SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL

Details of Book proceedings / conference publications by Faculty in 2021-22

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	Madhuri Kulkarni	NA	Extractive Text Summarization Using Supervised Learning and Natural Language Processing	Presented in 2021 International Conference on Intelligent Technologies (CONIT)	International Conference on Intelligent Technologies (CONIT)	International	2021-22	978-1-7281-8582-8	SIES GST	IEEE Xplore
2	Priyanka Kadam,Madhuri Kulkarni,Vishal Gaikwad	NA	Bandwidth Management for VoIP Calling Through Asterisk	Global Conference for Advancement in Technology (GCAT)	Global Conference for Advancement in Technology (GCAT)	International	2021-22	978-1-6654-1836-2	SIES GST	IEEE Xplore
3	Dr.Preeti Hemnani	NA	Human Re-Identification Using Gait Analysis	2021 International Conference on Intelligent Technologies (CONIT)	2021 International Conference on Intelligent Technologies (CONIT)	International	2021-22	978-1-7281-8583-5	SIES GST	IEEE
4	Dr. Shubhangi Kharche	Conference for Advancement in Technology	Eye Disease Detection Using Machine Learning	2021 2nd Global Conference for Advancement in Technology (GCAT)	2021 2nd Global Conference for Advancement in Technology (GCAT)	International	2021-22	978-1-6654-1836-2	SIES GST	IEEE Xplore
5	Dr. Shubhangi Kharche	NA	Conversational AI: Chatbots	2021 International Conference on Intelligent Technologies (CONIT)	2021 International Conference on Intelligent Technologies (CONIT)	International	2021-22	978-1-7281-8583-5	SIES GST	IEEE Xplore
6	Dr. Shubhangi Kharche	NA	College Enquiry Chatbot using Rasa Framework	2021 Asian Conference on Innovation in Technology (ASIANCON)	2021 Asian Conference on Innovation in Technology (ASIANCON)	International	2021-22	978-1-7281-8402-9	SIES GST	IEEE Xplore
7	Pratibha Joshi	NA	Past,present and future of Automated Mammographic Density Measurement for Breast Cancer Risk Prediction	4 th International Conference on Intelligent Circuits and Systems(ICICS 2022) on	Presented paper in4 th International Conference on Intelligent Circuits and Systems(ICICS 2022) on	International	2021-22	NA	SIES GST	IOP Science Jounal, Conference Series
8	Kalyani Pampattiwar	NA	Image Deblurring for CCTV Captured Images of Fast Moving Vehicles	Proceedings of ISPDA 2021	International Conference on Security, Privacy and Data Analytics(ISPDA-2021)	International Conference	2021-22	Print ISBN 978-981-16-9088-4 Online ISBN 978-981-16-9089-1	SIES GST	Springer, Singapore
9	Rizwana S	NA	E-commerce Website with Image Search and Price Prediction	Proceedings of ICECMSN 2021	International Conference on Evolutionary Computing and Mobile Sustainable Networks(ICECMSN 2021)	International	2021-22	Print ISBN 978-981-16-9604-6 Online ISBN 978-981-16-9605-3	SIES GST	Springer, Singapore
10	Rizwana S	NA	Blockchain Based cloud storage of Patients Health Record	Proceedings of 2022 IEEE Delhi Section Conference (DELCON)	IEEE Delcon 2022	International	2021-22	Electronic ISBN:978-1-6654-5883-2 Print ISBN:978-1-6654-5884-9	SIES GST	IEEE
11	Namrata Patel	NA	Attribute-based Hybrid encryption & privacy preservation for securing broadcast communication	Proceedings of 2022 IEEE World Conference on Applied Intelligence and Computing (AIC)	Conference on Applied Intelligence and Computing (AIC)	International Conference	2021-22	**Electronic ISBN:**978-1-6654-7988-2 Print ISBN:978-1-6654-7989-9	SIES GST	IEEE
12	Namrata Patel, Varsha P and Kranti B	NA	An IoT-Based Efficient Way of Monitoring Food Quality Management	Proceedings of ICDSM 2021	The 3rd International Conference on Decision Science & Management--ICDSM2021	International Conference	2021-22	Online ISBN978-981-16 5685-9Print ISBN 978-981-16-5684-2	SIES GST	Springer, Singapore
13	Suvarna Chaure & Sunil P	NA	Forensic Intelligence- Combining Artificial Intelligence with Digital Forensics	Proceedings of Conference on Intelligent Technologies (CONIT 2022)	Conference on Intelligent Technologies (CONIT 2022)	International Conference	2021-22	Electronic ISBN:978-1-6654-8407-7 Print ISBN:978-1-6654-8408-4	SIES GST	IEEE

				Proceedings					ISBN		Publisher
