products or services, it is difficult to precisely analyze the impact of such changes on the overall behaviour of the products and services. To address these and other similar challenges that every enterprise or business faces today, Ravindra Naik proposed a set of machine-processable representations, with a human-readable notation of the business products and services offered by the enterprise; referred to as enterprise knowledge. The speaker discussed potential ways of interpreting and processing such enterprise knowledge to answer questions from the customers and business sponsors. Such representations also serve as digitized requirements of the enterprise for constructing its software systems.



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### Workshops:

Time: 2:30 pm to 5:00 pm

Dec 15<sup>th</sup>, 2022: Workshop on,

#### 1) Beyond text mining – towards an interpretable representation of enterprise documents

Speaker: Mr. Ravindra Naik, Chief Scientist at TCS Research

Mr. Pavan Chittimalli, Chief Scientist at TCS Research



Felicitaton of Mr. Ravindra Naik



Felicitaton of Mr. Pavan Chittimalli

The events began simultaneously at 2:30 pm and continued till 5:00 pm. The session was started by Mr. Naik who shared his knowledge of Enterprises' Essential Trends like Goals, Digitization, Agility, Adaptability, Risk, and Uncertainty. He also answered what is Interpretable Enterprise with the help of examples and he simplified all the concepts.



Interaction with the participants



Content Delivery

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In the second half, Pavan Chittimalli was welcomed by Dr. Varsha Degaonkar. He took the hands-on session on 'Beyond Text Mining Towards Interpretable Representation of Enterprise Document'. In this session, he gave a demo on how to create Interpretable Enterprise from a Business document. He also gave a demo of the PDF box for parsing the PDF document. The session ended with questions and answers.

### 2) Demystifying Blockchain

**Speaker:** Mr. Naresh Jain, Co-Founder & COO, Snapper Future Tech.

The session briefed us about what is blockchain, its features, and real-life applications. A thorough overview of the difference between blockchain and cryptocurrency was provided. The speaker attended to all the queries raised by the attendees.



Felicitation of Mr. Naresh Jain



Interaction with the audience

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### Conference Inauguration

**Venue:** Mohini Chhabria Convention Center, I<sup>2</sup>IT, Hinjawadi, Pune

**Date:** 16<sup>th</sup> December 2022 (9:30 am to 11:00 am)

IEEE Pune Section's International Conference on Information, Implementation & Innovation in Technology (IEEE PuneCon 2022) was inaugurated in an offline mode on December 16<sup>th</sup>, 2022 in the presence of honorable Chief Guest **Dr. Saifur Rahman, Director, Virginia Tech Advanced Research Institute, USA, 2022, IEEE President-Elect** along with IEEE Pune Section Execom members at Mohini Chhabria Convention Center I<sup>2</sup>IT, Pune. The inauguration program was graced by the presence of **Mr. Girish Khilari, Dr. Rajesh Ingle, Dr. Sujay Phadke, Dr. Amar Buchade, Dr. Neha Sharma, Mr. Dinanath Kholkar, Ms. Aruna Katara, and Ms. Amrita Katara**. This flagship conference of IEEE Pune Section is predominately sponsored by Finolex Pipes as platinum sponsor.

The welcome address was given by **Dr Vaishali V. Patil**, Principal, I<sup>2</sup>IT. The inaugural program started with a briefing about the conference. A total of 3 keynote sessions were planned during the conference. There were 6 different tracks: Track 1: Sustainable Ecosystem, Track 2: Technological Innovations, Track 3: Artificial Intelligence and Applications, Track 4: Internet of Things and Robotics, Track 5: Data Science, and Track 6: Communication and Signal Processing.

**Dr. Saifur Rahman** emphasized that India presently has the highest numbers for IEEE members in the world with 67,000 members. He welcomed Pune section members to 100<sup>th</sup> year celebrations to be held in 2024 and be the torchbearers to other sections across the world. He mentioned that IEEE's second largest office was located in Bangalore, India and he also highlighted the developmental activities undertaken by various societies under the IEEE umbrella. He urged young students to ask questions, dream big, and participate in the growth of individuals and society.

**Mrs Aruna Katara** shared the idea behind incorporating the HFRC and the noble causes that it caters to especially in the areas of education and health services. She also mentioned about the Shri Pralhad P Chhabria Awards that applaud the achievements of young women at the threshold of their careers and are open to all IEEE women members across the SAARC countries.

