SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL

Details of Book proceedings / conference publications by Faculty in 2020-21

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	Dr. Preeti H.	NA	Human Re- Identification using Gait Analysis	IEEE International Conference on Intelligent Technologies	IEEE International Conference on Intelligent Technologies	International	2020-21	978-1-7281-8583-5/21	SIES GST	IEEE Explore
2	Nita P	NA	Freshness of food detection using IOT and ML	International Conference on Sentimant Analysis and Deep learning	International Conference on Sentimant Analysis and Deep learning	International	2020-21	ISSN: 2194-5357	SIES GST	Springer
3	Sonal H	NA	Handwritten Text Recognition using machine learning	Second International Conference on Image Processing	Second International Conference on Image Processing	International	2020-21	978-3-030-84760-9	SIES GST	Springer
4	Dr.Shubhangi P Kharche	NA	Detection and Correction of Potholes Using Machine Learning	ICCCMLA 2020 Springer conference	ICCCMLA 2020 Springer conference	International	2020-21	978-981-336-691-6	SIES GST	Springer
5	Prof. Pushkar Sathe	NA	Low cost compact theft detection system using MPU-6050 and blynk IoT platform	IEEE Bombay Section Signature Conference	IEEE Bombay Section Signature Conference	International	2020-21	978-1-7281-8993-2	SIES GST	IEEE Explore
6	Kintu Patel	NA	Smart Book reader using embedded system	IEEE International Conference on Intelligent Technologies	IEEE International Conference on Intelligent Technologies	International	2020-21	NA	SIES GST	IEEE Explore
7	Vandana Sawant	NA	Touch free smart Toilet	IEEE International Conference on Intelligent Technologies (CONIT	IEEE International Conference on Intelligent Technologies (CONIT 2021)	International	2020-21	NA	SIES GST	Not published
8	Dr.Rajesh Kadu	NA	Simulation of a Nuclear Cloud's Propagation Following a Nuclear Accident	Proceedings of 2021 6thInternational Conference for Convergence in	International Conference for Convergence in Technology (I2CT), Pune,	International	2020-21	Electronic ISBN:978-1-7281-8876-8 PrintISBN:978-1-7281-8877-5	SIES GST	IEEE
9	Dr.Rajesh Kadu	NA	Tagging of Regional Websites using Fuzzy Logic	Proceedings of 2020 IEEE International Conference for Innovation in Technology (INOCON)	2020 IEEE International Conference for Innovation in Technology (INOCON)	International	2020-21	Electronic ISBN:978-1-7281-9744-9 Print ISBN:978-1-7281-9745-6	SIES GST	IEEE
10	Dr.Deepti Reddy	NA	Learning Environments for Fostering Disciplinary Practices in CS Undergraduat es	Proceedings of the 52nd ACM Technical Symposium on Computer Science Education	SIGCSE 21	International	2020-21	ISBN: 978-1-4503-8062-1	SIES GST	ACM
11	Dr. Rizwana S	NA	Long term water consumption prediction for Mumbai	Proceedings of 2020 International Conference on Smart Innovations in Design, Environment,	IEEE-International Conference on Smart Innovations in Design, Environment, Management,	International	2020-21	Electronic ISBN:978-1-7281-5970-6 Print ISBN:978-1- 7281-5971 3	SIES GST	IEEE
12	Dr. Rizwana S	NA	Land Registration System Using Block-chain	International Conference on Smart Innovations in Design, Environment,	International Conference on Smart Innovations in Design, Environment, Management,	International	2020-21	ISBN:978-1- 7281-5971 3	SIES GST	IEEE
13	Dr. Rizwana S	Book:Intelligent Interactive Multimedia Systems for e-	Blockchain for "Wearable Internet of Things in Healthcare " in "Intelligent Interactive Multimedia Systems for e-	NA	NA	International	2020-21	eBook ISBN 9781003282112	SIES GST	Taylor & Francis Group