14	Suvarna Chaure	NA	Vaccine Supply Management Using Blockchain	Proceedings of IEEE International Conference on Computing, Communication, Security	IEEE International Conference on Computing, Communication, Security and Intelligent Systems	International Conference	2021-22		Electronic ISBN:978-1-6654-6883-1Print ISBN:978-1-6654-6884-8	SIES GST	IEEE
15	Anindita Khade	NA	A Comparative Analysis of Applied AI Techniques for an Early Prediction of Chronic Kidney Disease	Proceedings of 2021 2nd International Conference on Smart Electronics and Communication	International Conference on Smart Electronics and Communication (ICOSEC)	International Conference	2021-22		Electronic ISBN:978-1-6654-3368-6Print ISBN:978-1-6654-3369-3	SIES GST	IEEE
16	Anindita Khade	NA	Tamil language handwritten document digitization and analysis of the impact of data augmentation using	Proceedings of ICMLAS 2021	International conference on Machine Learning and Autonomous Systems(ICMLAS 2021)	International Conference	2021-22		eBook ISBN978-981-16-7996-4Print ISBN 978-981-16-7995-7	SIES GST	Springer, Singapore
17	Anindita Khade	NA	Diskless Booting: A Hybrid Computing Technology	Proceedings of ICICIT 2021	2nd Scopus-Indexed Springer International Conference on Inventive Computation and Information Technologies	International Conference	2021-22		Online ISBN978-981-16-6723-7Print ISBN 978-981-16-6722-0	SIES GST	Springer, Singapore
18	Dr.Aparna Bannore	NA	A Garbage Profiling System Using Mask R-CNN Deep Learning Algorithm	Proceedings of 2022 International Conference for Advancement in Technology (ICONAT)	2022 International Conference for Advancement in Technology (ICONAT)	International Conference	2021-22		Electronic ISBN:978-1-6654-2577-3Print ISBN:978-1-6654-2578-0	SIES GST	IEEE
19	Dr.Aparna Bannore	Book : Cyber Security Threats and Challenges Facing Human	An Efficient Proxy Signature–Based Authority Delegation Scheme for Medical Cyber Physical Systems	NA	NA	NA	2021-22		Ebook ISBN9781003218555	SIES GST	Tylor and Francis Group CRC press
20	Dr.Aparna Bannore	Book: Security Analytics,A Data Centric Approach to	Provably secure role delegation scheme for medical cyber physical system	NA	NA	NA	2021-22		EBook ISBN9781003206088	SIES GST	Tylor and Francis Group CRC press
21	Ujwala Ravale	NA	Prediction of Inborn Talents Using Fingerprint Analysis	Proceedings of ICSADL 2021	International conference on sentimental analysis and deep learning	International Conference	2021-22		Online ISBN978-981-16-5157-1Print ISBN978-981-16-5156-4	SIES GST	Springer, Singapore
22	Prof.Savita Lohiya	NA	Aviation Industry dynamic pricing model	10th IEEE Conference Raisoni college,Nagpur.	10th IEEE Conference Raisoni college,Nagpur.	International	2021-22		ISBN:978-1-6654-6741-4 Print on Demand(PoD) ISBN:978-1-6654-6742-	SIES GST	IEEE Xplore
23	Prof. Leena Ladge	NA	Study of temperature and power consumption in embedded processors	7th International Conference on Computing in Engineering and	7th International Conference on Computing in Engineering and Technology", organized by BATU, Lonere on Feb 12-	International	2021-22		978-1-83953-704-2	SIES GST	IEEE Xplore
24	Ms. Seema Redekar	NA	Survival Analysis of Glioblastoma Multiforme Patient using Statistical Modeling	Conference on Technologies for Future Cities 2021	Conference on Technologies for Future Cities 2021	International	2021-22		NA	SIES GST	Springer
25	Ms. Seema Redekar	NA	A Survey on Community Detection Methods and its Application in Biological Network	IEEE International Conference on Applied Artificial Intelligence and Computing (ICAAIC	IEEE International Conference on Applied Artificial Intelligence and Computing (ICAAIC 2022)	International	2021-22		Electronic ISBN:978-1-6654-9710-7 Print on Demand(PoD) ISBN:978-1-6654-9711-	SIES GST	IEEE
26	Ms. Seema Redekar	NA	Heart Rate Prediction from Human Speech using Regression Models	IEEE world conference on Applied Intelligence and Computing (AIC 2022)	IEEE world conference on Applied Intelligence and Computing (AIC 2022)	International	2021-22		Electronic ISBN:978-1-6654-7988-2 USB ISBN:978-1-6654-7987-5	SIES GST	IEEE