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**Mr Girish Khilari** spoke about IEEE Pune Section's growth over the years. He also mentioned the various initiatives, activities and flagship events being carried out by IEEE Pune section in various niche technological domains.

**Dr Rajesh Ingale** highlighted the benefit of such conferences to the academic and industry communities by bringing together and sharing the common platform of knowledge sharing and networking.

**Dr Sujay Phadke**, Persistent Systems made a note about the much-needed ecosystem of academic and industry collaboration. He stressed that the industry must fund academic bodies for joint research collaboration.

**Ms Amrita Katara**, Managing Trustee, HFRC shared key strategies and activities led by I2IT in the areas of research & development, capacity building, and consultancy projects.

**Dr. Varsha Degaonkar** expressed gratitude to all the dignitaries, keynote speakers and IEEE Pune Section office bearers.

**Few glimpses of the inauguration:**





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### Key Note Sessions and Workshops:

#### Key Note Sessions 1

**Time:** 11:00 am to 11:30 am

**Keynote address:** Structuring Topics on Large-Scale Social Media for Discovering People's Perceptions

**Speaker:** Dr. Takako Hashimoto, Vice President, Director of International Center, Chiba Chair, IEEE Japan Council Member, BoG, IEEE Computer Society

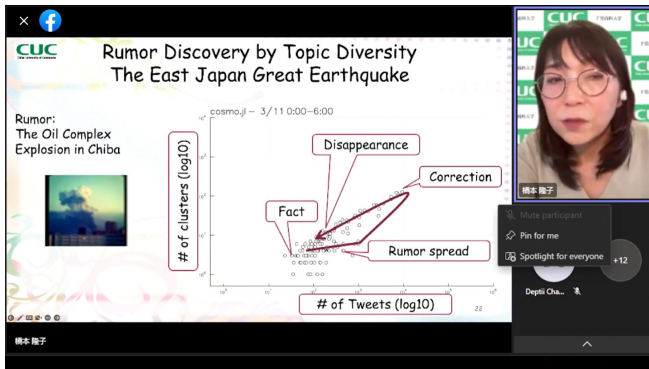


**Dr. Takako Hashimoto,**

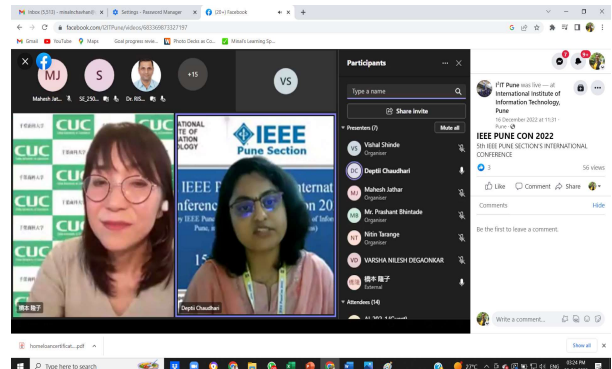
**Vice President, Director of International Center, Chiba Chair, IEEE Japan Council Member,  
BoG, IEEE Computer Society**

The session was conducted online on the Teams platform. It was also available to attendees through Facebook live on the Isquareit Facebook page. Dr. Hashimoto presented her work on Automatic topic extraction from large scale Tweets. She also elaborated on the working of the Data Polishing Algorithm, Maximal Clique Enumeration, and Burst decomposition. She explained the projects such as Topic Diversity based on Micro-clusters, Rumour Discovery by Topic Diversity, Two-stage clustering for Discovering people's perceptions, and Evolution of public opinion on Covid-19. The attendees found the topic to be very relevant and informative to pursue research in the field of social media analysis.

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Vote of Thanks

### Key Note Sessions 2

**Time:** 2:30 pm to 3:00 pm

**Keynote address:** Management and utilization of Data in the context of the growing role of clinical-grade wearable devices Perceptions

