Journal Publications

Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing	Page No.
			2021-22		
1.	Mrs. Kiruthika M	Secured protection of transmission line by distance relay using data mining approach	**Indonesian Journal of Electrical Engineering and Computer Science** Vol. 23, No. 1, July 2021, pp. 1~13 ISSN: 2502-4752, DOI: 10.11591/ijeecs.v23.i1.pp1-13		
2.	Mrs. Shweta Tripathi	Consumer-Service Provider Connect	**International Journal of Scientific Research & Engineering** Trends Volume 7, Issue 4, July-Aug-2021, ISSN (Online): 2395-566X		
		Object Detection at Crime Scene	**Digital Forensics Journal**, Vol.3, Issue 3, August 2021, Pg:21-25		
3.	Mrs. Kavita	Trust-Aid (Blockchain-based Charity system	**International Research Journal of Engineering and Technology(IRJET)**Volume 09 ,Issue 03March 2022 e-ISSN:2395-0056 P-ISSN:2395-0072		
4.	Mrs.Padmashri Vijayave	Car Damage Assessment to automate Insurance Claim	**International Research Journal of Engineering and Technology (IRJET)**, Vol. 9, Issue No. 3 (2021), ISSN (Online): 2395-0056, Mar 2022		

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Journal Publications

Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing	Page No.
			2020-21		
1	Dr. Lata Ragha	Adaptive fuzzy-based message dissemination and micro-artificial bee colony algorithm optimized routing scheme for vehicular ad hoc network	**Journal of IET Communications,** Volume-14, Issue-6, January 2020, pp. 994-1004	Scopus Indexed	
		Improving Accuracy of Sentiment Analysis for Depression Recommendation using Multi-Domain Fuzzy Rules	**International Journal of Innovative Technology and Exploring Engineering (IJITEE)**, Volume-9, Issue-4, February 2020, pp.2434-2438		
1	Mr . Amroz S.	Artificial Intelligence Surveillance System	**International Journal for Science and Advance Research in Technology** Volume 7, Issue 5 in May 2021 PAPER ID: IJSARTV7I547729		
		Real-Time WebRTC based Mobile Surveillance System	**International Journal of Engineering and Management Research (IJEMR)** Volume-11, Issue-3(June 2021) e-ISSN: 2250-0758	p-ISSN: 2394-6962		
2	Mrs. Smita D.	Intelligent Lunar Landing Site Recommender	**International Journal of Engineering and Management Research** e-ISSN: 2250-0758	p-ISSN: 2394-6962 Volume-11, Issue-2 (April 2021) www.ijemr.net https://doi.org/10.31033/ijemr.11.2.26		
3	Mrs.Rakhi K.	Eye(I) Still Know! – An App for the Blind Built using Web and AI	**International Journal of Engineering and Management Research (IJEMR)** Volume -11, Issue-2 (April 2021) **ISSN**: 2250-0758	p-ISSN: 2394-6962 H ttps://doi.org/10.31033/ijemr.11.2.31		
4	Mrs. Kavita S.	Quick Park: An Effective Parking System	**International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)** Indexed by Microsoft Academic, Google Scholar, Mendeley, NAAS Accredited Science Journal	Thomson Reuters ID I-8645-2017	
5	Ms. Dakshayani G	Red-Teaming Labs	**India's First Digital Forensics(4N6) Publication** Volume: III| Issue: II,https://doi.org/10.46293/4n6/2021.03.02.10		
		Strategic Tower Defense Game	**International Journal of Engineering and Management Research** e-ISSN: 2250-0758	p-ISSN: 2394-6962 Volume-11, Issue-3 (June 2021) https://doi.org/10.31033/ijemr.11.3.12		
6	Mrs. Padmashri N.	Twitter Bot Detection	**International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)** Vol. 10, Issue 4, April 2021 ISSN (Online) 2278-1021ISSN (Print) 2319-5940 DOI 10.17148/IJARCCE.2021.10417		

