

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL

Details of Book proceedings / conference publications by Faculty in 2019-20

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Prof. Swati Rane	NA	Adaptive mean filter technique for removal of high density salt and pepper (impulse) noise	For International Conference on Computing in Engineering and Technology, MGMCE, Nanded, Maharashtra, 2019	For International Conference on Computing in Engineering and Technology, MGMCE, Nanded, Maharashtra, 2019	International	2019-20	ISBN:978-981-14029-5	SIES GST	Proceeding
2	Vishal Gaikwad	NA	Power Consumption Optimization in IoT based Wireless Sensor Node using ESP8266	ITM web of Conferences	ITM web of Conferences	International	2019-20	E-ISSN:2271-2097	SIES GST	EDP Sciences, 2020
3	Biju Balakrishnan	NA	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.	IEEE International Conference on Information Systems and Computer Networks (IEEE ISCON 2019), Mathura, UP.	International	2019-20	978-1-7281-3651-6	SIES GST	IEEE
4	Biju Balakrishnan	NA	Design, Analysis, Simulation and Implementation of 3D Polar Frequency Shift Keying Modulator	IEEE Global Conference for Advancement in Technology (IEEE GCAT 2019), Bangalore.	IEEE Global Conference for Advancement in Technology (IEEE GCAT 2019), Bangalore.	International	2019-20	978-1-7281-3694-3	SIES GST	IEEE
5	Vishal Gaikwad	NA	Optimizing Power Consumption for Solar Powered Rechargeable Lithium Ion (Li-ion) Battery Operated IoT Based Sensor Node Using Wireless DTMF	IEEE International Conference on Emerging Smart Computing and Informatics ESCI 2020	IEEE International Conference on Emerging Smart Computing and Informatics ESCI 2020	International	2019-20	ISBN:978-1-7281-5264-6	SIES GST	IEEE
6	Hema Raut	NA	High Gain Wideband Antennas for 5G Applications: A Review	4th International Conference on Inventive Communication and Computational Technologies	4th International Conference on Inventive Communication and Computational Technologies	International	2019-20	978-981-15-7345-3	SIES GST	Springer
7	Hema Raut	NA	Comparative Study of different beamforming techniques for 5G: A Review	4th International Conference on Inventive Communication and Computational Technologies	4th International Conference on Inventive Communication and Computational Technologies	International	2019-20	978-981-15-7345-3	SIES GST	Springer
8	Masooda Modak	NA	Detection of Dyslexia using Eye Tracking Measures	Proceeding of International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Proceeding of International Journal of Innovative Technology and Exploring Engineering (IJITEE)	International	2019-20	ISSN: 2278-3075	SIES GST	Springer
9	Preeti Godbole	NA	Fault Tolerant Scheduling in Mixed Critical Systems: A Case Study	Proceeding of 2019 International Symposium on Embedded Computing and System Design (ICEDS)	International Symposium on Embedded Computing and System Design (ISED)	International	2019-20	Electronic ISBN: 978-1-7281-4177-0 Print on Demand (PoD) ISBN: 978-1-7281-4178-7	SIES GST	IEEE
10	Kalyani Pampattiwar	NA	Preserving Privacy Of Data In Distributed Systems Using Homomorphic Encryption	Proceedings of ICACIE 2019, Volume 1	4th International Conference On Advanced Computing And Intelligent Engineering (ICACIE 2019)	International	2019-20	Online ISBN978-981-15-6584-7 Print ISBN 978-981-15-6583-0	SIES GST	Springer
11	Varsha Patil	NA	Visual Speech Recognition: A Deep Learning Approach.	Proceedings of 2020 International Conference on Communication and Electronics System (ICCES)	Conference on Communication and Electronics Systems (CCES)	International	2019-20	ISBN:978-1-7281-5372-8	SIES GST	IEEE

