

Conference Publications 2020-2021

Sr. No.	Faculty Name	Co-Author Names	Paper Title	Date of Conference	Venue	International Conference	Associated with IEEE/ Springer/ Elsevier / Others	DOI
1	Dr. Sunita Patil	Ms. Reema Anne Roy	Fake Product Monitoring System using Artificial Intelligence	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3867602
2	Dr. Sunita Patil	Ms. Usha Jain, Ms. Rajvi Kapadia, Mr. Yatharth Nagda, Mr. Vishal Patil	PredYield - Agricultural Yield Predictor	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3868700

3	Dr. Sunita Patil	Mr. Ajay Rasave	Artificial Intelligence Chat Bot for Counselling Therapy	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3866861
4	Dr. Sunita Patil	Ms. Smita Bhoir	ICT-based Learner-Centric Evolutionary Learning Model: An effective solution to Teaching-Learning Process	28th and 29th December 2020	Jawaharlal Nehru Technological University Kakinada, Kakinada - Online	SpringerBriefs/ IOP Conference Series: Materials Science and Engineering (SCOPUS Indexed) International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks(C		doi:10.1088/1757-899X/1074/1/012028

						HSN-2020)		
5	Dr. Sarita Ambadekar	Jain J, Khanapuri J	Adaptive Digital Image Watermarking Technique Through Wavelet Texture Features	29-07-2020	Singapore - Online	International Conference on Computing in Engineering and Technology (ICCET 2020), Singapore	Applied Computer Vision and Image Processing, Springer, p- ISSN:978-981-15-4028-8, e-ISSN: 978-981-15-4029-5, pp 185-193	https://doi.org/10.1007/978-981-15-4029-5_18

6	Dr. Sarita Ambadekar	Jain J., Khanapuri J	Adaptive Digital Image Watermarking for Color Images using Wavelet	18-09-2020 to 20-09-2020, Published on 19-06-2021	Dayananda Sagar University, School of Engineering, Bengaluru - Online	4th International Conference On Intelligent Computing And Communication (ICICC-2020), Paper ID: 261	Lecture notes on Networks and Systems Book Series, Springer, Computer Communication, Networking & IOT, Volume-197, 19-06-2021	DOI: 10.1007/978-981-16-0980-0_40
7	Dr. Sarita Ambadekar	Nayan Sanjay Bhatia, Dharmin Rajesh Chothani, Swati Ramkrishna Saha, Kashish Sumnesh Wadhwa	Measuring Visual Acuity using Periscope and Android Application	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3867093

8	Dr. Sarita Ambadekar	Ms. Pranali Hatode, Aakash Jain, Dhananjay Chaurasiya, Prathamesh Raut, Swapnil Bajpai	MarkUs: A social experience built using Augmented Reality	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3867078
9	Ms. Kavita Bathe	Varun Rana, Sanjay Singh, Vijay Singh	Brain Tumor Detection using Deep Learning techniques	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	-
10	Ms. Mrunali Desai	Mr. Nayan Chordiya, Mr. Pushpak Fegade, Mr. Deep Bhagat	E-Blood Bank Analysis using Machine Learning	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	-

11	Ms. Mrunali Desai	Shivam N Jobanputra, Dhairya S Shah, Vaibhav M Thakkar	Advanced IoT Based Cradle with Android App	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3870391
12	Ms. Jyoti Wadmare	Swapnil Darji, Manan Shah, Salika Dave	Volunteer's Abode - Improving Community Service with a Graph-based Recommender System	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3867386
13	Ms. Jyoti Wadmare	Deep Shah, Chintan Diwakar, Viren Bhanushali	A Vision Based approach for Fall Detection System for Elderly People	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3867407

14	Ms. Chitra Bhole	Shweta Nadar, Vinayak Malviya	CitiSafe – Interactive Crime Reporting	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3867701
15	Ms. Chitra Bhole	Mayuresh Pujari, Jainam Jatakia, Ulkesh Chendwankar	Heart Disease Prognosis System with Nearest Clinic Recommendation	10th & 11th June 2021	Rabindranath Tagore University, MP - Online	International Conference on Data Science, Machine Learning and Applications (ICDSMLA 2021), Rabindranath Tagore University, Raisen, Madhya Pradesh, India		-