Journal Publications

		Gardening for You: A Smart Gardening Tool	**International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)** Vol. 10, Issue 4, April 2021 ISSN (Online) 2278-1021 ISSN (Print) 2319-5940 DOI **10.17148/IJARCCE.2021.10422**		

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Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing	Page No.
2019-20					
1	Dr. Lata Ragha	Hybrid Spectrum Access Model using Game Theory Approach for Multi-Channel Heterogeneous Mobile Cognitive Radio Wireless Sensor Network	**Indonesian journal of Electrical Engineering and Computer Science**, Vol. 16, No. 1, October 2019, pp. 116-126.		
		Effective bandwidth prediction through statistical technique over heterogeneous networks	**International Journal** of Innovative Technology and Exploring Engineering, Volume 8, Issue 12, October 2019, pp. 508-512.		
		Establishing Secure Routing Path Using Trust to Enhance Security in MANET	**Journal of Wireless Personal Communications**, Vol-110, Issue-1, January 2020, pp. 245-255	Springer	
2	Mrs. Kiruthika M	Best Fit Resume Predictor	**International Research Journal** of Engineering and Technology (IRJET) Volume 6, Issue 8, S.NO:159, e-ISSN: 2395-0056.		
		Classification of Electrical Power System Conditions with Convolutional Neural Networks	**Journal of Engineering**, Technology & Applied Science Research (ETASR). Vol. 10 No. 3 (2020): June, 2020. Pages: 5759-5768.	Open Access- Web of sciences	
3	Mrs. Shweta Tripathi	The PRNU Algorithm of Video Forensics	**Digital Forensics Journal**, Vol.4, Issue 2, May 2020, Pg:42-52		
4	Ms. Kavita Shelke	Explicit Content Detection using Faster R-CNN and SSD Mobile Net v2	**International Research Journal** of Engineering and Technology (IRJET) Volume 7, Issue 3, March 2020 ISSN: 2395-0056		
5	Mr. Rahul Jadhav	Face Reconstruction using PCA and Eigen Faces	**International Research Journal** of Engineering and Technology (IRJET) Volume: 07 Issue: 09	Sep 2020 e-ISSN: 2395-0056		

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Journal Publications

Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing	Page No.
			2018-19		
1	Dr. Lata Ragha	Video quality assessment through PSNR estimation for different compression standards	**Indonesian Journal** of Electrical Engineering and Computer Science, Vol-11, No-3, September 2018, pp.918-924	Google Scholar, Scope's indexed	
		A Review: Various Security Mechanisms used in MANET	**IOSR Journal** of Engineering (IOSRJEN) ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 06-10	Google Scholar	
		Emergency Message Transmission Method Based on VANET	**IOSR Journal** of Engineering (IOSRJEN) ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 20-26 Google Scholar	Google Scholar	
		A Survey on Sentiment Analysis Towards Health Care	A Survey on Sentiment Analysis Towards Health Care IOSR Journal of Engineering (IOSRJEN) ISSN (e): 2250-3021, PP 43-46	Google Scholar	
2	Ms. Shweta Tripathi	Image Morphing and detection using CNN	**Digital Forensics 4n6 Journal**, Vol 4, Issue 2, May 2019	Google Scholar	
3	Ms. Dakshayani G	Integrating the Sam Sensor with the Mars Rover Simulator	**2nd Biennial International Conference** on Emerging Trends on Engineering Science, Technology and Management-19 10th& 11th May 2019 Trivandrum , Kerala		
4	Mr. Mritunjay Ojha	An Android Application for School Information System	**International Journal** of Innovations in Engineering &Technology (IJIET) Volume 13 Issue 1 April 2019	Google Scholar	

