

Conference Publications 2019-20

Sl. No.	Name of the teacher	Title of the paper	Name of the conference	National / International	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Rizwana Shaikh	GIS based FIR and SOS System	International Conference on Intelligent computing and Smart Communication Technologies	International	ISBN 978-93-5382-460-0	SIES GST	Springer
2	Preeti Godabole	Fault Tolerant Scheduling in Mixed Critical Systems: A Case Study	2019 9th International Symposium on Embedded Computing and System Design (ISED)	International	Electronic ISBN: 978-1-7281-4177-0 Print on Demand(PoD) ISBN: 978-1-7281-4178-7	SIES GST	IEEE
3	Masooda Modak	Detection of Dyslexia using Eye Tracking Measures	International Conference on Intelligent computing and Smart Communication Technologies	International	ISSN: 2278-3075, Volume-8, Issue- 9S2, July 2019	SIES GST	Springer Lecture Notes
4	Kalyani Pampattiwar	Preserving Privacy Of Data In Distributed Systems Using Homomorphic Encryption	4th International Conference On Advanced Computing And Intelligent Engineering (ICACIE 2019)	International	ISBN: 978-981-15-6584-7	SIES GST	Springer

5	Varsha Patil	Visual Speech Recognition: A Deep Learning Approach.	In 2020 International Conference on Communication and Electronics System (ICCES 2020)	International	ISBN:978-1-7281-5372-8	SIES GST	IEEE
6	Rajesh Kadu	Fraudulent News Detection using Machine Learning Approaches	IEEE Global Conference for Advancement in Technology (GCAT-2019)	International	978-1-7281-3694-3	SIESGST	IEEE
7	Sunil K Punjabi	Sales Prediction using Online Sentiment with Regression Model	ICICCS	International	ISBN: 978-1-7281-4876-2	SIES GST	IEEE
8	Sunil K Punjabi	Chat bot Using API : Human To Machine Conversation	GCAT	National	ISBN: 978-1-7281-3694-3	SIES GST	IEEE
9	Prof. Swati Rane	Adaptive mean filter technique for removal of high density salt and pepper (impulse) noise	5th International Conference on Computing in Engineering and Technology, MGMCE, Nanded, on 9-11 Jan, 2020.	International	ISBN:978-981-14029-5	SIES GST	
10	Vishal Gaikwad	Power Consumption Optimization in IoT based Wireless Sensor Node using ESP8266	ITM web of Conferences		E-ISSN:2271-2097	SIES GST	

11	Vandana Sawant	IOT based Anti-Potching Alarm System	equinox 2020 5th International conference on Engineering research and innovations 19-20 March 2020	International	-	SIES GST	
12	Biju Balakrishnan	Design, Analysis, Simulation and Implementation of 4D Quadrature Frequency Shift Keying modulator	IEEE International Conference on Information Systems and Computer Networks (IEEE ISCON 2019), Mathura, UP.	International	ID: 47503	SIES GST	IEEE
13	Biju Balakrishnan	Design, Analysis, Simulation and Implementation of 3D Polar Frequency Shift Keying Modulator	IEEE Global Conference for Advancement in Technology (IEEE GCAT 2019), Bangalore.	International	ID: 47503	SIES GST	IEEE
14	Vishal Gaikwad	Optimizing Power Consumption for Solar Powered Rechargeable Lithium Ion (Li-ion) Battery Operated IoT Based Sensor Node Using Wemos D1 Mini	IEEE International Conference on Emerging Smart Computing and Informatics ESCI 2020	International	ISBN:978-1-7281-5264-6	SIES GST	IEEE

15	Hema Raut	High Gain Wideband Antennas for 5G Applications: A Review	4th International Conference on Inventive Communication and Computational Technologies	International	978-981-15-7345-3	SIES GST	
16	Hema Raut	Comparative Study of different beamforming techniques for 5G: A Review	4th International Conference on Inventive Communication and Computational Technologies	International	978-981-15-7345-3	SIES GST	
17	Ms. Mrinal Khadse	Securing IOT with Blockchain	5th International conference on inventive computation Technologies ICICT2020	International	978-1-7281-4685-0	SIES GST	IEEE
18	Mr.Amit Pandhare	Intelligent video analytics(IVA) and surveillance system using machine learning and neural networks	5th International conference on inventive computation Technologies ICICT2020	International	978-1-7281-4685-0	SIES GST	
19	Ms. Leena L	Smart Car Parking System using Wireless Sensor Networks	4th International Conference on Inventive Systems and Control	International	978-1-7281-2813-9	SIES GST	
20	Saritha L. R.	Voice Control Car using Machine Learning	6th International Conference on Technology and Information Management	International	-	SIES GST	

