



**Conferences Publications**

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| <b>2023-24</b> |                     |   |   |             |          |
| 1              | Dr. Lata Ragha      | Securing Logistic Regression Model from Data Poisoning Attack using AES and RSA Encryption Techniques | <b>2<sup>nd</sup> International Conference on Augmented Intelligence and Sustainable Systems (ICAISS-2023)</b> , CARE College of Engineering, Trichy, India, 23-25 August 2023.   | IEEE Xplore |          |
|                |                     | Optimizing Pesticide Decisions with Deep Transfer Learning by Recognizing Crop Pest                   | <b>IEEE International Conference on new Frontiers in Communication, Automation, Management and Security (ICCAMS)</b> , Presidency University, Bangalore, October 27-28, 2023  | IEEE Xplore |          |
| 2              | Dr. Kiruthika M     | Analysis of DDoS Attacks using Datamining   | <b>6<sup>th</sup> International Conference on Advances in Science and Technology (ICAST-2023)</b> , K. J. Somaiya Institute of Engineering & Information Technology, 8 <sup>th</sup> and 9 <sup>th</sup> December, ISBN: 979-8-3503-5981-7, 2023. | IEEE Xplore |          |
| 3              | Dr. Jyoti M.        | Implementation of Number Transcription Tool   | <b>6<sup>th</sup> IEEE-International Conference on Advances in Science and Technology (ICAST)</b> , K. J. Somaiya Institute of Engineering & Information Technology, 8 <sup>th</sup> and 9 <sup>th</sup> December, ISBN: 979-8-3503-5981-7, 2023. | IEEE Xplore |          |
|                |                     | Gesture Based Computer Control  | <b>6<sup>th</sup> IEEE-International Conference on Advances in Science and Technology (ICAST)</b> , K. J. Somaiya Institute of Engineering & Information Technology, 8 <sup>th</sup> and 9 <sup>th</sup> December, ISBN: 979-8-3503-5981-7, 2023. | IEEE Xplore |          |
|                |                     | Visual Sentinel: Data Analytics for Missing Subject Identification                                    | <b>IEEE Pune Section International Conference</b> , (Punecon-23), Pune, Dec 2023  | IEEE Xplore |          |
| 4              | Mr. Amroz S.        | Microservices Framework for Remote Management of IoT based Environmental Monitoring System            | <b>6<sup>th</sup> International Conference on Advances in Science and Technology (ICAST-2023)</b> , K. J. Somaiya Institute of Engineering & Information Technology, 8 <sup>th</sup> and 9 <sup>th</sup> December, ISBN: 979-8-3503-5981-7, 2023. | IEEE Xplore |          |
| 5              | Mrs. Rakhi K.       | E-Learning Platform for Medical Students  | <b>National Bioengineering Conference 2023 (NBC)</b> , Nov 2023.  | Springer    |          |
|                |                     | A Study on Cyberbullying Detection Techniques in Online Social Networks                               | <b>6<sup>th</sup> International Conference on Advances in Science and Technology (ICAST-2023)</b> , K. J. Somaiya Institute of Engineering & Information Technology, 8 <sup>th</sup> and 9 <sup>th</sup> December, ISBN: 979-8-3503-5981-7, 2023. | IEEE Xplore |          |
|                |                     | Transfer Learning-Based Recommendation System   | <b>6<sup>th</sup> International Conference on Advances in Science and Technology (ICAST-2023)</b> , K. J. Somaiya Institute of Engineering & Information Technology, 8 <sup>th</sup> and 9 <sup>th</sup> December, ISBN: 979-8-3503-5981-7, 2023. | IEEE Xplore |          |
| 6              | Ms. Shagufta R      | E-Learning Platform for Medical Students  | <b>National Bioengineering Conference 2023 (NBC)</b> , Nov 2023.  | Springer    |          |
|                |                     | A Study on Cyberbullying Detection Techniques in Online Social Networks                               | <b>6<sup>th</sup> International Conference on Advances in Science and Technology (ICAST-2023)</b> , K. J. Somaiya Institute of Engineering &  | IEEE Xplore |          |



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|    |                               |  | Information Technology, 8 <sup>th</sup> and 9 <sup>th</sup> December ,ISBN: 979-8-3503-5981-7,2023.  |             |  |