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Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing	Page No.
			2017-18		
1.	Dr. Lata Ragha	A dynamic spectrum access optimization model for cognitive radio wireless sensor network.	**ICTACT Journal** on Communication Technology, September 2017, Volume: 08, Issue: 03, pp.1559-1565 Impact factor: 0.788	IET Inspect, Index Copernicus International	
		Dynamic Public Data Auditing Schemes on Cloud: A Survey	**International Journals** of Advanced Research in Computer Science and Software Engineering, Volume-8, Issue-1, January 2018, pp. 76-78.	Thomson Reuters, Index Copurnicus, Google Scholar	
		Enhanced Web Application Firewall using Machine Learning	**International Journal** of Trend in Research and Development, Volume 5, Issue 1, January - February 2018. ISSN 2456-6470	Google Scholar, Thomson Reuters	
		Authorized Dynamic Fair Public Auditing of Data on Cloud	**International Journal** for Science and Advance Research in Technology, Volume 4, Issue 2, February 2018	Google Scholar, ISSUU, Scribd	
		Block chain Technology in Financial and Banking Sector	**International Journal** of Trend in Research and Development, Volume 5, Issue 2, March - April 2018. ISSN 2456-6470	Google Scholar, Thomson Reuters	
2	Ms. Kiruthika M	Analysis of Electrical Power Consumption using Smart Meter Data	**International Research Journal** of Engineering and Technology (IRJET) Volume 5, Issue 1, January 2018	Thomson Reuters, IC, DRJI, Google Scholar, Research Gate, Public Research, S-journal index.	
3	Mr. Amroz S	Melanoma Skin Cancer Analysis	**International Journal** of Trend in Research and Development, (IJTRD), ISSN: 2394-9333, Volume-5, Issue-3, June 2018	DRJI, Google Scholar	
4	Ms. Sandhya P	Implementation of a Navigation Application for the Visually Challenged	**International Journal** of Engineering Technology & Advanced Engineering. ISSN :2250-2459, Volume -7, Issue -10, October 2017. pp.137-140	National Science Library (NSL)	
		Alexa Skill Development For Shop Floor	**International Journal** of Trend in Research & Development, VOL-5,	DRJI, Google Scholar	

Journal Publications

			ISSUE-2, April -2018, eISSN No.: 2394-9333		
5	Ms. Shagufta R	A Virtual Environment Forensic Tool	**International Journa**l of Cyber Security and Digital Forensics , ISSN-2305-0012 , pp. 63-71	Directory of Open Access Journals(DOAJ),Google Scholar	
6	Ms. Dakshayani G	An Android Based Shopping Queue Reduction App Using NFC Technology	**International Journal** of Emerging Technology and Advanced Engineering, ISSN : 2250-2459, Vol. 7, Issue-11, November 2017, pp.286 -289	National Science Library (NSL)	
		Vehicle Towing Automation System	**International Journal** of Research and Scientific Innovation. ISSN :2321-2705 ,Volume -4 ,Issue -1 ,January 2018,Page No -140-144	Google Scholar	
7	Mr. Rahul Jadhav	Unmute: An Android app for Deaf and Hard Hearing Students	**International Journal** of Computer Science and Engineering, ISSSN-2347-2697, Volume5 –Issue 10, Page no 288-291. Oct 2017	Google Scholar, UGC, ICI, RG	