21	Dr. Pradip Patil	Enhancing Manufacturing of Semi-conductors by Predicting Potential Performance Using an Intelligent System	3rd International Conference on Innovations in Mechanical Engineering,	International	-	SIES Graduate School of Technology Nerul	springer
22	Dr. Pradip Patil	Experimental Investigations of Optimum Sheet Metal Blanking Clearance for IS2062 HR Steel Using Artificial Neural Network (ANN)	9th Annual Information Technology, Electromechanical Engineering and Microelectronics Conference (IEMECON)	International	978-1-5386-9325-4		IEEE
23	Prof. Lokpriya G	Supplier Evaluation and Selection in Automobile industry”		International	978-953-51-6923-9	SIES Graduate School of Technology Nerul	Intechopen publication
24	Vijaya Patil	Prediction of Optimum Sheet Metal Blanking Clearance for IS513CR Steel Using Artificial Neural Network.	In: Vasudevan H., Kottur V., Raina A. (eds) Proceedings of International Conference on Intelligent Manufacturing and Automation.	International	ISBN: 978-981-15-4485-9 https://link.springer.com/chapter/10.1007%2F978-981-15-4485-9_23	SIES Graduate School of Technology, Nerul.	Springer, Singapore

25	Vijaya Patil	Experimental Investigations of Optimum Sheet Metal Blanking Clearance for IS2062HR Steel Using Artificial Neural Network	9th Annual Information technology, Electromechanical and Microelectronics Conference (IEMECON 2019), 13 - 15 March 2019	International	ISSN No. 978-1-5386-9325-4 https://ieeexplore.ieee.org/xpl/conhome/8869701/proceeding	SIES Graduate School of Technology, Nerul.	IEEE Xplore
26	Dr. G. Kanthimathi	Preparation and Characterization of Sr doped SnO ₂ for improvement in Photocatalysis	The Conference on Humanities, Sciences and Technical Education 2020 (CHSTE) under Multicon Conference 2020, Thakur college of Engineering, Mumbai	National	-	SIES Graduate School of Technology, Nerul.	Mc. Graw Hill

Journal Papers 2019-20

Sr. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlistment of the Journal	Status of Journal as listed in the UGC CARE website/SCOPUS
1	Booting of Diskless Workstations	Anindita Khade	Computer Engineering	International Journal of Scientific Research in Computer Science, Engineering and Information	2456-3307	http://ijsrcseit.com/paper/CSEIT2062118.pdf	UGC/ Scopus/ Others
2	Novel Hybrid Security Model in Cryptography	Ujwala Ravale	Computer Engineering	International Journal of Research and Analytical Reviews (IJRAR)	2348-1269	https://www.ijrar.org/papers/IJAR19K8163.pdf	others/ UGC approved
3	Modelling Customer Behaviour for Efficient Recommendation Systems	Anindita Khade	Computer Engineering	International Journal of Research and Analytical Reviews (IJRAR)	2348-1269	http://www.ijrar.org/papers/IJAR19K7627.pdf	UGC Care
4	MedSmart: A Health Record Sharing Using Blockchain	Anindita Khade	Computer Engineering	Journal of Scientific Computing	ISSN NO: 1524-2560	http://www.jscglobal.org/Volume-9-Issue-5-2020/	UGC Care
5	Analysis on Code-Mixed Data for Movie Reviews	Suvarna Chaure	Computer Engineering	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	https://www.irjet.net/archives/V7/i3/IRJET-V7I31029.pdf	Others/ UGC Approved Journal in 2017
6	Modified CSLBP	Varsha Patil	Computer Engineering	International Journal of Electrical & Computer Engineering	ISSN 2088-8708, e-ISSN 2722-2578	DOI http://doi.org/10.11591/ijece.v9i4.pp2950-2959	Scopus