**Speaker:** Dr. Srikanth Thiagarajan, Clinical Trials and Algorithm Lead Medical Products Group ADI USA.



**Dr. Srikanth Thiagarajan**

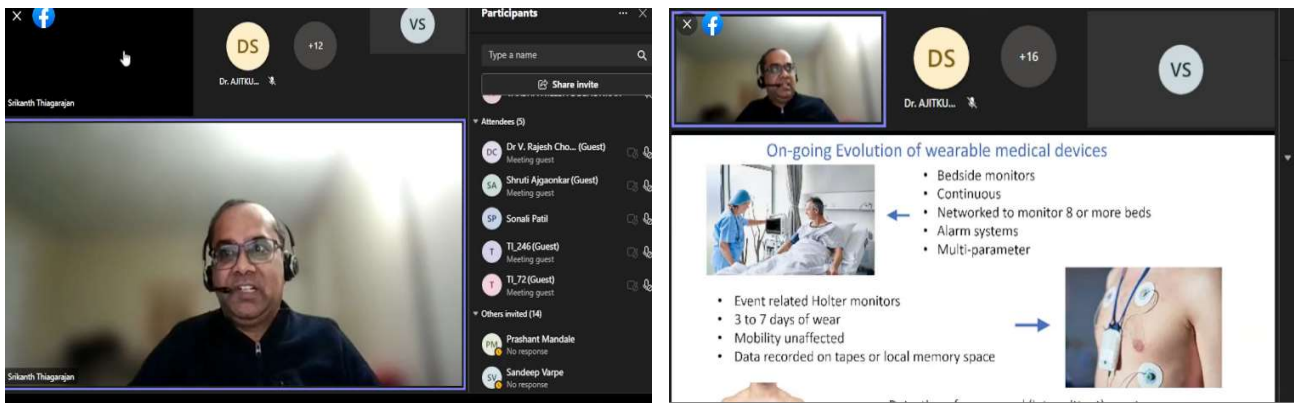
**Clinical Trials and Algorithm Lead Medical Products Group ADI USA**

The speaker focused on actual clinical-grade wearable medical devices used in-hospital and out-of-hospital. He discussed sample applications, and the nature of different monitoring offered as medical



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systems move towards remote patient monitoring (RPM) applications.



Glimpses of the session

The third day of the conference started with the Technical paper presentation from 10:00 am to 10:30 am which was followed by a Keynote address by the speaker **Dr. Rajkumar Buyya, Director, Cloud Computing and Distributed Systems (CLOUDS) Lab, The University of Melbourne, Australia, CEO, Manjrasoft Pvt Ltd, Melbourne, Australia** on the topic Neoteric Frontiers in Cloud, Edge, and Quantum Computing for Big Data/IoT (Internet of Things) Applications.

### Key Note Sessions 3

**Venue:** Mohini Chhabria Convention Center, I<sup>2</sup>IT

**Date:** 17<sup>th</sup> December 2022

**Time:** 11:30 am to 12:30 pm

**Speaker Dr. Rajkumar Buyya, Director, Cloud Computing and Distributed Systems (CLOUDS) Lab, The University of Melbourne, Australia, CEO, Manjrasoft Pvt Ltd, Melbourne, Australia**

**Keynote address:** Neoteric Frontiers in Cloud, Edge, and Quantum Computing for Big Data/IoT (Internet of Things) Applications.



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**Dr. Rajkumar Buyya**

**Director, Cloud Computing and Distributed Systems Lab, University of Melbourne, Australia**



**Keynote address**



**A token of Appreciation by Dr. Vaishali Patil**

The speaker shared his deep knowledge of Elastic Computing, Quantum Computing, and Thread Programming. He also introduced some interesting concepts about Aneka and its application, Fogbus, and Qfaas. The session was well received by the audience and concluded with a Q&A session.

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### Paper Presentations

#### Track – Artificial Intelligence (AI)

**Venue:** Hybrid Mode {Online platform (MS Teams)}

**Date:** 16<sup>th</sup> December 2022 (12:00 Noon to 5:00 PM) and 17<sup>th</sup> December 2022 (11:00 AM to 12:00 Noon)

**Track Head:** Dr. Bhavana K & Prof Sonali Patil

**Session Chair:** Dr. Chhaya Gosavi, Dr. Mrudul Dixit, and Dr. Kalpana Thakare

AI Paper presentations with session chairs organized on 16<sup>th</sup> -17<sup>th</sup> Dec 2022, a total of 24 authors have presented their research papers.