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Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing	Page No.
			2016 – 17		
1	Dr. Lata Ragha	Double Face Attack Resistant Trust Mgmt. Frameworks in Mobile Ad Hoc Networks: A Survey	**International Journal** of Innovations in Engineering and Technology, Volume 8, Issue 1, February 2017, pp.301-307. ISSN: 2319 – 1058 Impact Factor - 0.672	Thomas Reuter, Google Scholar, DOAJ	
2	Mr. Amroz S	Magnetic Manipulation Based Arduino Assisted 8 Queen Puzzle Solver	**International Journal** of computer Science and Network, Vol. 5, Issue -5, October 2016, ISSN- 2277-5420, Impact Factor - 1.02, pp. - 797-800	Google Scholar,	
3	Ms. Smita Dange	Overview of Various Frequent Item Set Mining algorithms of Big Data	**International Journal** of Engineering Research in Computer Science and Engineering (IJERCSE), ISSN(online):2394-2320, Vol-3, Issue - 12, December 2016. Page No:9 -15	Google Scholar	
4	Ms. P. B. Vijayalakshmi	Intrusion Detection Security System Using HOG & SVM	**International Journal** of Advanced Research in Computer Engineering and Technology, Volume- 5, Issue- 10, October - 2016, ISSN-2278-1323, Pg No - 2504-2507	Google Scholar	
5	Ms. Rakhi Kalantri	Predictive Modeling in Campaign Management	**International Journal** of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 5, Issue 10,October 2016 , ISSN 2278-1323 ,Page No 2488-2491	Google Scholar	
6	Ms. Sandhya P	Study of Internet of Things	**International Journal** for Scientific Research & Development (IJSRD) ISSN :2321-0613 ,Volume -IV, Issue-V, 2016, pp. 1440-1443	Google Scholar	
		Design and Overview of a Navigation Application for the Blind	**International Journal** of Advance Research in Computer Science and Management Studies, Volume 4, Issue 10, October 2016, SSN: 2321-7782 (Online) Impact Factor: 6.047, Page No -90-98	Google Scholar	
7	Ms. Shagufta R	Design of Tool for Digital Forensics in Virtual Environment	**International Journal** of Computer Application ,Volume - 163, April 2017 ,ISSN-0975-8887, Pg No- 50-52	Google Scholar	

Journal Publications

8	Ms. Kavita Shelke	Survey of Data Security Challenges in the Cloud	**International Journal** of Innovations in Engineering and Technology (IJIET) , Volume -7 ,Issue-4 , December 2016, ISSN-2319-1058 , pp. 114-120	Google Scholar,	
9	Ms. Dakshayani G	A Smart Shopping System	**International Journal** of Advanced Research in Computer engineering and Technology, Volume 5, Issue-11, November 2016, ISSSN-2278-1323, Pg No-2636-2638	Google Scholar	
10	Mr. Mritunjay Ojha	Online Security and Privacy Protection using HTTPS and Tor	**International Journa**l for Scientific Research & Development ,Vol-4,Issue-08, 2016, ISSN (online): 2321-0613 , Page No -536-538	Google Scholar	
		Human-Computer Interaction using Smartphones	**International Journa**l of Latest Technology in Engineering, Management & Applied Science-IJLTEMAS, vol.-6 issue-7, pp.109-111, July 2017.	Google Scholar	
11	Mr. Rahul Jadhav	Android Application as Schooling Medium for the Hearing Impaired	IJSRD - **International Journal** for Scientific Research & Development, Vol. 4, Issue 08, 2016	ISSN (online): 2321-0613, Page No -322-323	Google Scholar,	

