

Conference Publications-Year 2020-21

Sr.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 Publisher
1	Dr.Aparna Bannore	Predicting Employee Attrition along with Identifying High Risk Employees using Big Data and	2020 2nd International Conference on Advances in Computing, Communication Control and Networking (ICACCCN)	International	ISBN:978-1-7281-8338-1	SIES GST	IEEE Explore
2	Dr.Rajesh Kadu	Simulation of a Nuclear Cloud's Propagation Following a Nuclear Accident	2021 6th International Conference for Convergence in Technology (I2CT), Pune, India	International	ISBN:978-1-7281-8877-5	SIES GST	IEEE Explore
3	Dr.Rajesh Kadu	Tagging of Regional Websites using Fuzzy Logic	2020 IEEE International Conference for Innovation in Technology (INOCON)	International	ISBN:978-1-7281-9745-6	SIES GST	IEEE Explore
4	Dr.Deepti Reddy	Learning Environments for Fostering Disciplinary Practices in CS Undergraduates	Proceedings of the 52nd ACM Technical Symposium on Computer Science Education	International	ISBN: 978-1-4503-8062-1	SIES GST	ACM Digital library
5	Dr. Rizwana S	Long term water consumption prediction for Mumbai	IEEE-International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing	International	ISBN:978-1-7281-5971-3	SIES GST	IEEE Explore

6	Dr. Rizwana S	Land Registration System Using Block-chain	IEEE- International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing	International	ISBN:978-1-7281-5971-3	SIES GST	IEEE Explore
7	Dr. Rizwana S	Book Chapter "Blockchain for Wearable Internet of Things in Healthcare " in "Intelligent Interactive Multimedia Systems for e-Healthcare Applications"	Apple Academic Press, Exclusive worldwide distribution by CRC Press (Taylor & Francis Group)	International	Hard ISBN: 9781774910221	SIES GST	
8	Dr. Rizwana S	Smart Transportation using Fog Computing	Springer :ICDSMLA 2020 - International Conference on Data Science, Machine Learning & Applications	International	NA	SIES GST	Springer
9	Prachi Shahane	An IoT Based System for Water Quality Monitoring	Elsevier- International conference on IOT Based Control Networks and Intellegent SYstem	International	SSRN 3769765	SIES GST	Elsevier
10	Ms.Ujwala Ravale	Prediction of Inborn Talent Using Fingerprint Analysis	Springer - International Conference on Sentimate Analysis and Deep Learning (ICSADL - 2021)	International	ISBN 978-981-16-5157-1	SIES GST	Springer

11	Dr. Varsha Patil	Visual Speech Recognition: A Deep Learning	Fifth International Conference on Communication and Electronics Systems (ICCES 2020)	International	ISBN:978-1-7281-5372-8	SIES GST	IEEE Explore
12	Ms.Kranti Bade	A Pluvial Flood Detection Model Using	Fifth International Conference on Communication and Electronics Systems (ICCES 2020)	International	ISBN:978-1-7281-5372-8	SIES GST	IEEE Explore
13	Ms. Anindita Khade	Real Time Video Surveillance system for detecting malicious actions and weapons in public spaces	International Conference on Computer Networks and Inventive Communication Techniques(ICCNCT 2020)	International	ISBN 978-981-15-9647-6	SIES GST	Springer
14	Masooda Modak	Detection of Learning Disability: A Survey	Springer ICDS MLA 2020 - International Conference on Data Science, Machine Learning & Applications:	International	Electronic ISSN: 2642-7354	SIES GST	Springer
15	Dr. R.S. Nehete	Numerical Analysis of Pull-in Process direct chill casting of aluminium Ingot	International conference on current trends in material science and engineering (CTMSE 2021) organised by Institute of Engineering & Management Kolka	International			

16	Dr. Pradip Patil	Investigation of Blanking Clearance for IS277GI by Artificial Neural Network (ANN)	4th Biennial International Conference on Nascent Technologies in Engineering ICNTE - 2021 January 15-16, 2021	International	Electronic ISBN:978-1-7281-9061-7	SIES GST	IEEE Explore
17	Ajay S Hundiwale	Heat Transfer Coefficient and CFD Analysis of a Pipe with Compound Twisted Tape Inserts	International Online Conference On Emerging Trends in Multi-Disciplinary Research "ETMDR-2020" July 23-25, 2020.	International	NA	SIES GST	
15	Masooda Modak	Detection of Learning Disability: A Survey	Springer ICDS MLA 2020 - International Conference on Data Science, Machine Learning & Applications:	International	Electronic ISSN: 2642-7354	SIES GST	Springer
17	Dr. Preeti H.	Human Re-Identification using Gait Analysis	IEEE International Conference on Intelligent Technologies	International	978-1-7281-8583-5/21	SIES GST	IEEE Explore
18	Nita P	Freshness of food detection using IOT and ML	International Conference on Sentiment Analysis and Deep learning	International	ISSN: 2194-5357	SIES GST	Springer
19	Sonal H	Handwritten Text Recognition using machine learning	Second International Conference on Image Processing	International	978-3-030-84760-9	SIES GST	
20	Dr.Shubhangi P Kharche	Detection and Correction of Potholes Using Machine Learning	ICCCMLA 2020 Springer conference	International	978-981-336-691-6	SIES GST	Springer