|    |                               | Transfer Learning-Based Recommendation System  | <b>6<sup>th</sup> International Conference on Advances in Science and Technology (ICAST-2023)</b> , K. J. Somaiya Institute of Engineering & Information Technology, 8 <sup>th</sup> and 9 <sup>th</sup> December ,ISBN: 979-8-3503-5981-7,2023. | IEEE Xplore |  |
| 7  | Mrs. Kavita Shelke            | Blockchain Based Property Deeds Repository System  | <b>14<sup>th</sup> International Conference on Computing Communication and Networking Technologies (ICCCNT)</b> , Delhi, India, 2023, pp. 1-6, doi: 10.1109/ICCCNT56998.2023.10307224.   | IEEE Xplore |  |
|    |                               | Optimization with Blockchain based Secure Authentication and Collaborative Data Sharing Model in Cloud                         | <b>14<sup>th</sup> International Conference on Computing Communication and Networking Technologies (ICCCNT)</b> , Delhi, India, 2023, pp. 1-6, doi: 10.1109/ICCCNT56998.2023.10307224.   | IEEE Xplore |  |
|    |                               | A Comparative Study of Symbiotic Organism Search and Glow-worm Swarm Optimization  | <b>International Conference on Computational Intelligence, Networks and Security (ICCINS-2023)</b> 22 <sup>nd</sup> and 23 <sup>rd</sup> December, 2023(Accepted)  |             |  |
| 8  | Mrs.Dakshyani G.              | Website for NGOs - Beyond Kind   | <b>8<sup>th</sup> International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2023)</b> , Jaipur, India, 8 - 9 December 2023.   | Springer    |  |
| 9  | Mr. Mritunjay Ojha            | Verifier: Marksheet verification using blockchain  | <b>6<sup>th</sup> International Conference on Advances in Science and Technology (ICAST-2023)</b> , K. J. Somaiya Institute of Engineering & Information Technology, 8 <sup>th</sup> and 9 <sup>th</sup> December ,ISBN: 979-8-3503-5981-7,2023. | IEEE Xplore |  |
| 10 | Mr. Rahul Jadhav              | Micro services Framework for Remote Management of IoT based Environmental Monitoring System                                    | <b>6<sup>th</sup> International Conference on Advances in Science and Technology (ICAST-2023)</b> , K. J. Somaiya Institute of Engineering & Information Technology, 8 <sup>th</sup> and 9 <sup>th</sup> December ,ISBN: 979-8-3503-5981-7,2023. | IEEE Xplore |  |
| 11 | Mrs. Smith Rukhande           | Website for NGOs - Beyond Kind   | <b>8<sup>th</sup> International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2023)</b> , Jaipur, India, 8 - 9 December 2023.   | Springer    |  |
| 12 | Mrs. Snehal Nikalje           | Revolutionizing Restaurant Service: Harnessing Tablets for Seamless and Touch-free Order Placement                             | <b>IEEE Fourth International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE)</b> , Dec 2023.   | IEEE Xplore |  |
| 13 | Chaitanya Vijaykumar Mahamuni | Exploring IoT-Applications: A Survey of Recent Progress, Challenges, and Impact of AI, Blockchain, and Disruptive Technologies | <b>7<sup>th</sup> International Conference on Electronics, Communication and Aerospace Technology (ICECA 2023)</b> , November 2023.  | IEEE Xplore |  |

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| 1 | Dr. Lata Ragma   | Global Benchmarking System for Business school students                           | <b>International Conference on Social Science, Arts, Business and Education (ICSSABE-23)</b> , Institute for Scientific and Engineering Research (ISER), Lucknow India, 30 April 2023                                  |                                 |  |
| 2 | Dr. Kiruthika M  | Mobile Application for Monitoring Performance of Transmission Line                | <b>8th International Conference on Nanoelectronics, Computational Intelligence &amp; Communication Systems (NCCS-2022)</b> , INDIAN SOCIETY FOR VLSI EDUCATION ( ISVE,) ARTTC, Hazaribagh Road, Ranchi, 17-18 Dec-2022 | Springer Notes (Scopus Indexed) |  |
|   |                  | A Recommendation System for Decentralized Autonomous Organization                 | <b>OPJU International Technology Conference On Emerging Technologies for Sustainable Development (OTCON 2.0)</b> , OP Jindal Institute of Technology, Raigarh, Chhattisgarh, India, 8-10 Feb, 2023                     | IEEE Xplore (Scopus Indexed)    |  |
