



Conferences Publications

Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing
2024-25				
1.	Dr. Lata Ragha	“B-LOCATOR: Enhancing Bug Localization Through Natural Language Processing	Hinweis Third International Conference on Advances in Software Engineering and Information Technology (ASIT) , August 30-31, 2024; Mumbai.	IEEE Xplore
		Implementing Extractive Summarization Methods on Extractive Datasets	5th International Conference on Data Intelligence and Cognitive Informatics , SCAD College of Engineering and Technology, Tirunelveli, Tamil Nadu, India, 18-20, November 2024.	IEEE Xplore
2.	Dr. Kiruthika M	Urban Traffic Planning Analysis and Route Optimization	Second International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS-2024) , M. P. Nachimuthu M. Jaganathan Engineering College, Chennimalai, Erode, India..ISBN: 979-8-3503-6840-6, 23-25 October 2024.	IEEE Xplore
3.	Dr. Chhaya Pawar	Machine Learning Model for Genetic Disorder Prediction	9th International Conference on ICT for Sustainable Development 9th International Conference on ICT for Sustainable Development, 8th - 9th August, 2024	Springer
4.	Mrs.Dakshyani G.	GrainNexus- Revolutionizing Market Access	Third International Conference on Advances in Data-driven Computing and Intelligent System , BITTS Pilani ,KK Birla Goa,India,September 20-21,2024.	Springer
5.	Mr. Rahul Jadhav	Campus connect-A Centralized Hub for Club Announcements and Community Engagement with Analysis	9th International Conference on ICT for Sustainable Development ICT4SD Springer LNNS series, 8th- 9th August 2024	Springer
6.	Mrs. Priyamvada Singh Chauhan	Blockchain Driven Auction App	9th International Conference on ICT for Sustainable Development , Springer LNNS. ISSN: 2367-3370,2024 August -2024	Springer
7.	Mr.Chaitanya Vijaykumar Mahamuni	Emerging Applications and Challenges in Quantum Computing: A Literature Survey	International Conference on Artificial Intelligence, Big Data, Computing and Data Communication Systems (icABCD) , Port Louis, Mauritius, 2024, pp. 1-12, doi: 10.1109/icABCD62167.2024.10645271	IEEE Xplore
		Natural Language Processing: A Literature Survey of Approaches,	Asian Conference on Intelligent Technologies (ACOIT) , Karnataka, India, Sep. 6-7, pp. 1-12.2024.	IEEE Xplore



Conferences Publications

		Applications, Current Trends, and Future Directions		
		Enhancing Cardiopulmonary Resuscitation (CPR) Performance With Internet of Things (IoT)-based Audio-Visual Feedback Device	8th International Conference on Inventive Systems and Control ICISC 2024 , 29 th to 30 th July, 2024.(Accepted)	IEEE Xplore
7.	Mrs. Chetana Badgujar	Digitalizing Unorganised Labour Sector	3rd International Conference on Data, Decision and Systems (ICDDS) , Bengaluru, India, pp. 1-6.,Dec. 5-7, 2024,	
8.	Mrs. Neelam Joshi	Enhancing Image Classification Performance through Transfer Learning and Adaptive Augmentation: A MobileNetV2 Approach	3rd International Conference on Optimization Techniques in the Field of Engineering (ICOFE-2024) , KSR College of Engineering Namakkal Tamilnadu, India, October 22 & 23-2024	Scopus
		Classification of Malignant Brain Tumor using Deep Transfer Learning	Third International Conference on Networking, Communication and Computing Technology (NCCT) ,October 25-26, 2024	Scopus