#### Details of the paper presented at the conference:

S.No.	Name of the Presenter	Paper ID	Title of the Paper
1	Pratiksha Dattatray Shinde	90	ARF [Augmented Reptile Feeder]
2	Vaishnavi Bhokare	187	Apollo XXI - An Astronomy Portal
3	Vedang Matey	36	Real Estate Price Prediction using Supervised Learning
4	Swarangi Uplenchwar	221	Phishing Attack Detection on Text Messages Using Machine Learning Techniques
5	Kavitha S	81	Categorization of Nutritional Deficiencies in Plants With Random Forest
6	Swati Shilaskar	220	An Electroencephalogram Based Detection of Hook and Span Hand Gestures
7	Dr. Monika Dhananjay Rokade	107	Detection of Malicious Activities and Connections for Network Security using Deep Learning

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S.No.	Name of the Presenter	Paper ID	Title of the Paper
8	C. H. Patil	258	AI and Deep Learning based Mask Detection System using Generic Camera
9	Sayyada Hajera Begum	255	A Review of Deep Learning Application in Oral Cancer Prognosis
10	Dr. D Lakshmi Padmaja	139	A Modified Approach Of Hyper-parameter Optimization To Assess The Classifier Performance
11	Dr. Sashikala Mishra	203	Machine Learning Approach: Consumer Buying Behavior Analysis
12	Jyoti Rishikesh Madake	242	Forest Cover Change Detection of Sahyadri Ranges, India
13	Jyoti Rishikesh Madake	243	Vision-based monitoring of student attentiveness in an e-learning environment
14	Gauri Prakash Kamath	202	Effective utilization of Machine learning techniques to classify Breast Cancer tumors
15	Kanishka Dandeniya	105	A Web-based Application for Snake Species Identification using Vision Transformer and CNN-based Ensemble Meta Classifier
16	Manavkumar Patel	227	Vecma : An advance chess engine
17	Aayush Agarwal	230	Vehicle Characteristic Recognition by Appearance: Computer Vision Methods for Vehicle Make, Color, and License Plate Classification
18	Sumit Raut	183	Best-Fit: Best Fit Employee Recommendation
19	Dr. Deepali Vora	204	Heart Failure Prediction with Ensembled Learning

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S.No.	Name of the Presenter	Paper ID	Title of the Paper
20	Tummala Sravya	261	AI Virtual Hardware
21	Prajyot Haribhau Mohite	229	Various Aspects and Progression of Group-Based Emotion Recognition Methods: A Review
22	Manavkumar Patel	226	Image-dev : An Advance Text to Image AI model
23	Nachiket Pethe	134	Crop Yield Prediction And Recommendation System
24	Atharva Pansare	182	Personality Prediction with Natural Language Processing using Questionnaire Responses

Best Paper under AI track has been awarded to **Mr.Aayush Agarwal**, for  
Paper ID: 230- Title: Vehicle Characteristic Recognition by Appearance: Computer Vision Methods for Vehicle Make, Color, and License Plate Classification.





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### Track – Technological Innovations (TI)

**Venue:** Hybrid Mode {Online platform (MS Teams)}

**Date:** 16<sup>th</sup> December 2022 (12:00 Noon to 5:00 PM) and 17<sup>th</sup> December 2022 (11:00 AM to 12:00 Noon)

**Track Head:** Dr. Sandeep Patil **Session Chair:** Dr. Manisha Paliwal and Dr. Uttam Chaskar

TI Paper presentations with session chairs organized on 16<sup>th</sup> -17<sup>th</sup> Dec 2022, a total of 12 authors have presented their research papers.

### Details of the paper presented at the conference:

S.No.	Name of the Presenter	Paper ID	Title of the Paper
1	Spurthi Bhat	222	Small-Scale Relational Database Management System
2	Dr. R. S. Kamath	193	Leveraging the Fullest Potential of Online Teaching Learning: A Design Thinking Framework Approach
3	Ashish Singh Parihar	32	Flying ad hoc network (FANET): Opportunities, trending applications and simulators
4	Rajkamal Chhagan Sangole	246	Education 4.0: Case Study on Selection of Digital Learning Platform and Communication Tools for Future Education 4.0 in India
5	Dilip Kumar	123	Bibliometric Analysis of Online Food Delivery: A study on Pre (COVID-19) and Current Scenario
6	Nilesh P. Sable	114	The Secure E-Wallet Powered by Blockchain and Distributed Ledger Technology
7	Dr. Harshad Kumar Dandage	276	Online Examination and Evaluation System

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S.No.	Name of the Presenter	Paper ID	Title of the Paper
8	Amogh Godbole	234	Hand Gesture Identification and Voice Command Based Hardware Reduction
9	Priyanka V S	233	A Forensic Methodology for the Analysis of Twitter Application in Android Devices
10	Rajeev Ramesh	280	A Covid-19 Tracker for Medical Front-liners
11	Hepi Suthar	72	Method for extracting data from an overprovisioned SSD
12	Aniket Kulkarni	206	Autonomous Metro - A step towards Automation

Best Paper under TI track has been awarded to **Mr. Rajeev Ramesh**, for Paper ID: 280 – Title: A Covid-19 Tracker for Medical Front-liners.