16	Ms. Nisha Vanjari	Nayan Sanjay Bhatia, Yash Chinmay Gandhi, Kartik Manish Chawda, Juhi Yogesh Gori, dharmin.chothani@somaiya.edu	Design paper on Survey App for ASHA Workers (Aarogya Patrika)	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	-
17	Ms. Nisha Vanjari	Mr. Shivam Shukla, Ms. Kinjal Keshri, Mr. Mohit Attarde, Mr. Harsh Shah	Indian AR Space Expedition - Immersive learning using Augmented Reality	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3866798
18	Ms. Jignasha Dalal		Amalgamation of Blockchain and IoT	03-10-2020 to 04-10-2020	Krishna College of Engineering, Ghaziabad - Online	Second International Conference on Computing, communication and cyber		

						security, Springer LNNS, Krishna college, Ghaziabad (online)		
19	Ms. Jignasha Dalal	Divya Jain, Gunjan Mistry, Tanvi Inchanalkar, Riddhi Dholakia, Uday Rote	Travel Buddy: Travel Companion using Knowledge Graph Attention Networks	07-05- 2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3867158
20	Ms. Arati Sahitya	Ajith Kumar Devadiga, Sudhanshu Kumar, Mittal Rachhadiya	Integrated Development Environment on Cloud	07-05- 2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3867647

21	Ms. Arati Sahitya	Immanuel Anthony Nadar, Purvesh Sakhiya, Arihant Mishra	Quality Analysis on Agricultural Produce Using CNN	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3867633
22	Ms. Pradnya Patil	Mrs. Trupti Patil	Online Yoga Platform: A Need Of Pandemic Crisis	13-08-2020	St. Martin's Engineering College, Secunderabad - Online	Continuity, Consistency and Innovation in Applied Sciences and Humanities (ICCIASH-2020)	Sambodhi (UCG Care Journal), ISSN: 2249-6661 Vol-43, No.-03 (III), pp. 241-246, November-December (2020)	
23	Ms. Pradnya Patil	Mr. Sarvanan MS, K. Venkata Subbaiah	Analysis of Breast Cancer Event Logs Using Various Regression Techniques	27-01-2021	Coimbatore, India - Online	11th International Conference on Computer Communication and Informatics	IEEE Explore, Electronic ISBN:978-1-7281-5875-4; Print on Demand (PoD)	10.1109/ICCCI50826.2021.9402360

						(ICCCI 20201) 2021, Conference Location: Coimbatore, India	ISBN:978-1-7281-9299-4; Print on Demand(PoD) ISSN: 2329-7190	
24	Ms. Pradnya Patil	Munish Vira, Rahil Shah, Nitaant Vyas	A Novel Approach to Detect Future Arising Knee Problems	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3868889
25	Ms. Vishal Patil	Ms. Riya Agrawal, Ms. Neshma Chorghe, Mr. Shubham Naik	KNOWLEDGE ACQUISITION BOT FOR PRECISION AGRICULTURE	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	

26	Dr. Manisha Chahal	Ritik Gohil, Jai Jain, Jaineel Gosalia, Udit Ghelani, Prof. Harsh Bhor	UNIFICARE: A Comprehensive Solution to Institute's Resource Management	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	http://dx.doi.org/10.2139/ssrn.3867659
27	Ms. Trupti Patil	Saraswati Balgar	Review and Analysis of Lecture Videos Summarization techniques	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	
28	Ms. Trupti Patil	Amey Tawade	An Exploratory Study of Applications of Machine Learning in Crop Yield Prediction: A Review	07-05-2021	KJSIEIT - Online	4th International Conference on Advances in Science & Technology (ICAST) - 2021	Elsevier - SSRN Repository	