14	Dr. Rizwana S	NA	Smart Transportation using Fog Computing	Proceedings of the 2nd International Conference on Data Science, Machine Learning and	ICDSMLA 2020 - International Conference on Data Science, Machine	International	2020-21	Online ISBN978-981-16-3690-5 Print ISBN 978-981-16-3689-9	SIES GST	Springer, Singapore
15	Prachi Shahane	NA	An IoT Based System for Water Quality Monitoring	Proceedings of International Conference on IoT based Control Networks and Intelligent	ICICNIS 2020	International	2020-21	1876-1119	SIES GST	ELSEVIER-SSRN Digital Library
16	Dr. Varsha Patil	NA	Visual Speech Recognition: A Deep Learning	Proceedings of 2020 Fifth International Conference on Communicatio n and	Fifth International Conference on Communicatio n and Electronics Systems (ICCES 2020)	International	2020-21	Electronic ISBN:978-1-7281-5371-1Print ISBN:978-1-7281-5372-8	SIES GST	IEEE

#	Name		Title	Proceedings	Conference	Level	Year	ISBN/ISSN		Indexing
17	Ms.Kranti Bade	NA	A Pluvial Flood Detection Model Using	Proceedings of Fifth International Conference on Communicatio n and Electronics Systems (ICCES 2020)	Proceedings of International Conference on Communication and Electronics Systems (ICCES)	International	2020-21	Electronic ISBN:978-1-7281-5371-1 ISBN:978-1- 7281-5372-8	SIES GST	IEEE Explore
18	Ms. Anindita Khade	NA	Real Time Video Surveillence system for detecting maicious actions and weapons in public spaces	Proceedings of Third ICCNCT 2020	International Conference on Computer Networks and Inventive Commuication Techniques(ICCNCT 2020)	International	2020-21	ISBN 978-981-15-9647-6 Print ISBN 978-981-15-9646-9	SIES GST	Springer, Singapore
19	Masooda Modak	NA	Detection of Learning Disability: A Survey	Proceedings of the 2nd International Conference on Data Science, Machine Learning and Applications	International Conference on Data Science, Machine Learning & Applications:ICDSMLA 2020	International	2020-21	Electronic ISSN: 1876-1119 Print ISSN 1876-1100 7354	SIES GST	Springer
20	Dr.K.Lakshmis udha	NA	Implementatio n of Deep Learning Model for Video Colorization,	on Electronics and Sustainable Communicatio n Systems (ICESC)	International Conference on Electronics and Sustainable Communicatio n Systems	International	2020-21	NA	SIES GST	IEEE Explore
21	Dr.K.Lakshmis udha	NA	Optimizing Network Intrusion Detection using Machine Learning	International Conference on Data Science (ICDATA 2020)	Published by Springer Nature - Research Book Series in June 2021. Presented paper in	International	2020-21	ISBN 978-3-030-71703-2,	SIES GST	Springer
22	Ms. Leena Ladge	NA	Smart Car Parking System using Wireless Sensor Networks	Fourth International Conference on Inventive Systems and Control	Fourth International Conference on Inventive Systems and Control (ICISC 2020) on	International	2020-21	NA	SIES GST	IEEE Explore
23	Ms. Leena Ladge	NA	Generation of New Apparel Designs Using StyleGAN2 ADA	International E-Conference on "Advances in Information Technology and Research" ICAITR	International E-Conference on "Advances in Information Technology and Research" ICAITR-2021	International	2020-21	NA	SIES GST	NA
24	Ms. Leena Ladge	NA	Self driven UGV for military requirments	Innovations in Computer Science and Engineering	Published the Paper in book titled "Innovations in Computer Science and Engineering", ISBN 978-981-334-643-0	International	2020-21	ISBN 978-981-334-643-0	SIES GST	Springer