| 3 | Dr. Chhaya Pawar | Malware Detection & Classification using Deep Learning                            | <b>1st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR-2023)</b> , Lokmanya Tilak College of Engineering, Navi-Mumbai, India, 17-18 March, 2023, pp61-64                | *                               |  |
|   |                  | Analysis of Pain Intensity Estimation using Deep learning from Facial Expressions | <b>1st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR-2023)</b> , Lokmanya Tilak College of Engineering, Navi-Mumbai, India, 17-18 March, 2023, pp115-121              | *                               |  |
| 4 | Mr. Amroz S.     | A Novel Approach to Pointer Analysis  | <b>OPJU International Technology Conference On Emerging Technologies for Sustainable Development (OTCON 2.0)</b> , OP Jindal Institute of Technology, Raigarh, Chhattisgarh, India, 8-10 Feb, 2023                     | IEEE Xplore (Scopus Indexed)    |  |
|   |                  | Comparative Study of Andersen's and Steensgaard's Approaches of Pointer Analysis  | <b>Hinweis Second International Conference on Advances in Software Engineering and Information Technology- ASIT (Hybrid Mode)</b> , Mumbai, India, 16-17 June 2023.  |                                 |  |
| 5 | Mrs. Rakhi K.    | M-Lens An IoT Based Deep Learning Device  | <b>7th International Conference on Internet of Things and Connected Technologies</b> , Indian Institute of Technology, Patna, 29-30 September 2022.  | Scopus Indexed                  |  |
|   |                  | Stress Reliving Application for Personal Wellbeing                                | <b>7th International Conference on Internet of Things and Connected Technologies</b> , Indian Institute of Technology, Patna, 29-30 September 2022.  | Scopus Indexed                  |  |
|   |                  | Venture Analyzer  | <b>7th International Conference on Internet of Things and Connected Technologies</b> , Indian Institute of Technology, Patna, 29-30 September 2022.  | Scopus Indexed                  |  |
|   |                  | Electronic Matadan: Blockchain Based E-Voting System                              | <b>5th Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2023)</b> , Fr. C. Rodrigues Institute of Technology, Navi Mumbai, India, 20-21 Jan, 2023                                       | IEEE Xplore                     |  |



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|----|-----------------------|--|---|------------------------------|--|
|    |                       | OCR-Based Text Information Retrieval and Translation From Pictures and Videos            | <b>4th International Conference on Multidisciplinary Innovation in Academic Research (ICMIAR 2023)</b> , Institute For Engineering Research and Publication, Chennai, India,17-18 March,2023, pp33. |                              |  |
|    |                       | A Systematic Study On Cybersecurity Technologies Issues and Its Challenges               | <b>International Conference on Intelligent Computing and Networking( IC-ICN 2023)</b> , 24th -25th February 2023  |                              |  |
| 6  | Ms. Shagufta R        | M-Lens An IoT Based Deep Learning Device   | <b>7th International Conference on Internet of Things and Connected Technologies</b> , Indian Institute of Technology, Patna, 29-30 September 2022.   | Scopus Indexed               |  |
|    |                       | Stress Reliving Application for Personal Wellbeing                                       | <b>7th International Conference on Internet of Things and Connected Technologies</b> , Indian Institute of Technology, Patna, 29-30 September 2022.   | Scopus Indexed               |  |
|    |                       | Electronic Matadan: Blockchain Based E-Voting System                                     | <b>5th International Conference on Nascent Technologies in Engineering (ICNTE 2023)</b> , Fr. C. Rodrigues Institute of Technology, Navi-Mumbai, India,20-21 Jan,2023                               | IEEE Xplore                  |  |
| 7  | Mrs. Kavita Shelke    | A Sliding Window Architecture for the Internet of Things                                 | <b>5th IEEE- International Conference on Advances in Science and Technology</b> , K.J. Somaiya Institute of Engineering and Information Technology ( KJSIEIT), Mumbai, 2-3 December,2022            | IEEE Xplore (Scopus Indexed) |  |