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1	Dr. Lata Ragha	High-Resolution Image-to-Image Translation for Aesthetic Enhancements using Generative Adversarial Network	2nd International Conference on Disruptive Technologies (ICDT) , GL Bajaj Institute of Technology and Management, Greater Noida, 15 – 16 March, 2024, pp. 629-635	IEEE Xplore
		Securing Logistic Regression Model from Data Poisoning Attack using AES and RSA Encryption Techniques	2nd International Conference on Augmented Intelligence and Sustainable Systems (ICAISS-2023) , CARE College of Engineering, Trichy, India, 23-25 August 2023.	IEEE Xplore
		Optimizing Pesticide Decisions with Deep Transfer Learning by Recognizing Crop Pest	IEEE International Conference on new Frontiers in Communication, Automation, Management and Security (ICCAMS) , Presidency University, Bangalore, October 27-28, 2023	IEEE Xplore
		Signature Authentication: Verification using Siamese Network”	6th IEEE Conference on Advances in Science and Technology, 8-9 December 2023 , KJSIT, Sion.	IEEE Xplore
2	Dr. Kiruthika M	Analysis of DDoS Attacks using Datamining	6th International Conference on Advances in Science and Technology (ICAST-2023) , K. J. Somaiya Institute of Engineering & Information Technology, 8 th and 9 th December ,ISBN: 979-8-3503-5981-7,2023.	IEEE Xplore
3	Dr. Jyoti M	Implementation of Number Transcription Tool	6th IEEE-International Conference on Advances in Science and Technology (ICAST) ,), K. J. Somaiya Institute of Engineering & Information Technology, 8 th and 9 th December ,ISBN: 979-8- 3503-5981-7,2023.	IEEE Xplore
		Gesture Based Computer Control	6th IEEE-International Conference on Advances in Science and Technology (ICAST) ,), K. J. Somaiya Institute of Engineering & Information Technology, 8 th and 9 th December ,ISBN: 979-8-3503-5981-7,2023.	IEEE Xplore
		Visual Sentinel: Data Analytics for Missing Subject Identification	IEEE Pune Section International Conference , (Punecon-23), Pune, Dec 2023	IEEE Xplore
6.	Mr. Amroz S.	Microservices Framework for Remote Management of IoT based Environmental Monitoring System	6th International Conference on Advances in Science and Technology (ICAST-2023) , K. J. Somaiya Institute of Engineering & Information Technology, 8 th and 9 th December ,ISBN: 979-8-3503-5981-7,2023.	IEEE Xplore



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7.	Mrs. Rakhi K.	E-Learning Platform for Medical Students	National Bioengineering Conference 2023 (NBC) , Nov 2023.	
		A Study on Cyberbullying Detection Techniques in Online Social Networks	6th International Conference on Advances in Science and Technology (ICAST-2023) , K. J. Somaiya Institute of Engineering & Information Technology, 8 th and 9 th December ,ISBN: 979-8-3503-5981-7,2023.	IEEE Xplore
		Transfer Learning-Based Recommendation System	6th International Conference on Advances in Science and Technology (ICAST-2023) , K. J. Somaiya Institute of Engineering & Information Technology, 8 th and 9 th December ,ISBN: 979-8-3503-5981-7,2023.	IEEE Xplore
		IoT Attacks, Security Concerns and Reinforcement Learning Solutions: Comprehensive Survey	First International Conference on “Emerging Research in Computing, Information, Communication, Artificial Intelligence and Machine Learning” ERCICAM 23 and 24, February 2024 , Nitte Meenakshi Institute of Technology, Yelahanka, Bangalore-642024	Springer
8.	Ms. Shagufta R	E-Learning Platform for Medical Students	National Bioengineering Conference 2023 (NBC) , Nov 2023.	
		A Study on Cyberbullying Detection Techniques in Online Social Networks	6th International Conference on Advances in Science and Technology (ICAST-2023) , K. J. Somaiya Institute of Engineering & Information Technology, 8 th and 9 th December ,ISBN: 979-8-3503-5981-7,2023.	IEEE Xplore
		Transfer Learning-Based Recommendation System	6th International Conference on Advances in Science and Technology (ICAST-2023) , K. J. Somaiya Institute of Engineering & Information Technology, 8 th and 9 th December ,ISBN: 979-8-3503-5981-7,2023.	IEEE Xplore
		Autonomous Criminal Identification System	Hinweis Second In terantional Conference on Computer Science , Cyber Security and Information Technology , June 29,30,CCIT-2024	Springer
9.	Mrs. Kavita Shelke	Blockchain Based Property Deeds Repository System	14th International Conference on Computing Communication and Networking Technologies (ICCCNT) , 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	14th International Conference on Computing Communication and Networking Technologies (ICCCNT) , 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	International Conference on Computational Intelligence, Networks and Security (ICCINS-2023) 22 nd and 23 rd December, 2023	IEEE Xplore