12	Rajesh Kadu	Operating System	NA	NA	NA	NA	2019-20	978-93-89299-02-1	SIESGST	TechKnowledge Publications
13	Rajesh Kadu	Operating System	NA	NA	NA	NA	2019-20	978-93-89828-94-8	SIESGST	TechKnowledge Publications
14	Rajesh Kadu	NA	Fraudulent News Detection using Machine Learning Approaches	Proceedings of 2020 4th International Conference on Intelligent Computing and Control Systems	IEEE Global Conference for Advancement in Technology (GCAT-2019)	International	2019-20	Electronic ISBN: 978-1-7281-3694-3 Print ISBN:978-1-7281-3695-0	SIESGST	IEEE
15	Sunil K Punjabi	NA	Sales Prediction using Online Sentiment with Regression Model	Proceedings of IEEE 4th International Conference on Intelligent Computing and Control Systems	International Conference on Intelligent Computing and Control Systems (ICICCS)	International	2019-20	ISBN: 978-1-7281-4876-2	SIES GST	IEEE
16	Sunil K Punjabi	NA	Chat bot Using API : Human To Machine Conversation	Proceedings of 2019 IEEE Global Conference for Advancement in Technology (GCAT-2019)	IEEE Global Conference for Advancement in Technology (GCAT-2019)	National	2019-20	ISBN: 978-1-7281-3694-3 Print ISBN:978-1-7281-3695-0	SIES GST	IEEE
17	Ms. Mrinal Khadse	NA	Securing IOT with Blockchain	5th International conference on inventive computation Technologies	5th International conference on inventive computation Technologies ICICT2020	International	2019-20	978-1-7281-4685-0	SIES GST	IEEE
18	Mr.Amit Pandhare	NA	Intelligent video analytics(IVA) and surveillance system using machine learning and neural networks	5th International conference on inventive computation Technologies ICICT2020	5th International conference on inventive computation Technologies ICICT2020	International	2019-20	978-1-7281-4685-0	SIES GST	IEEE
19	Ms. Leena L.	NA	Smart Car Parking System using Wireless Sensor Networks	4th International Conference on Inventive Systems and Control	4th International Conference on Inventive Systems and Control	International	2019-20	978-1-7281-2813-9	SIES GST	IEEE
20	Saritha L. R.	NA	Voice Control Car using Machine Learning	6th International Conference on Technology and Information Management	6th International Conference on Technology and Information Management	International	2019-20	NA	SIES GST	NA
21	Dr. Pradip Patil, Vijaya Patil	NA	Experimental investigations of Optimum Sheet Metal Blanking Clearance for IS2062 HR Steel Using Artificial Neural Network (ANN)	9th Annual Information Technology, Electromechanical Engineering and	9th Annual Information Technology, Electromechanical Engineering and	International	2019-20	978-1-5386-9325-4	SIES GST	IEEE
22	Dr. Pradip Patil, Vijaya Patil	NA	Prediction of Optimum Sheet Metal Blanking Clearance for IS513CR Steel Using Artificial Neural Network.	Proceedings of International Conference on Intelligent Manufacturing and Automation	M. Vastuevan H. Kottur v., Raina A. (eds) Proceedings of International Conference on Intelligent Manufacturing and Automation	International	2019-20	ISBN: 978-981-13-4485-9 https://link.springer.com/chapter/10.1007%2F978-981-13-4485-9_22	SIES GST	Springer, Singapore
23	Dr. Pradip Patil	NA	Enhancing Manufacturing of Semi-conductors by Predicting Potential Performance Using an Intelligent System	NA	3rd International Conference on Innovations in Mechanical Engineering,	International	2019-20	NA	SIES GST	springer
24	Dr. G. Kanthimathi	NA	Preparation and Characterization of Sr doped SnO2 for improvement in Photocatalysis	Multicon Conference Proceedings 2020 (Mc Graw Hill)	Humanities, Sciences and Technical Education 2020 (CHSTE) under Multicon Conference 2020 (Mc Graw Hill)	National	2019-20	ISBN (13): 978-93-9038	SIES GST	Mc. Graw Hill