| 8  | Mrs.Dakshyani G.      | A Sliding Window Architecture for the Internet of Things                                 | <b>5th IEEE- International Conference on Advances in Science and Technology</b> , K.J. Somaiya Institute of Engineering and Information Technology ( KJSIEIT), Mumbai, 2-3 December,2022            | IEEE Xplore (Scopus Indexed) |  |
|    |                       | Comparative Study of Andersen's and Steensgaard's Approaches of Pointer Analysis         | <b>Hinweis Second International Conference on Advances in Software Engineering and Information Technology- ASIT (Hybrid Mode)</b> ,Mumbai, India, 16-17 June 2023.                                  |                              |  |
| 9  | Mr. Mritunjay Ojha    | Comparative Study of Andersen's and Steensgaard's Approaches of Pointer Analysis         | <b>Hinweis Second International Conference on Advances in Software Engineering and Information Technology- ASIT (Hybrid Mode)</b> ,Mumbai, India, 16-17 June 2023.                                  |                              |  |
| 10 | Mr. Rahul Jadhav      | Building a modern microservices ecosystem for environmental monitoring using IOT sensors | <b>5th Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2023)</b> , Fr. C. Rodrigues Institute of Technology, Navi Mumbai, India,20-21 Jan,2023                      | IEEE Xplore                  |  |
|    |                       | Barricading System – System Communication Using gRPC and Protocol Buffers                | <b>5th Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2023)</b> , Fr. C. Rodrigues Institute of Technology, Navi Mumbai, India,20-21 Jan,2023                      | IEEE Xplore                  |  |
| 11 | Mrs. Chetana Badgajar | SumMeet - ML Based Minutes Of Meeting Generation Tool                                    | <b>1st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR-2023)</b> , Lokmanya Tilak College of Engineering, India, 17-18 March, 2023, pp80-87          |                              |  |



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| <b>2021-22</b> |                     |   |   |                        |          |
| 1              | Dr. Lata Ragha      | Secured and Quantum Resistant Key Exchange Cryptography Methods-A Comparison                                      | <b>International Conference on Interdisciplinary Research in Technology and Management</b> , IEM, Kolkata, 24-26 February, 2022   | IEEE Xplore            |          |
|                |                     | Blockchain Impact of Security and Privacy in Digital Identity Management  | <b>Book chapter-13, Blockchain for Information Security and Privacy</b> , December 2021, CRC Press (Taylor and Francis Group).  | CRC Press              |          |
|                |                     | Analysis of CT Scan Lung Cancer Images using Machine Learning Algorithms  | <b>6th International Conference on Intelligent Computing and Control Systems</b> , Vaigai COE, Madurai, India, 25-27, May 2022  | IEEE Xplore            |          |
|                |                     | Abstractive Text Summarization for Multimodal Data  | <b>IC3SIS-22</b> , SCMS SET Ernakulam, 23-25 June, 2022   | IEEE Xplore            |          |
|                |                     | Analysis of Software Bug Prediction and Tracing Models from a Statistical Perspective Using Machine Learning      | <b>2nd International Conference on Intelligent Technologies</b> , K. L. E. Institute of Technology, Hubballi, 24-26, June 2022  | IEEE Xplore            |          |
|                |                     | Using Weakly Supervised Machine Learning Algorithms for Classification and Analysis of CT Scan Lung Cancer Images | <b>2nd International Conference on Intelligent Technologies</b> , K. L. E. Institute of Technology, Hubballi, 24-26, June 2022  | IEEE Xplore            |          |
| 2              | Mrs. Kiruthika M    | Virtual Dressing using Augmented Reality  | <b>International Conference on Automation, Communication and Computing (ICACC-2021)</b> , RAIT, Nerul, Navi Mumbai, India, July14-15, 2021. Indexing – ITM Web of Conferences (MatecWeb of Conferences - Open Access).                        | --                     |          |