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		A Comprehensive Survey of Consensus Protocols, Challenges, and Attacks of Blockchain Network	Fourth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT) , Bhilai, India, 2024, pp. 1-6, doi: 10.1109/ICAECT60202.2024.10469511	IEEE Xplore
10.	Mrs.Dakshyani G.	Website for NGOs - Beyond Kind	8th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2023) , Jaipur, India, 8 - 9 December 2023.	Springer
11.	Mr. Mritunjay Ojha	Verifier: Marksheet using blockchain	6th International Conference on Advances in Science and Technology (ICAST-2023) , K. J. Somaiya Institute of Engineering & Information Technology, 8 th and 9 th December ,ISBN: 979-8-3503-5981-7,2023.	IEEE Xplore
		Streamlining College Cafeteria Operations: A Web Portal for Efficient Bulk Order Management	Hinweis Second International Conference on Advanced in Information, Telecommunication and Computing (AITC) , Hybrid Mode; April 27-28, 2024	
12.	Mr. Rahul Jadhav	Micro services Framework for Remote Management of IoT based Environmental Monitoring System	6th International Conference on Advances in Science and Technology (ICAST-2023) , K. J. Somaiya Institute of Engineering & Information Technology, 8 th and 9 th December ,ISBN: 979-8-3503-5981-7,2023.	IEEE Xplore
13.	Mrs. Smita Rukhande	Website for NGOs - Beyond Kind	8th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2023) , Jaipur, India, 8 - 9 December 2023.	Springer
		From Data to Dialogue: Building a Domain- Agnostic Conversational Question Answering System	5TH International Conference On Engineering And Advancement In Technology (ICEAT) 28 & 29 June-2024	
15.	Mrs. Snehal Nikalje	Revolutionizing Restaurant Service: Harnessing Tablets for Seamless and Touch-free Order Placement	IEEE Fourth International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE) , Dec 2023.	IEEE Xplore
16.	Mr.Chaitanya Vijaykumar Mahamuni	Exploring IoT- Applications: A Survey of Recent Progress, Challenges, and Impact of AI, Blockchain, and Disruptive Technologies	7th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2023) , November 2023.	IEEE Xplore
		Modeling for Identifying Emerging Trends on Instagram using Latent Dirichlet Allocation and Non-Negative Matrix Factorization	10th International Conference on Advanced Computing and Communication (ICACCS) ,2024	IEEE Xplore
		Smart Plant Monitoring: An Integrated IoT System	International Conference Art, Design & Technology School of Computing ,25 to 27th April, 2024	IEEE Xplore



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Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai

Department of Computer Engineering

Conferences Publications

		for Sustainable Precision Agriculture		
		High-Resolution Image- to-Image Translation for Aesthetic Enhancements Using Generative Adversarial Network	2nd International Conference On Disruptive Technologies (ICDT- 2024) March 15 th – 16 th ,2024	IEEE Xplore
		Enhancing Organ Donation: Web-based System for Promoting Awareness with Machine Learning for Optimized Matching	3rd International Conference on Artificial Intelligence and Computing(ICAIC) , 5th June, 2024.	IEEE Xplore



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Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing
1	Dr. Lata Ragha	Global Benchmarking System for Business school students	International Conference on Social Science, Arts, Business and Education (ICSSABE-23) , Institute for Scientific and Engineering Research (ISER), Lucknow India, 30 April 2023	
2	Dr. Kiruthika M	Mobile Application for Monitoring the Performance of Transmission Line	8th International Conference on Nanoelectronics, Computational Intelligence & Communication Systems (NCCS-2022) , 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	OPJU International Technology Conference On Emerging Technologies for Sustainable Development (OTCON 2.0) , 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	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR- 2023) , 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	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR- 2023) , Lokmanya Tilak College of Engineering, Navi-Mumbai, India, 17- 18 March, 2023, pp115-121	*
4	Mr. Amroz S.	A Novel Approach to Pointer Analysis	OPJU International Technology Conference On Emerging Technologies for Sustainable Development (OTCON 2.0) , 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	Hinweis Second International Conference on Advances in Software Engineering and Information Technology- ASIT (Hybrid Mode) , Mumbai, India, 16-17 June 2023.	
5	Mrs. Rakhi K.	M-Lens An IoT Based Deep Learning Device	7th International Conference on Internet of Things and Connected Technologies , Indian Institute of Technology, Patna, 29-30 September 2022.	Scopus Indexed