21	Prof. Pushkar Sathe	Low cost compact theft detection system using MPU-6050 and blynk IoT platform	IEEE Bombay Section Signature Conference	International	978-1-7281-8993-2	SIES GST	IEEE Explore
22	Kintu Patel	Smart Book reader using embedded system	IEEE International Conference on Intelligent Technologies	International	NA	SIES GST	IEEE Explore
23	Vandana Sawant	Touch free smart Toilet	IEEE International Conference on Intelligent Technologies (CONIT 2021)	International	NA	SIES GST	IEEE Explore
24	Dr.K.Lakshmisudha	Implementation of Deep Learning Model for Video Colorization,	2020 International Conference on Electronics and Sustainable Communication Systems (ICESC), Coimbatore, India, 2020, IEEE Conference on 2-4 July 2020.	International	NA	SIES GST	IEEE Explore
25	Dr.K.Lakshmisudha	Optimizing Network Intrusion Detection using Machine Learning	Published by Springer Nature - Research Book Series in June 2021. Presented paper in conference in July 28,2020.	International	ISBN 978-3-030-71703-2,	SIES GST	Springer
26	Ms. Leena Ladge	Smart Car Parking System using Wireless Sensor Networks	Fourth International Conference on Inventive Systems and Control (ICISC 2020) on August 19, 2020	International	NA	SIES GST	

27	Ms. Leena Ladge	Generation of New Apparel Designs Using StyleGAN2 ADA	International E-Conference on "Advances in Information Technology and Research" ICAITR-2021 organised by Vidyalankar Institute of Technology, Wadala, Mumbai on May 31, 2021	International	NA	SIES GST	
28	Ms. Leena Ladge	Self driven UGV for military requirements	Published the paper in book titled "Innovations in Computer Science and Engineering", ISBN 978-981-334-643-0, Springer Publications.(Scopus Indexed) on April 24, 2021	International	ISBN 978-981-334-643-0	SIES GST	Springer
29	M. Stuti Ahuja	Inverse Synthetic Aperture Radar (ISAR) Image Recognition Using Deep Learning	IEEE conference ACCTHPA 2020 FISAT, Kerala, July 3, 2020	International	Electronic ISBN:978-1-7281-6453-0	SIES GST	IEEE Explore
30	M. Stuti Ahuja	Sentimental Analysis and Classification on Twitter Spam account Dataset	IEEE conference ACCTHPA 2020 FISAT, Kerala, July 3, 2020	International	ISBN:978-1-7281-6454-0	SIES GST	IEEE Explore
31	M. Stuti Ahuja	Change Detection in Satellite Images	Lambert Publications, July 2020	International	NA	SIES GST	Lambert

32	M. Stuti Ahuja	Geospatial Object Detection for Scene Understanding using Remote Sensing Images	2nd International Conference on Image Processing and Capsule Networks (ICIPCN-2021), May 27, 2021	International	NA	SIES GST	Springer
33	Ms. Mrinal Khadse	Generation Of Transcript In Multiple Languages	ICAST-2021 : 4th International Conference on Advances in Science and Technology, Elsevier Conference (7th May 2021)	International	NA	SIES GST	
34	Ms. Savita Lohiya	A Machine Learning Based Fake News Detection using NLP	RESEARCH CONFERENCE ON IoT , Cloud & Data Science 2020, Paper published in IJAST Journal.	International	NA	SIES GST	IJAST
35	Ms. Seema Redekar	Calculation of BMI using Voice and MLP	8 th International Conference on Innovations in Computer Science & Engineering (ICICSE-2020 – Virtual Conference) August 28th - 29th, 2020, (Springer Confetence)	International	ISSN : 2455-3506	SIES GST	Indian journals

36	Ms. Bushra Shaikh	AI Driven Complaint Management System	ICAST-2021 : 4th International Conference on Advances in Science and Technology, Elsevier Conference (7th May 2021).	International	NA	SIES GST	ICAST Proceeding
37	Ms. Bushra Shaikh	Autonomous Drone for Social Distancing Surveillance	2021 2nd International Conference for Emerging Technology, IEEE conference (21-23 May 2021).	International	ISBN:978-1-7281-7030-5	SIES GST	IEEE Explore
38	Ms. Bushra Shaikh	Online Payment Using Blockchain	ITM WEB OF CONFERENCES, EDP Science,eISSN : 2271-2097, Volume 32, 03007,2020(June 27-28, 2020)	International	eISSN : 2271-2097	SIES GST	ITM WEB OF CONFERENCES
39	Ms. Bushra Shaikh	Virtual AI assistant for person with partial visual impairment	ITM WEB OF CONFERENCES, EDP Science,eISSN : 2271-2097, Volume 37, 01019,2021(January 27-29, 2021)	International	NA	SIES GST	ITM WEB OF CONFERENCES