|                |                     | Legal Ledger - Blockchain In Judicial System  | <b>3rd International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2021)</b> RVS College of Engineering & Technology, Coimbatore, India, 20 <sup>th</sup> -21 <sup>st</sup> August 2021, ISSN: 2367-4512 . | Springer Lecture Notes |          |
| 3              | Dr. Jyoti M.        | Implementation of Multi-Channel Time To Digital Generator Using FPGA  | <b>2nd International Conference on Intelligent Technologies(CONIT)</b> ,DOI: 10.1109/CONIT55038.2022 ,Hubli, Karnataka, INDIA,24-26 June 2022.  | IEEE Xplore            |          |
|                |                     | Leveraging the power of Blockchain in the health Insurance industry   | <b>2nd International Conference on Intelligent Technologies(CONIT)</b> ,DOI: 10.1109/CONIT55038.2022.9848345 ,Hubli, Karnataka, INDIA,24-26 June 2022.  | IEEE Xplore            |          |
| 4              | Mr. Amroz Siddiqui  | Artificial Intelligence Surveillance System   | <b>International Conference on Computing, Communication, Security and Intelligent Systems (IC3SIS)</b> , 23-25 June 2022, DOI: 10.1109/IC3SIS54991.2022.9885659 Kochi, India.   | IEEE Xplore            |          |
| 5              | Mrs. Smita D.       | Develop a multilayered security approach to secure  | <b>Conference on Technologies for Future Cities (CTFC 2021)</b> 2nd in the Series Pillai  | IEEE Xplore            |          |



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|---|--------------------|--|--|-------------------------|--|
|   |                    | IoT enabled healthcare system  | College of Engineering (PCE) 8th - 9th October, 2021   |                         |  |
| 6 | Mrs. Rakhi K.      | Study on Design and Implementation of Distributed Multiple Camera Surveillance and Tracking System | 2nd International Conference on Automation Computing and Communication (ICACC2021) Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra July 14-15, 2021.      | --                      |  |
|   |                    | An application to Improve Mental Health  | 2nd International Conference on Automation Computing and Communication (ICACC2021) Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra July 14-15, 2021.      | --                      |  |
|   |                    | Sky Detection in Outdoor Spaces  | International Conference on Data Science and Artificial Intelligence (ICDSAI 2022) Indian Institute of Technology, Patna 24 <sup>th</sup> -25 <sup>th</sup> April ,2022        | Scopus Indexed Springer |  |
| 7 | Ms. Shagufta R     | Study on Design and Implementation of Distributed Multiple Camera Surveillance and Tracking System | 2nd International Conference on Automation Computing and Communication (ICACC2021) Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra July 14-15, 2021.      | --                      |  |
|   |                    | An application to Improve Mental Health  | 2nd International Conference on Automation Computing and Communication (ICACC2021) Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra July 14-15, 2021.      | --                      |  |
|   |                    | Sky Detection in Outdoor Spaces  | <b>International Conference on Data Science and Artificial Intelligence (ICDSAI 2022)</b> Indian Institute Of Technology, Patna 24 <sup>th</sup> -25 <sup>th</sup> April ,2022 | Scopus Indexed Springer |  |
| 8 | Mrs. Dakshayani G. | Travel Booking and Management Application: TravelBel   | <b>Sixth International Conference on ICT for Sustainable Development (ICT4SD 2021)</b> ,August 5-6, 2021   | Springer                |  |
|   |                    | An E-store for Farmers Buying Seeds  | <b>2nd International Conference on Intelligent Technologies(CONIT)</b> ,DOI: 10.1109/CONIT55038.2022 ,Hubli, Karnataka, INDIA,24-26 June 2022                                  | IEEE Xplore             |  |
| 9 | Ms. Suvarna B.     | Implementation of Serverless E-Commerce Mobile Application   | <b>2nd International Conference on Intelligent Technologies(CONIT)</b> , DOI: 10.1109/CONIT55038.2022.9847829 , Hubli, Karnataka, INDIA,24-26 June 2022                        | IEEE Xplore             |  |