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		Stress Reliving Application for Personal Wellbeing	7th International Conference on Internet of Things and Connected Technologies , Indian Institute of Technology, Patna, 29-30 September 2022.	Scopus Indexed
		Venture Analyzer	7th International Conference on Internet of Things and Connected Technologies , Indian Institute of Technology, Patna, 29-30 September 2022.	Scopus Indexed
		Electronic Matadan: Blockchain Based E- Voting System	5th Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2023) , Fr. C. Rodrigues Institute of Technology, Navi Mumbai, India,20-21 Jan,2023	IEEE Xplore
		OCR-Based Text Information Retrieval and Translation From Pictures and Videos	4th International Conference on Multidisciplinary Innovation in Academic Research (ICMIAR 2023) , Institute For Engineering Research and Publication, Chennai, India,17-18 March,2023, pp33.	
		A Systematic Study On Cybersecurity Technologies Issues and Its Challenges	International Conference on Intelligent Computing and Networking(IC-ICN 2023) , 24th -25th February 2023	
6	Ms. Shagufta R	M-Lens An IoT Based Deep Learning Device	7th International Conference on Internet of Things and Connected Technologies , Indian Institute of Technology, Patna, 29-30 September 2022.	Scopus Indexed
		Stress Reliving Application for Personal Wellbeing	7th International Conference on Internet of Things and Connected Technologies , Indian Institute of Technology, Patna, 29-30 September 2022.	Scopus Indexed
		Electronic Matadan: Blockchain Based E- Voting System	5th International Conference on Nascent Technologies in Engineering (ICNTE 2023) , 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	5th IEEE- International Conference on Advances in Science and Technology , 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	5th IEEE- International Conference on Advances in Science and Technology , 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	Hinweis Second International Conference on Advances in Software Engineering and Information Technology- ASIT (Hybrid Mode) ,Mumbai, India, 16-17 June 2023.	



Conferences Publications

9	Mr. Mritunjay Ojha	Comparative Study of Andersen's and Steensgaard's Approaches of Pointer Analysis	Hinweis Second International Conference on Advances in Software Engineering and Information Technology- ASIT (Hybrid Mode) , Mumbai, India, 16-17 June 2023.	
10	Mr. Rahul Jadhav	Building a modern microservices ecosystem for environmental monitoring using IOT sensors	5th Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2023) , Fr. C. Rodrigues Institute of Technology, Navi Mumbai, India, 20-21 Jan, 2023	IEEE Xplore
		Barricading System – System Communication Using gRPC and Protocol Buffers	5th Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2023) , 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	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR-2023) , Lokmanya Tilak College of Engineering, India, 17-18 March, 2023, pp80-87	
Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing
1	Dr. Lata Ragha	Secured and Quantum Resistant Key Exchange Cryptography Methods-A Comparison	International Conference on Interdisciplinary Research in Technology and Management, IEM , Kolkata, 24-26 February, 2022	IEEE Xplore
		Blockchain Impact of Security and Privacy in Digital Identity Management	Book chapter-13, Blockchain for Information Security and Privacy , December 2021, CRC Press (Taylor and Francis Group).	CRC Press
		Analysis of CT Scan Lung Cancer Images using Machine Learning Algorithms	6th International Conference on Intelligent Computing and Control Systems , Vaigai COE, Madurai, India, 25-27, May 2022	IEEE Xplore
		Abstractive Text Summarization for Multimodal Data	IC3SIS-22 , SCMS SET Ernakulam, 23-25 June, 2022	IEEE Xplore
		Analysis of Software Bug Prediction and Tracing Models from a Statistical Perspective Using Machine Learning	2nd International Conference on Intelligent Technologies , K. L. E. Institute of Technology, Hubballi, 24-26, June 2022	IEEE Xplore