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### Track – Internet of Things & Robotics (IoT & R)

**Venue:** Hybrid Mode {Online platform (MS Teams)}

**Date:** 16<sup>th</sup> December 2022 (12:00 Noon to 5:00 PM) and 17<sup>th</sup> December 2022 (11:00 AM to 12:00 Noon)

**Session Chair:** Prof Ravindra Joshil and Dr. Sunil Bangare

IoT & R Paper presentations with session chairs organized on 16<sup>th</sup> -17<sup>th</sup> Dec 2022, a total of 6 authors have presented their research papers.

### Details of the paper presented at the conference:

S.No.	Name of the Presenter	Paper ID	Title of the Paper
1	Kiran B	196	Design and Development of Autonomous Mobile Robot for Mapping and Navigation system
2	Pranav Potdar	111	IoT-Based Theft Detection in Three-Phase Distribution Line
3	Shaunak Shiralkar	155	Photoplethysmography sensors concept and advancements: A review
4	Prof. Anuradha Bakare	153	IoT Based Intelligent Healthcare monitoring system
5	Aditya Venkata Sheshu	254	RAKSHAK - An energy efficient intelligent helmet
6	Kaliprasad Mahapatro	106	Preview of trained Manpower in Electric Vehicle Sector

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Best Paper under IoT & R track has been awarded to **Mr. Kaliprasad Mahapatro** for  
Paper ID: 106 – Title: Preview of trained Manpower in Electric Vehicle Sector.



### Track – Data Science (DS)

**Venue:** Hybrid Mode {Online platform (MS Teams)}

**Date:** 16<sup>th</sup> December 2022 (12:00 Noon to 5:00 PM) and 17<sup>th</sup> December 2022 (11:00 AM to 12:00 Noon)

**Session Chair:** Prof. Sarang Saoji and Dr. Suresh Limkar

DS Paper presentations with session chairs organized on 16<sup>th</sup> -17<sup>th</sup> Dec 2022, a total of 8 authors have presented their research papers.

**Details of the paper presented at the conference:**



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S.No.	Name of the Presenter	Paper ID	Title of the Paper
1	Anandkumar Ashokchand Jain	244	A Case Study on Use of Blockchain Technology as a Dominant Feature to Issue and Verify Documents Required for Admission to UG/PG Technical Programs in Maharashtra (India)
2	Yogita Khatri	186	Search-based Feature Selection for Cross-Project Defect Prediction
3	Dr. R. S. Kamath	194	Magnitude Prediction Model for Japan Seismic Tremors Using Artificial Neural Network
4	Prof. Anuradha Bakare	153	IoT Based Intelligent Healthcare monitoring system
5	Deptii Chaudhari	217	High-Level Design and Rapid Implementation of Blockchain-Based Real Time Supply Chain Platform
6	Saumya Patni	218	YouTube Trend Analysis
7	Dr. Baljeet Kaur	157	A Strategy to Identify Loyalty Using Elbow Curve Method for Customer Segmentation
8	Manish Kumar	169	Empowering Nonprofit Organization to Reduce Donation Attrition with Machine Learning

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Best Paper under DS track has been awarded to **Dr. R. S. Kamath** for  
Paper ID: 194 – Title: Magnitude Prediction Model for Japan Seismic Tremors Using Artificial Neural Network.



### Track – Sustainable Ecosystem (SE)

**Venue:** Hybrid Mode {Online platform (MS Teams)}

**Date:** 16<sup>th</sup> December 2022 (12:00 Noon to 5:00 PM) and 17<sup>th</sup> December 2022 (11:00 AM to 12:00 Noon)

**Session Chair:** Prof Anjali Jagtap, Dr. Vilas S. Bugade and Dr Chandrakishor Ladekar

SE Paper presentations with session chairs organized on 16<sup>th</sup> -17<sup>th</sup> Dec 2022, a total of 6 authors have presented their research papers.