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| <b>2020-21</b> |                     |  |  |             |          |
| 1              | Dr. Lata Ragma      | Comparison of Time-Series Forecasting Models                           | <b>International Conference on Intelligent Technologies (CONIT 2021)</b> 25th – 27th June 2021 | IEEE Xplore |          |
| 2.             | Ms. Smita D.        | A Broad Perspective On Integrating Internet of Things with Block chain | <b>5th International Conference on Computing, Communication &amp; Security (ICCCS-2020)</b>    | IEEE Xplore |          |



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|                |                            |   | organized by Indian Institute of Technology, Patna on October 14-16th 2020  |                 |                 |
| 3.             | Mr. Amroz S                | Test case Recommendation for regression with Named Entity Recognition for test step prediction          | <b>4th Biennial International Conference</b> on Nascent Technologies in Engineering ICNTE2021 January 15-16th 2021  | IEEE Xplore     |                 |
| 4.             | Ms. Sandhya P              | Performance Analysis of Optimizers for Plant Disease Classification using Convolutional Neural Networks | 4th Biennial International Conference on Nascent Technologies in Engineering ICNTE2021 January 15-16th 2021.  | IEEE Xplore     |                 |
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| <b>2019-20</b> |                            |   |   |                 |                 |
| 1              | Dr. Lata Ragha             | Image Compression Using Generative Adversarial Networks   | <b>IEEE Global Conference</b> for Advancement in Technology, NCET, Bangalore, 18th – 20th, October 2019.  | IEEE Xplore     |                 |
| 2              | Mrs. Smita D.              | IoT Botnet: The largest attack on IoT Network   | <b>International Conference</b> on Computing, Power and Communication Technologies will be published as a book chapter in Data Communication and Networks-Proceedings of GUCON 2019, e-book ISBN 978-981-15-0132-6,2019         | Springer        |                 |
| 3              | Mrs. Shweta Tripathi       | Agricultural Supply chain Using Blockchain  | <b>International Conference</b> on Intelligent Manufacturing and Automation (ICIMA)2020 Springer Sept-2020  | Springer        |                 |
| 5              | Mrs.Rakhi K                | Swarm Robotics in Disaster Management   | <b>IEEE International Conference</b> on Innovative Sustainable Computational Technologies (CISCT-2019) on October 11-12, 2019 at Graphic Era Deemed University, Dehradun, Uttarakhand, India, IEEE Conference Record No. 46613. | IEEE Xplore     |                 |
|                |                            | Inter AR: Interior Decor App using Augmented Reality Technology   | <b>5th International Conference</b> on Cyber Security & Privacy (ICCS) 29th -30th Nov-2019 at NIT Kurukshetra , ISSN: 1556-5068   | Elsevier-SSRN   |                 |
| 6              | Ms. Shagufta R             | Swarm Robotics in Disaster Management   | <b>IEEE International Conference</b> on Innovative Sustainable Computational Technologies (CISCT-2019) on October 11-12, 2019 at Graphic Era Deemed University, Dehradun, Uttarakhand, India, IEEE Conference Record No. 46613. | IEEE Xplore     |                 |
|                |                            | Inter AR: Interior Decor App using Augmented Reality Technology   | <b>5th International Conference</b> on Cyber Security & Privacy (ICCS) 29th -30th Nov-2019 at NIT Kurukshetra , ISSN: 1556-5068   | Elsevier-SSRN   |                 |
| 7              | Mrs. Dakshayani G.         | Intrusion Detection: A Machine learning approach  | <b>Second International Conference</b> on Advance Computing and Application (ICACTA 2020) on the theme "Intelligent Computing", D J Sanghvi College of Engineering, Mumbai, 28th-29th Febarury, 2020                            | Springer        |                 |
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| <b>2018-19</b> |                            |   |   |                 |                 |