25	M. Stuti Ahuja	NA	Inverse Synthetic Aperture Radar (ISAR) Image Recognition Using Deep Learning	IEEE conference ACCTHPA 2020 FISAT	IEEE conference ACCTHPA 2020 FISAT, Kerala, July 3, 2020	International	2020-21	Electronic ISBN:978-1-7281-6453-0	SIES GST	IEEE Explore
26	M. Stuti Ahuja	NA	Sentimental Analysis and Classification on Twitter Spam account Dataset	IEEE conference ACCTHPA 2020 FISAT	IEEE conference ACCTHPA 2020 FISAT, Kerala, July 3, 2020	International	2020-21	ISBN:978-1- 7281-6454-0	SIES GST	IEEE Explore
27	M. Stuti Ahuja	NA	Change Detection in Satellite Images	Lambert Publications	Lambert Publications, July 2020	International	2020-21	NA	SIES GST	Lambert
28	M. Stuti Ahuja	NA	Geospatial Object Detection for Scene Understanding using Remote Sensing Images	2nd International Conference on Image Processing and Capsule Networks (ICIPCN-	2nd International Conference on Image Processing and Capsule Networks (ICIPCN-2021), May 27,	International	2020-21	NA	SIES GST	Springer
29	Ms. Mrinal Khadse	NA	Generation Of Transcript In Multiple Languages	ICAST-2021 : 4th International Conference on Advances in Science and Technology	4th International Conference on Advances in Science and Technology, Elsevier	International	2020-21	NA	SIES GST	ICAST Proceeding
30	Ms. Savita Lohiya	NA	A Machine Learning Based Fake News Detection using NLP	RESEARCH CONFERENCE ON IoT , Cloud & Data Science 2020	RESEARCH CONFERENCE ON IoT , Cloud & Data Science 2020,Paper	International	2020-21	NA	SIES GST	IJAST
31	Ms. Seema Redekar	NA	Calculation of BMI using Voice and MLP	8 th International Conference on Innovations in Computer Science & Engineering	8 th International Conference on Innovations in Computer Science & Engineering (ICICSE-2020	International	2020-21	ISSN : 2455-3506	SIES GST	Indian journals
32	Ms. Bushra Shaikh	NA	AI Driven Complaint Management System	ICAST-2021 : 4th International Conference on Advances in Science and Technology, Elsevier	4th International Conference on Advances in Science and Technology, Elsevier	International	2020-21	NA	SIES GST	ICAST Proceeding
33	Ms. Bushra Shaikh	NA	Autonomous Drone for Social Distancing Surveillance	2nd International Conference for Emerging Technology	2021 2nd International Conference for Emerging Technology, IEEE conference (21-23 May	International	2020-21	ISBN:978-1- 7281-7030-5	SIES GST	IEEE Explore
34	Ms. Bushra Shaikh	NA	Online Payment Using Blockchain	ITM WEB OF CONFERENCE S, EDP Science	ITM WEB OF CONFERENCE S, EDP Science,eISSN : 2271-2097, Volume 32, 03007,2020(J	International	2020-21	eISSN : 2271-2097	SIES GST	ITM WEB OF CONFERENCE S

35	Ms. Bushra Shaikh	NA	Virtual AI assistant for person with partial visual impairment	TM WEB OF CONFERENCE S, EDP Science	ITM WEB OF CONFERENCE S, EDP Science,eISSN : 2271-2097, Volume 37, 01019,2021(Ja	International	2020-21	NA	SIES GST	ITM WEB OF CONFERENCE S
36	Dr. R.S. Nehete	NA	Numerical Analysis of Pull-in Process direct chill casting of aluminium Ingot	international conference on current trends in material science and engineering (CTMSE	international conference on current trends in material science and engineering (CTMSE 2021)	International	2020-21		SIES GST	Springer Nature Singapore
37	Ajay S Hundiwale	NA	Heat Transfer Coefficient and CFD Analysis of a Pipe with Compound Twisted Tape Inserts	International Online Conference On Emerging Trends in Multi-Disciplinary Research	NA	International	2020-21	978-93-5416-314-2	SIES GST	NA