**Details of the paper presented at the conference:**

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S.No.	Name of the Presenter	Paper ID	Title of the Paper
1	Rajkamal Chhagan Sangole	245	Selection of Digital Learning Platforms for Future Education 4.0 in India
2	Anna C. Berlin	277	Flood Risk and Inundation Mapping of Assam using a GIS-based Approach
3	Shubhangi Shivaji Pawar	250	Simulation of a Grid Integration With Hybrid (Solar + Wind) Energy Systems by Using SPWM Inverter
4	Prajyot Pramod Patil	180	Predictions of Energy Consumption of Buildings' Life Cycle to Mitigate the Effects of Climate Change With a Focus on Energy Efficiency
5	Madhura S Walujkar	265	Green synthesis and characterization of Ag-PANI (Polyaniline) nanocomposite and its application as a carboxylate vapour sensor
6	Gayatri K Palnitkar	146	Preview of trained Manpower in Electric Vehicle Sector

Best Paper under SE track has been awarded to **Ms. Madhura S Walujkar** for Paper ID: 265 – Title: Green synthesis and characterization of Ag-PANI (Polyaniline) nanocomposite and its application as a carboxylate vapour sensor.



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### Track – Communication & Signal Processing Sustainable (CSP)

**Venue:** Hybrid Mode {Online platform (MS Teams)}

**Date:** 16<sup>th</sup> December 2022 (12:00 Noon to 5:00 PM)

**Session Chair:** Prof Sujata V, Dr V. K. Bairagi and Dr Dharmendra Ganage

CSP Paper presentations with session chairs were organized on 16<sup>th</sup> Dec 2022, and a total of 6 authors presented their research papers.

### **Details of the paper presented at the conference:**

S.No.	Name of the Presenter	Paper ID	Title of the Paper
1	Kanchan S. Vaidya	185	Human Emotion recognition using Gabor variance features with back propagation neural network classifier
2	Veena Karjigi	259	Watermelon Ripeness Detector using Signal Processing
3	Shubham Ravindra Koshti	269	Brain Tumor Detection System using Convolutional Neural Network
4	Adrian Dsouza	34	Real-Time Network Intrusion Detection using Machine Learning Technique
5	Shilpa Sonawane	85	An Algorithm for Auto-threshold for Mouth ROI
6	Mr. Sharad Pustake	282	Study and Analysis of 4G-5G Spectrum Mobile Signals on germination seed and further growth



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Best Paper under SE track has been awarded to **Ms. Veena Karjigi** for  
Paper ID: 259 – Title: Watermelon Ripeness Detector using Signal Processing.



### Valedictory Program

**Venue:** Mohini Chhabria Convention Center, I<sup>2</sup>IT

**Date:** 17<sup>th</sup> December 2022

**Time:** 12:00 pm to 1:00 pm

The valedictory function was conducted in a hybrid mode. It was graced by **Dr. Rajkumar Buyya - Chief Guest**, **Mr. Maruti R. Jadhav - Guest of Honour**. Other dignitaries included **Mr. Girish Khilari**, **Mr. Rajesh Ingale**, **Dr. Vaishali Patil**, and **Dr. Varsha Degaonkar**.

The program started with the felicitation of the **Chief Guest, Dr. Rajkumar Buyya** – Director, Cloud Computing and Distributed Systems (CLOUDS) Lab, The University of Melbourne, Australia; CEO - Manjrasoft Pvt Ltd, Melbourne, Australia, **Guest of Honour, Mr. Maruti R. Jadhav** – Asst. Director (Tech) DTE, RO, Pune.

**Dr. Vaishali Patil**, Principal, I<sup>2</sup>IT, welcomed everyone for the Valedictory function.

**Dr. Rajkumar Buyya** – Chief Guest, **Mr. Maruti R. Jadhav** – Guest of Honour, and **Dr. Rajesh**

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**Ingle** - General Chair, IEEE PuneCon 2022 shared their thoughts with the audience.

Further, participants shared their positive feedback about the conference. This was followed by the declaration of the Best Paper Award in respective tracks by **Dr. Rajesh Chowdhary, Technical Program Committee Chair**. Later, **Mr. Girish Khilari -Chair, IEEE Pune Section** announced COEP Technological University as the host for PuneCon 2023.

A vote of Thanks was given by Dr. Varsha Degaonkar. The program concluded with National Anthem.



**Best Paper Awards**

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