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		Using Weakly Supervised Machine Learning Algorithms for Classification and Analysis of CT Scan Lung Cancer Images	2nd International Conference on Intelligent Technologies , K. L. E. Institute of Technology, Hubballi, 24- 26, June 2022	IEEE Xplore
2	Mrs. Kiruthika M	Virtual Dressing using Augmented Reality	International Conference on Automation, Communication and Computing (ICACC-2021) , RAIT, Nerul, Navi Mumbai, India, July14-15, 2021. Indexing – ITM Web of Conferences (MatecWeb of Conferences -Open Access).	--
		Legal Ledger - Blockchain In Judicial System	3rd International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2021) RVS College of Engineering & Technology, Coimbatore, India, 20 th -21 st August 2021, ISSN: 2367-4512 .	Springer Lecture Notes
3	Dr. Jyoti M.	Implementation of Multi-Channel Time To Digital Generator Using FPGA	2nd International Conference on Intelligent Technologies(CONIT) ,DOI: 10.1109/ CONIT55038.2022 ,Hubli, Karnataka, INDIA,24-26 June 2022.	IEEE Xplore
		Leveraging the power of Blockchain in the health Insurance industry	2nd International Conference on Intelligent Technologies(CONIT) ,DOI: 10.1109/ CONIT55038.2022.9848345 ,Hubli, Karnataka, INDIA,24-26 June 2022.	IEEE Xplore
4	Mr. Amroz Siddiqui	Artificial Intelligence Surveillance System	International Conference on Computing, Communication, Security and Intelligent Systems (IC3SIS) , 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 IoT enabled healthcare system	Conference on Technologies for Future Cities (CTFC 2021) 2nd in the Series Pillai College of Engineering (PCE) 8th - 9th October, 2021	IEEE Xplore
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 th -25 th April ,2022	Scopus Indexed Springer
7	Ms. Shagufta R	Study on Design and Implementation of Distributed Multiple	2nd International Conference on Automation Computing and Communication (ICACC2021) Ramrao	--



Conferences Publications

		Camera Surveillance and Tracking System	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 th -25 th April ,2022	Scopus Indexed Springer
8	Mrs. Dakshayani G.	Travel Booking and Management Application: TravelBel	Sixth International Conference on ICT for Sustainable Development (ICT4SD 2021) ,August 5-6, 2021	Springer
		An E-store for Farmers Buying Seeds	2nd International Conference on Intelligent Technologies(CONIT) ,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	2nd International Conference on Intelligent Technologies(CONIT) , DOI: 10.1109/CONIT55038.2022.9847829 ,Hubli, Karnataka, INDIA,24-26 June 2022	IEEE Xplore



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2020-21				
1	Dr. Lata Ragma	Comparison of Time-Series Forecasting Models	International Conference on Intelligent Technologies (CONIT 2021) 25th – 27th June 2021	IEEE Xplore
2.	Ms. Smita D.	A Broad Perspective On Integrating Internet of Things with Block chain	5th International Conference on Computing, Communication & Security (ICCCS-2020) organized by Indian Institute of Technology, Patna on October 14-16th 2020	IEEE Xplore
3.	Mr. Amroz S	Test case Recommendation for regression with Named Entity Recognition for test step prediction	4th Biennial International Conference 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