7	Adaptive CSLBP compressed image hashing	Varsha Patil	Computer Engineering	International Journal of Electrical & Computer Engineering	ISSN 2088-8708, e-ISSN 2722-2578	DOI: http://doi.org/10.11591/ijece.v9i4.pp2982-2992	Scopus
8	Text Mining in Healthcare	Pranita Mahajan	Computer Engineering	International Journal of Innovative Technology and Exploring Engineering (IT&EE)	ISSN:2278-3075(Online)	https://www.ijtee.org/download/volume-2-issue-3/	Scopus
9	High Performance Computing With Machine Learning In Healthcare	Prachi Shahane	Computer Engineering	IJCS	ISSN NO: 1548-7741	http://www.joics.org/gallery/ics-2118.pdf	UGC Care
10	Predictive Maintenance Of Heavy Commercial Vehicles Using Machine Learning And Data Analytics	Masooda Modak	Computer Engineering	IJICS	ISSN NO: 0972-1347	http://ijics.com/gallery/116-april-1076.pdf	https://drive.google.com/file/d/1Wq_iX31HQg-EhYhCtIFts0FQ70Vop04vie
11	Detection of Dyslexia using Eye Tracking Measures	Masooda Modak	Computer Engineering	International Journal of Innovative Technology and Exploring Engineering	ISSN: 2278-3075	https://www.ijtee.org/wp-content/uploads/papers/v8i9S2/I101107	https://drive.google.com/file/d/1xJuNJJ9Wl5OHZE2GcUxw7m_1XQlh5EIEh
12	Improving Network Lifetime and Speed for 6LoWPAN Networks Using Machine Learning	Shubhangi Kharche	Electronics and Telecommunication	Indercience IJISTA	2250-3021	https://www.inderscience.com/info/ingeneral/forthcoming.php?icode=ijista	Scopus Indexed
13	Design of Probe for NMR/NQR detection	Preeti Hemnani	Electronics and Telecommunication	IJECE,IAES journal	2722-2578	http://doi.org/10.11591/ijece.v10i4.pp3468-3475	Scopus Indexed
14	Sanctions Screening Tool	Ms. Mrinal Khadse, Swapnil Bhasgauri Tejas Kulkarni	Information Technology	International Journal for Research in Applied Science & Engineering Technology	ISSN: 2321-9653	https://www.ijraset.com/status.php	Others/ UGC Approved

15	IOT Based System for Driver Drowsiness Warning	Stuti Ahuja, Seema Redekar	Information Technology	Journal of Interdisciplinary Research	ISSN: 0022-1945	http://www.jicrjournal.com/gallery/22-october-2148.pdf	UGC Approved
16	IoT based Smart Kitchen System	Shaikh Bushra, Akhil Nair, Rohit Pandit, Anubrata	Information Technology	Journal of Interdisciplinary Research	ISSN: 0022-1945	http://www.jicrjournal.com/VOLUME-12-ISSUE-2-FEBRUARY-2020/	Scopus source list
17	Critical review on pull-in of aluminium in continuous casting	Dr. Rupendra Nehete	Mechanical	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2277-8616	http://www.ijstr.org/final-print/nov2019/-Critical-Review-On-Pull-in-of-Aluminum-in-Continuous-Casting.pdf	Scopus
18	"Improving the aluminium rolling ingot recovery using Tqm technique	Dr. Rupendra Nehete	Mechanical	International Journal of Innovative Technology and Exploring Engineering	2278-3075	https://www.ijitee.org/wp-content/uploads/papers/v8i12/L3779102181215.pdf	Scopus
19	Finite Element Analysis of Direct Chill Casting using Concept of Element Birth and Death	Dr. Rupendra Nehete	Mechanical	International Journal of Recent Technology and Engineering (IJRTE)	2277- 3878	https://www.ijrte.org/wp-content/uploads/papers/v8i4/D717511811815.pdf	Scopus Indexed
20	An Integrated Lean, Green and Six Sigma strategies: a systematic literature review and directions for future research	Lokpriya Gaikwad	Mechanical	TQM Journal - Emerald	1754-2731	https://www.emerald.com/insight/content/doi/10.1108/TQM-08-2018-0111-164411811815	Scopus Indexed
21	Measurement of Tungsten Carbide Tool Wear by Tribological Investigations	Prashant Ambadekar	Mechanical	Journal of Bio-and Tribo-Corrosion	E 2198-4239 P 2198-4220	https://link.springer.com/article/10.1007/s40735-020-00337-Y	Scopus Indexed
22	CNN based tool monitoring system to predict life of cutting tool	Prashant Ambadekar	Mechanical	SN Applied Sciences	2523-3971	https://link.springer.com/article/10.1007/s42452-020-2598-2#:~:text=In%20this	Scopus

23	Experimental Investigations of Optimum Sheet Metal Blanking Clearance for IS2062 HR Steel Using Artificial	Dr. Pradip P. Patil	Mechanical	9th Annual Information Technology, Electromechanical Engineering and	978-1-5386-9325-4	https://ieeexplore.ieee.org/abstract/document/8876992	other
24	Prediction of Optimum Sheet Metal Blanking Clearance for IS513CR Steel Using Artificial Neural Network	Dr. Pradip P. Patil	Mechanical	Lecture Notes in Mechanical Engineering	978-981-15-4484-2	https://link.springer.com/chapter/10.1007/978-981-15-4485-9_23	Scopus Indexed
25	The Role of Lean Manufacturing practices in Greener Production: A way to reach sustainability	Lokpriya Gaikwad	Mechanical	International Journal of Industrial and Manufacturing Systems Engineering.	2575-3142	10.11648.j.ijimse.20200501.11	other
26	Testing of Insulating material for Split Hopkinson Pressure Bar	Dr Kaustubh Chavan	Mechanical	Solid State Technology	ISSN: 0038-111X	http://solidstatetech.nology.us/index.php/JSST/issue/view/47	Scopus Indexed