27	Ms. Stuti Ahuja	NA	Natural disaster detection in social media and satellite imagery	Third International Conference on Automation, Computing and Communication	Third International Conference on Automation, Computing and Communication	International	2021-22	eISSN: 2271-2097		SIES GST	ITM Web of Conferences
28	Ms. Stuti Ahuja	Video Descriptor using Attention Mechanism	Video Descriptor using Attention Mechanism	ICACDS- 2022 (Springer Conference)	7th International Conference on Advances in Computing and Data Sciences	International	2021-22		Electronic ISSN 1865-0937 Print ISSN 1865-0929	SIES GST	Springer

29	Ms. Bushra Shaikh	NA	Stock Price Prediction with Sentimental Analysis	4th IEEE International Conference on Smart Systems and Inventive Technology [ICSSIT	4th IEEE International Conference on Smart Systems and Inventive Technology [ICSSIT 2022]	International	2021-22	978-1-6654-0118-0	SIES GST	IEEE
30	Ms. Bushra Shaikh	NA	Relarmy,-A Location Based Alarm Reminder System for Mobile Application	4th IEEE International Conference on Smart Systems and Inventive Technology [ICSSIT	4th IEEE International Conference on Smart Systems and Inventive Technology [ICSSIT 2022]	International	2021-22	978-1-6654-0118-0	SIES GST	IEEE
31	Lokpriya M. Gaikwad	NA	Implementation of Six Sigma methodologies to gain a competitive advantage: A Case Study approach	Advances in Science and Engineering Technology International Conferences,2022	2022 Advances in Science and Engineering Technology International Conferences (ASET)	International	2021-22	Electronic ISBN:978-1-6654-1801-0 Print on Demand(PoD) ISBN:978-1-6654-1802-	SIES GST	Institute of Electrical and Electronics Engineers
32	Prashant Ambadekar	NA	Machine Learning Application for Prediction of Surface Roughness of Milled Surface.	Recent Advances in Manufacturing Modelling and Optimization. Lecture	RAM 2020	International	2021-22	Print ISBN 978-981-16-9951-1 Online ISBN 978-981-16-9952-8	SIES GST	Springer, Singapore
33	Ganesh S. Kadam	NA	Comparative assessment of machining induced hardening in HSM of Inconel 718 with aid of eco-friendly cutting fluids	Materials Today: Proceedings Volume 62, Part 14, 2022, Pages 7528-7533	9th International Conference on "Advancements and Futuristic Trends in Mechanical and Materials Engineering"(AFTMME 2021).	International	2021-22	ISSN: 2214-7853	SIES GST	ScienceDirect
34	Dr. Pradip Patil, Vijaya Patil	NA	Investigation of Blanking Clearance for IS277GI by Artificial Neural Network (ANN)	4th Biennial International Conference on Nascent Technologies in Engineering ICNTE -	International Conference on Nascent Technologies in the Engineering Field (ICNTE)	International	2021	Electronic ISBN:978-1-7281-9061-7	SIES GST	IEEE
35	Ganesh S. Kadam	Recent Advances in Manufacturing Processes and	Cutting Force Assessment in HSM of Inconel 718 Aided with Water Vapour as an Eco-Friendly Cutting Fluid	Recent Advances in Manufacturing (2021)	Recent Advances in Manufacturing (RAM-2021)	International	2021-22	Print ISBN 978-981-16-7786-1 Online ISBN 978-981-16-7787-8	SIES GST	Springer, Singapore
36	Pradip Patil	NA	Methodology for Identification of Quality of clean-Cut surface for IS2062HR sheet metal blanking using Random Forest	5th Conference on Information and Communication Technology (CICT)	5th Conference on Information and Communication Technology (CICT)	International	2021-22	Electronic ISBN:978-1-6	SIES GST	Institute of Electrical and Electronics Engineers
37	Dr. Smitha S Kumar	NA	Synthesis and characterization of Chitosan based Magnetic Nanocomposite for removal of heavy metal ions	7th International Conference on Innovation and Research in Technology and	7th International Conference on Innovation and Research in Technology and Engineering (ICIRTE 2022)	International	2021-22		SIES GST	IEEE Xplore
38	Vijaya Patil	NA	Methodology for Identification of Quality of clean-Cut surface for IS2062HR sheet metal blanking using Random Forest	5th Conference on Information and Communication Technology-2021 (CICT-	5th Conference on Information and Communication Technology- 2021 (CICT-2021)	International	2021-22	ISBN Information: Electronic ISBN:978-1-6654-0659-8 Print on Demand(PoD)	SIES GST	IEEE Xplore