Conferences Publications

Sr. No.	Name of the Faculty	Title of the paper	Details of Publication
2019-20			
1	Dr. Lata Ragha	Image Compression Using Generative Adversarial Networks	IEEE Global Conference for Advancement in Technology, NCET, Bangalore, 18th – 20th, October 2019.
2	Mrs. Smita D.	IoT Botnet: The largest attack on IoT Network	International Conference 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
3	Mrs. Shweta Tripathi	Agricultural Supply chain Using Blockchain	International Conference on Intelligent Manufacturing and Automation (ICIMA)2020 Springer Sept-2020
5	Mrs.Rakhi K	Swarm Robotics in Disaster Management	IEEE International Conference 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.
		Inter AR: Interior Decor App using Augmented Reality Technology	5th International Conference on Cyber Security & Privacy (ICCS) 29th -30th Nov-2019 at NIT Kurukshetra , ISSN: 1556-5068
6	Ms. Shagufta R	Swarm Robotics in Disaster Management	IEEE International Conference 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.
		Inter AR: Interior Decor App using Augmented Reality Technology	5th International Conference on Cyber Security & Privacy (ICCS) 29th -30th Nov-2019 at NIT Kurukshetra , ISSN: 1556-5068
7	Mrs. Dakshayani G.	Intrusion Detection: A Machine learning approach	Second International Conference on Advance Computing and Application (ICACTA 2020) on the theme "Intelligent Computing", D J Sanghvi College of Engineering, Mumbai, 28th-29th Febarury, 2020



Conferences Publications

Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing
2018-19				
1	Dr. Lata Ragma	A Review: Various Steering Conventions in MANET	Springer International Conference 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, Springer
		Impact of Mobility and Density on Performance of MANET	Intelligent communication Technologies and Virtual Mobile Networks (ICICV-2019) , February 14- 15, 2019, Springer Conference at Francis Xavier Engineering College, Vannarpettai, Tirunelveli, Tamil Nadu, India.	Google Scholar, Springer
2	Kiruthika M	Fault Identification and Zone Protection in Transmission Line Using Phasor Measurement Units	IEEE International conference on New Trends in Engineering Technology (ICNTET) held on Sept 7-8 2018.	Conferen ce Proceedi ngs
		Performance Analysis of a Distance Relay for Zone Identification	2nd IEEE International conference on Power Electronics, Intelligent Control and Energy systems (ICPEICES) held on Oct.22-24, 2018.	IEEE Xplore
		Web Application for Screening Resume	3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE) January 4-5, 2019	Conferen ce Proceedi ngs
		Phasor Measurement Units based Impedance Relay: A Case Study	4th International Conference 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	8th National Conference on Wave Mechanics and Vibrations (WMVC - 2018) 26 –28 November, 2018	Conferenc e Proceeding s
		Android Controlled Wheelchair	First International Conference On Secure Cyber Computing And Communications December 15-17, 2018	IEEE Xplore
4	Ms. Sandhya P	Indoor Navigation System using BLEBeacons	3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE) January 4-5, 2019	Conferen ce Proceedi ngs
5	Ms. Shagufta R	Drones for Assistance in Emergency Situations	8th National Conference on Wave Mechanics and Vibrations (WMVC - 2018) 26 –28 November, 2018	Conferenc e Proceeding s
		Android Controlled Wheelchair	First International Conference On Secure Cyber Computing And Communications December 15-17, 2018	IEEE Xplore
6	Ms. Kavita Shelke	Smart Towing System Using Mobile Application	NITS & IIT Kgp -Better things for Better Living 7-11 April 2019	Conferen ce Proceedi ngs



Conferences Publications

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



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2017-18				
1.	Dr. Lata Ragha	Network Selection Scheme using Taguchi Method over Heterogeneous Networks	International Conference on Computing, Communication and Signal Processing, January 26 th -27 th , 2018, BATU, Lonere.	Springer AISE Series
		A Sneak Preview of Sentiment Analysis	IEEE Conference on Smart City and Emerging Technologies, UCE, Mumbai, 05 th Jan, 2018.	IEEE Xplore
2	Ms. Smita Dange	eConf- A Generic Conference Management Tool	International Conference 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	National Conference 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	5th National Conference & Exhibition February 19th - 20 th , 2018 Jointly Organized by Indian Institute of Technology, Kharagpur Govt. College of Engg. & Tech.,Jammu.	Conference Proceedings
		Gesture Glove	International conference on Innovation and Research in Technology & Engineering, 26 th – 27 th October2017, PVPPCOE, Mumbai.	Conference Proceedings
5	Mr. Mritunjay Ojha	Sentiment Analysis of Tweets for Mapping of Stock Price Movement	International Conference 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	International Conference	Conference Proceedings