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| 1 | Dr. Lata Ragma    | A Review: Various Steering Conventions in MANET  | <b>Springer International Conference</b> on Computer Networks, Big Data and IoT (ICCBI) at Vaigai College of Engineering, Madurai, India, 18 - 19 December, 2018 to be published in Springer Notes                      | Google Scholar<br>, Springer |  |
|   |                   | Impact of Mobility and Density on Performance of MANET   | <b>Intelligent communication Technologies and Virtual Mobile Networks (ICICV-2019)</b> , February 14-15, 2019, Springer Conference at Francis Xavier Engineering College, Vannarpettai, Tirunelveli, Tamil Nadu, India. | Google Scholar<br>, Springer |  |
| 2 | Kiruthika M       | Fault Identification and Zone Protection in Transmission Line Using Phasor Measurement Units       | <b>IEEE International conference</b> on New Trends in Engineering Technology (ICNTET) held on Sept 7-8 2018.  | Conference Proceedings       |  |
|   |                   | Performance Analysis of a Distance Relay for Zone Identification                                   | <b>2nd IEEE International conference</b> on Power Electronics, Intelligent Control and Energy systems (ICPEICES) held on Oct.22-24, 2018.   | IEEE Xplore                  |  |
|   |                   | Web Application for Screening Resume   | <b>3rd Biennial International Conference</b> on Nascent Technologies in Engineering (ICNTE) January 4-5, 2019   | Conference Proceedings       |  |
|   |                   | Phasor Measurement Units based Impedance Relay: A Case Study                                       | <b>4th International Conference</b> on Recent Trends on Electronics, Information, Communication and Technology RTEICT- SVCE Bengaluru, May 17-18 2019.  |                              |  |
| 3 | Ms.Rakhi K        | Drones for Assistance in Emergency Situations  | <b>8th National Conference</b> on Wave Mechanics and Vibrations (WMVC -2018) 26 –28 November, 2018  | Conference Proceedings       |  |
|   |                   | Android Controlled Wheelchair  | <b>First International Conference On</b> Secure Cyber Computing And Communications December 15-17, 2018   | IEEE Xplore                  |  |
| 4 | Ms. Sandhya P     | Indoor Navigation System using BLEBeacons  | <b>3rd Biennial International Conference</b> on Nascent Technologies in Engineering (ICNTE) January 4-5, 2019   | Conference Proceedings       |  |
| 5 | Ms. Shagufta R    | Drones for Assistance in Emergency Situations  | <b>8th National Conference</b> on Wave Mechanics and Vibrations (WMVC -2018) 26 –28 November, 2018  | Conference Proceedings       |  |
|   |                   | Android Controlled Wheelchair  | <b>First International Conference On</b> Secure Cyber Computing And Communications December 15-17, 2018   | IEEE Xplore                  |  |
| 6 | Ms. Kavita Shelke | Smart Towing System Using Mobile Application   | <b>NITS &amp; IIT Kgp</b> -Better things for Better Living 7-11 April 2019  | Conference Proceedings       |  |
| 7 | Ms. Dakshayani G  | Chronic Kidney disease Predication &Recommendation of suitable Diet Plan by using Machine Learning | <b>3rd Biennial International Conference</b> on Nascent Technologies in Engineering (ICNTE) January 4-5, 2019   | Conference Proceedings       |  |
|   |                   | Smart Towing System Using Mobile Application   | <b>NITS &amp; IIT Kgp</b> -Better things for Better Living 7-11 April 2019  | Conference                   |  |





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| 8 | Mr. Rahul Jadhav | Chronic Kidney disease Predication & Recommendation of suitable Diet Plan by using Machine Learning | <b>3rd Biennial International Conference</b> on Nascent Technologies in Engineering (ICNTE) January 4-5, 2019 | Conference Proceedings |  |
|   |                  | Smart Towing System Using Mobile Application  | <b>NITS &amp; IIT Kgp</b> -Better things for Better Living 7-11 April 2019                                    | Conference Proceedings |  |

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| <b>2017-18</b> |                     |   |   |                        |          |
| 1.             | Dr. Lata Ragma      | Network Selection Scheme using Taguchi Method over Heterogeneous Networks | <b>International Conference</b> on Computing, Communication and Signal Processing, January 26 <sup>th</sup> -27 <sup>th</sup> , 2018, BATU, Lonere.   | Springer AISE Series   |          |