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Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing	Page No.
			2015 – 16		
1.	Ms. Kiruthika M	Parameter Monitoring for Precision Agriculture	International Journal of Research and Scientific Innovation (IJRSI), ISSN 2321-2705, Volume II Issue X ,Oct-2015, Pg. No. 79-81	Google Scholar, Research Gate	
		Sentiment Analysis of Twitter Data	International Journal of Innovations in Engineering and Technology, ISSN:2319-1058, Impact Factor - 0.672, Volume 6 Issue 4 April 2016. Page No:264 -273	Thomson Reuters, DOAJ, IC, Google Scholar, iCi, Cite Seer, Indian journals.com	
2.	Mr. Amroz S	Automated C Code Parallelizer	International Research Journal of Engineering and Technology, Vol. 2, Issue 7, October 2015, ISSN:2395-0056, pp.890-896.	Google Scholar	
		Automatic Parallelization of C Program for Cluster and GPU Computing	International Journal of Exploring Emerging Trends in Engineering. (IJEETE), Vol-3, Issue-2, March-April 2016, pp.122-125.	Google Scholar	
3.	Ms. P. B. Vijayalakshmi	An Android Application for Student Information System	International Journal of Advanced Research in Computer Engineering and Technology (IJARCET), Vol 4, Issue 9 , Sept-2015, Pg. No. 3615-3619	Google Scholar	
		Electronic Poll Counter of Crowd Using Image Processing	International Journal of Innovative Research in Computer and Communication Engineering (An ISO 3297: 2007 Certified Organization) Vol. 4, Issue 3, March 2016. Pp. 4249 to 4258	Index Copernicus Academic Keys Cite Factor	
4	Ms. Shweta Tripathi	Grid Computing In Smartphones	International Journal of Research and Scientific Innovation (IJRSI) Volume III, Issue II, February 2016 ISSN 2321 – 2705 ,Page No 76-84	Google Scholar	
5	Ms. Rakhi Kalantri	Anti-Theft Location Detection Chip	International Journal of Advanced Research in Computer Engineering and Technology, Vol 4, Issue 9, Sept-2015, pp. 3592-3595	Google Scholar	
		Image Framework For Library Application	International Journal of Scientific & Engineering Research, Volume 7, Issue 2,	Google Scholar	

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Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai
Department of Computer Engineering
Journal Publications

			February-2016 Pg No1361-1365 ISSN 2229-5518		
		Anti-theft tracking and location detection	International Journal of Computer Engineering and Applications ,Volume X, Issue IV, April 16 , ISSN 2321-3469, Page No 41-51	Google Scholar	
6	Ms. Sandhya P	Optimal Customer Tracker Using Behavior Analysis	International Journal of Research and Scientific Innovation (IJRSI), ISSN 2321-2705, Volume II Issue X, Oct-2015, pp. 89-91	The SAO/NASA Astrophysics Data System, Google Scholar, Research Gate	
		Cloud Computing Security	International Journal of Recent Trends in Engineering and Research ISSN :2455-1457 , Volume -III, Issue-IV, April 2016 Page No- 257-263	The SAO/NASA Astrophysics Data System, Google Scholar, Research Gate, Docstoc, RSIS Virtual Library	
		Selection of Favorable Customers By Discovering Trends in Buying Pattern	International Journal of Research and Scientific Innovation, ISSN :2321-2705 , Volume -III , Issue-III ,March 2016 Page No- 51-55	Google Scholar, Index Copernicus International, Docstoc, DOAJ, DRJI	
7	Ms. Shagufta R	Visual Cryptography Authentication for Locker Systems using Biometric Input	International Journal of Computer Applications (IJCA), ISSN 0975-8887, Volume 130-No.1 ,Nov-2015, Pg. No. 15-19	Google Scholar	
		Design of Opinion Based Movie Rating System	International Journal of Enhanced Research in Management & Computer Applications (IJERMCA), ISSN 2319-7471, Volume 4, Issue-10 ,Oct-2015, Pg. No. 22-26	Google Scholar	
		Implementation of Opinion Mining Based Movie Rating System	International Journal of Enhanced Research in Science, Technology & Engineering, ISSN: 2319-7463, Vol. 5 Issue 3, March-2016 Page No : 193 to 197	Google Scholar	
8	Ms. Kavita Shelke	Leap Motion Based Gestural Interface For Local And Remote Device	International Journal of Innovations in Engineering and Technology (IJIET) ,ISSN- 2319-1058 ,Volume 6 ,Issue 4 April l2016 ,Page No: 58-64	Google Scholar, Thomson Reuters	
		Automated Code Checker for Python Program	International Journal of Enhanced Research in Science ,Technology & engineering , ISSN-2319-7463 ,vol-5 ,issue -4 ,April 2016 ,Page NO- 48-56	Google Scholar	

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9	Mr. Mritunjay Ojha	Microcontroller Based Automatic Plant Watering System	International Journal of Computer Science and Engineering (IJCSE) ; ISSN (Print): 2278-9960; ISSN (Online): 2278-9979; Vol-5, Issue-3, Apr - May - 2016;	Index Copernicus, NAAS	
10	Mr. Rahul Jadhav	Mobile Application for Crime Recognition System	International Journal of Latest Technology in Engineering, Management & Applied Science ,ISSN No. 2278-2540 ,Volume V ,Issue -3 ,March 2016 ,Page No-120-122	Google Scholar, Indian Science Abstract, Academia. edu, Research. Education	
		Mobile Application for Carpool System	International Journal of Research and Scientific Innovation (IJRSI) ISSN 2321-2705,ISSN No-2321-2705 ,Volume -3 ,Issue -4 ,April 2016 ,Page No:98-102	Google Scholar, Research Gate	
11	Ms. Swati K	Mobile Application for Ergonomic Coupon Aggregation Handling	International Journal of Research and Scientific Innovation (IJRSI), ISSN 2321-2705, Volume II Issue X, Oct-2015, Pg. No. 102-104	Google Scholar, Research Gate	
12	Ms. Rupali Deshmukh	Indoor Surveillance in Dynamic Environment	International Journal of Research and Scientific Innovation (IJRSI), ISSN 2321-2705, Volume II Issue X, Oct-2015, pp. 105-107	Google Scholar, Research Gate	
		Indoor Surveillance System Using Android Platform	International Journal of Computing and Technology, ISSN : 2348-6090 ,Volume 3, Issue 3, March 2016, Page No- 156-160	Google Scholar,	
		Indoor Surveillance System in Dynamic Environment	International Journal of Engineering Trends & Technology, Volume no- 3 March 2016 ,ISSN:2231-5381 ,Volume 2 ,Issue – X ,October 2015 ,Page No-105-107	Google Scholar, Thomson Reuters	

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Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing	Page No.
2021-22					
1.	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, 20th -21st August 2021, ISSN: 2367-4512 .	**Springer Lecture Notes**	
2.	Mrs. Rakhi Kalantri	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.		
		M-Lens An IoT Based Deep Learning Device	**Conference on Technologies for Future Cities (CTFC 2021)** 2nd in the Series Pillai College of Engineering (PCE) 8th - 9th October, 2021	**IEEE Xplore**	
		Sky Detection in Outdoor Spaces	**International Conference on Data Science and Artificial Intelligence (ICDSAI 2022)** Indian Institute Of Technology, Patna 24th-25th April ,2022	**Scopus Indexed Springer**	
3.	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.		
		M-Lens An IoT Based Deep Learning Device	**Conference on Technologies for Future Cities (CTFC 2021)** 2nd in the Series Pillai College of Engineering (PCE) 8th - 9th October, 2021	**IEEE Xplore**	
		Sky Detection in Outdoor Spaces	**International Conference on Data Science and Artificial Intelligence (ICDSAI 2022)** Indian Institute Of Technology, Patna 24th-25th April ,2022	**Scopus Indexed Springer**	
4.	Mrs. Kavita S.	Air Scribble – Character Recognition Using Pen Tip	**International Conference on Treads in Engineering , Applied Sciences and Management(IC-TEAM2022)**St. John College of Engineering and Management, Palghar**,** 08th-09th April ,2022	**UGC Care**	
5.	Mrs. Dakshayani G.	Travel Booking and Management Application: TravelBel	**Sixth International Conference on ICT for Sustainable Development (ICT4SD 2021),**August 5-6, 2021	**Springer**	