|                |                     | A Sneak Preview of Sentiment Analysis                                     | <b>IEEE Conference</b> on Smart City and Emerging Technologies, UCE, Mumbai, 05 <sup>th</sup> Jan, 2018.  | IEEE Xplore            |          |
| 2              | Ms. Smita Dange     | eConf- A Generic Conference Management Tool                               | <b>International Conference</b> on Advanced Trends in Engineering” held in DMCE, Airoli, April 2018. ISBN NO:978-93-5267-422-0.   | Conference Proceedings |          |
| 3              | Ms. Shweta Tripathi | Live Data Forensics & Metadata Analysis                                   | <b>National Conference</b> on " Recent Trends in Cyber Fraud Investigations & Forensics" on 27th & 28th April 2018 at Sandip Institute of Engineering & Management at Nashik                            | Conference Proceedings |          |
| 4              | Ms. Rakhi Kalantri  | Deriving Insights and Analysis for Campaign Management                    | <b>5<sup>th</sup> National Conference &amp; Exhibition</b> February 19th - 20 <sup>th</sup> , 2018 Jointly Organized by Indian Institute of Technology, Kharagpur Govt. College of Engg. & Tech.,Jammu. | Conference Proceedings |          |
|                |                     | Gesture Glove   | <b>International conference</b> on Innovation and Research in Technology & Engineering, 26 <sup>th</sup> – 27 <sup>th</sup> October2017, PVPPCOE, Mumbai.   | Conference Proceedings |          |
| 5              | Mr. Mritunjay Ojha  | Sentiment Analysis of Tweets for Mapping of Stock Price Movement          | <b>International Conference</b> on Advanced Trends in Engineering” held in Datta Meghe Engg College, Airoli, April 2018. ISBN NO: 978-93-5267-422-0.  | Conference Proceedings |          |
| 6              | Mr. Rahul Jadhav    | Automatic Classification of an Imbalanced Diabetic Retinopathy Dataset    | <b>International Conference</b> on Frontier in Engineering, Applied Science and Technology (FEAST2018), NIT, Tiruchirappalli  | Conference Proceedings |          |



**Conferences Publications**

|                |                            | using Convolutional Neural Networks  | April 2018.   |   |                 |
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| <b>2016-17</b> |                            |  |   |   |                 |
| 1              | Dr. Lata Ragma             | Enrich Security in MANET by Avoiding Wormhole Attack   | International Conference on Emerging Trends in Electrical Communication Technology, (ICETECT - 2017), 30 – 31 March 2017, Saveetha University, Chennai. | Scopus indexed journals (IJCTA/ Global journal of science). |                 |
| 2              | Ms. Smita Dange            | Semi-Autonomous Pick and Place Robot   | IEEE Technically Co – Sponsored International Conference on Nascent Technologies in Engineering, January 27 – 28, 2017 Fr.C.R.I.T, Vashi-Navi Mumbai    | Conference Proceedings                                      |                 |
| 3              | Ms. P. B. Vijayalakshmi    | Ship Intrusion Detection Security System Using Image Processing & SVM  | IEEE Technically Co – Sponsored International Conference on Nascent Technologies in Engineering January 27 – 28, 2017 Fr.C.R.I.T, Vashi-Navi Mumbai     | Scopus  |                 |
| 4              | Ms. Shweta Tripathi        | Monitoring Effects of Air Pollution on health Issues using an App  | International conference on Environment Management and Sustainability, S.I.E.S, Nerul, Navi Mumbai. 4 <sup>th</sup> -6 <sup>th</sup> January 2017.      | Conference Proceedings                                      |                 |
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| <b>2015-16</b> |                            |  |   |   |                 |
| 1              | Mr. Rahul Jadhav           | An Efficient and Interactive Approach for Association Rules Generation by Integrating Ontology and Filtering Technique | International Conference on ICT for Sustainable Development (ICT4SD) held at Ahmedabad, India, during 3 – 4 July 2015. ISSN:2194-5357, pp. 233-241      | Conference Proceedings (Online)<br>ICT4SD 2015 Volume 1     |                 |