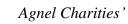**Dr. Lata Ragha**
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Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing	Page No.
			2020-21		
1.	Dr. Lata Ragha	Script Scanner: Handwritten Text Recognition App.	**International Conference on Advanced Technology, Sustainability and Management (IATSM21)** Sushant University Gurugram May 27-27 ,2021		
		Comparison of Time-Series Forecasting Models	**International Conference on Intelligent Technologies** (CONIT 2021) 25th – 27th June 2021		
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	
5.	Ms.Rakhi K	Smart Campus: A modern approach for enriching the campus experience	**International Conference** "Latest Trends in Civil, Mechanical and Electrical Engineering" (LTCMEE- 2021), April 12-13, 2021 Maulana Azad National Institute of Technology, Bhopal.		
6.	Ms. Shagufta R	Smart Campus: A modern approach for enriching the campus experience	**International Conference** "Latest Trends in Civil, Mechanical and Electrical Engineering" (LTCMEE- 2021), April 12-13, 2021 Maulana Azad National Institute of Technology, Bhopal.		
7.	Mr. Mritunjay O.	Detection of Retinal Disease- BRVO	**International E-Conference on Advances in Information Technology and Research" ICAITR-2021** organized by Vidyalankar Institute of Technology, Wadala, Mumbai, on May 31-June 1, 202		

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Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing	Page No.
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.	IEEE Xplore	
		Alphanumeric Character Recognition on Tiny Dataset	**2nd International Conference** on Computer Networks, Big Data and IoT (ICCBI - 2019), Vaigai College of Engineering, Madurai, 19-20 December 2019, pp 657-667, Published as part of the Lecture Notes on Data Engineering and Communications Technologies book series (LNDECT, volume 49)		
2	Mrs. Kiruthika M.	PMU and DVR based Power System Monitoring, Controlling and Voltage sag Compensation	**International Conference** on Automation, Communication and Computing 2020 (ICACC-2020), RAIT, Nerul, Navi Mumbai, India, June 27-28, 2020. Indexing – ITM Web of Conferences (Matec Web of Conferences -Open Access) - Article no: 01006, Volume 32, 2020.		
		Detection of Thoracic Diseases using Deep Learning	**International Conference** on Automation, Communication and Computing 2020 (ICACC-2020), RAIT, Nerul, Navi Mumbai, India, June 27-28, 2020. Indexing – ITM Web of Conferences (Matec Web of Conferences -Open Access) - Article no: 03024, Volume 32, 2020.		
3	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	Springer	
4	Mrs. Shweta Tripathi	Questionator - Automated Question Generation using Deep Learning	**International Conference** on Emerging Trends in Information Technology and Engineering (ic-ETITE), VIT, Vellore, 24-25 February2020		
		Agricultural Supply chain Using Blockchain	**International Conference** on Intelligent Manufacturing and Automation (ICIMA)2020 Springer Sept-2020	Springer	
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.	IEEE Xplore	
		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	Elsevier-SSRN	
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.	IEEE Xplore	
		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	Elsevier-SSRN	

Conferences Publications

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	Springer	

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Sr. No.	Name of the Faculty	Title of the paper	Details of Publication	Indexing	Page No.
			2018-19		
1	Dr. Lata Ragha	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.	Conference Proceedings	
		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	Conference Proceedings	
		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	Conference Proceedings	
		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	Conference Proceedings	
5	Ms. Shagufta R	Drones for Assistance in Emergency Situations	**8th National Conference on** Wave Mechanics and Vibrations (WMVC -2018) 26 –28 November, 2018	Conference Proceedings	
		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	Conference Proceedings	
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	

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		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 26th -27th, 2018, BATU, Lonere.	Springer AISE Series	
		A Sneak Preview of Sentiment Analysis	**IEEE Conference** on Smart City and Emerging Technologies, UCE, Mumbai, 05th 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 - 20th, 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, 26th – 27thOctober2017, 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 Retinopathy Dataset using Convolutional Neural Networks	**International Conference** on Frontier in Engineering, Applied Science and Technology (FEAST2018), NIT, Tiruchirappalli April 2018.	Conference Proceedings	

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1	Dr. Lata Ragha	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. 4th -6th January 2017.	Conference Proceedings	

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			2015-16		
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) ICT4SD 2015 Volume 1	

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