NITTE (Deemed to be University) | NMAM INSTITUTE OF TECHNOLOGY

Nitte (DU) established under Section 3 of UGC Act 1956 | Accredited with 'A+' Grade by NAAC

Department of ISE

Conference Proceedings Publication details JULY 2022- JUNE2023

Sl. No.	Authors (Listed as published in the article)	Title	Conference Name	IEEE/IET/ Springer/Elsevier etc	DOI	LINK
1	Mr.Ashwin Shenoy, Mr.Santhosh S, Mr.Sandeep Kumar S	A Study on various Applications of Computer Vision for Teaching Learning in Classroom	2022 6th International Conference on Electronics, Communication and Aerospace Technology	IEEE	https://ieeexplore.ieee.org/document/10009136	https://ieeexplore.ieee.org/document/10009136
2	Anantha Murthy, Balaji N, Puneeth B R, Megha N, Sunil Kumar P, Shikah Rai A	Predicting Stock Price with LSTM Networks	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communications (ICMNWC)	IEEE	10.1109/ICMNWC56175.2022.10031935	http://doi.org/10.1109/ICMNWC56175.2022.10031935
3	Sachin S. Bhat, Alaka Ananth, Anup S. Shetty, Deepak Nayak, Prasad J. Shettigar & Sagar Shetty	Evaluation of Support Vector Machine and Binary Convolutional Neural Network for Automatic Medicinal Plant Species Identification	2nd International Comference on Information Technology, InCITe 2022	Springer	10.1007/978-981-19-7346-8_61	http://doi.org/10.1007/978-981-19-7346-8_61
4	Dr Sumathi Pawar, Dr Manjula Gururaj Rao	A Novel Approach for Multi-Document Summarization using Jaccard and Cosine Similarity	Second International Conference on Advanced Technologies in Intelligent Control, Environment, Computing & Communication Engineering (ICATIECE)	IEEE	10.1109/ICATIECE56365.2022.10047247	http://doi.org/10.1109/ICATIECE56365.2022.10047247
5	Manjula Gururaj Rao; Sumathi Pawar; Priyanka H; A B Pradeep	VNPDR Employed in the Computer Vision Realm for Vehicle Authentication and Parking	Second International Conference on Advanced Technologies in Intelligent Control, Environment, Computing & Communication Engineering (ICATIECE)	IEEE	10.1109/ICATIECE56365.2022.10046917	http://doi.org/10.1109/ICATIECE56365.2022.10046917

6	Manjula Gururaj Rao; Sumathi Pawar; H Priyanka; K Hemant Kumar Reddy; Usha Divakarala	Fusion Biometric Deep Features Blended in Its Authentication	Second International Conference on Advanced Technologies in Intelligent Control, Environment, Computing & Communication Engineering (ICATIECE)	IEEE	10.1109/ICATIECE56365.2022.10047789	http://doi.org/10.1109/ICATIECE56365.2022.10047789
7	Manjula Gururaj Rao; Sumathi Pawar; Priyanka H; K Hemant Kumar Reddy	Amalgamation Biometric Deep Features in Smart City-ITS Authentication	2022 6th International Conference on Computation System and Information Technology for Sustainable Solutions (CSITSS)	IEEE	10.1109/CSITSS57437.2022.10026408	http://doi.org/10.1109/CSITSS57437.2022.10026408
8	Usha Divakarla, K Chandrasekaran	Automation with Blockchain: Creating a Marketplace for IoT Based Irrigation System	Advanced Network Technologies and Intelligent Computing: Second International Conference, ANTIC 2022.	Springer	10.1007/978-3-031-28180-8_5	http://doi.org/10.1007/978-3-031-28180-8_5
9	Manjula Gururaj Rao;Priyanka H;Sumathi Pawar;K Hemant Kumar Reddy;Usha Divakarla	Novel approach of Using Periocular and Iris Biometric Recognition in the Authentication of ITS	2022 Fourth International Conference on Cognitive Computing and Information Processing (CCIP)	IEEE	10.1109/CCIP57447.2022.10058656	http://doi.org/10.1109/CCIP57447.2022.10058656
10	Manjula Gururaj Rao;Karthik P;Kishan R Kotian;Dhanush P Hegde	Multimodal Approach for Predicting the Brain Stroke Using the Machine Learning Techniques	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10060424	http://doi.org/10.1109/AIDE57180.2022.10060424
11	Dr Sumathi Pawar;Karuna Pandith;Manjula Gururaj Rao;Niranjan N Chiplunkar;RajaLaxmi Samaga	Sign Language Recognition Using Keypoints Through DTW	2022 Fourth International Conference on Cognitive Computing and Information Processing (CCIP)	IEEE	10.1109/CCIP57447.2022.10058664	http://doi.org/10.1109/CCIP57447.2022.10058664
12	Manjula Gururaj Rao;K Hemant Kumar Reddy;Ashoor Ahamed;Ayushi Shetty	Deploy the VNPDR to Provide Authenticated Parking for Vehicles on Hospital Premise	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10060345	http://doi.org/10.1109/AIDE57180.2022.10060345
13	Manjula Gururaj Rao;Gagan G;Nikhil T C;A B Pradeep	Authentication and Parking of the Vehicle Using License Plate Detection and Recognition in the Campus	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10059957	http://doi.org/10.1109/AIDE57180.2022.10059957
14	Harshitha G M, Ramyashree, Vasudeva	Application of Real-time Automatic Cartoon Style Generation from Live video	2023 International Conference for Advancement in Technology (ICONAT)	IEEE	10.1109/ICONAT57137.2023.10080457	http://doi.org/10.1109/ICONAT57137.2023.10080457

15	Abhishek Rao, Sapna S, Akshay T, Adithya R Shenoy, Adithya B V, Anisha Dias	Identification of Car Make and Model Using Deep Learning and Computer Vision Techniques	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10060631	http://doi.org/10.1109/AIDE57180.2022.10060631
16	Vasudeva Pai, Abhishek S Rao, Krishna Prasad DS, Devidas, Karthik Pai BH	Analysis of Routing Protocol for Low Power and Lossy Networks Attack Behavior on the Internet of Things	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10060749	http://doi.org/10.1109/AIDE57180.2022.10060749
17	Sumathi Pawar; Karuna Pandit; Ranjitha Prabhu; Rajalaxmi Samaga; Geethalaxmi	A MACHINE LEARNING APPROACH TO FOREST FIRE PREDICTION THROUGH ENVIRONMENT	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10059873	http://doi.org/10.1109/AIDE57180.2022.10059873
18	Sumathi Pawar; Karuna Pandit; Niranjan N Chiplunkar	Fire and Gun Detection Using YOLO v3 For Surveillance System	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10060055	http://doi.org/10.1109/AIDE57180.2022.10060055
19	Sumathi Pawar; Karuna Pandit; Niranjan N Chiplunkar	Diabetes Detection Using Naive Bayes and RF Techniques	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10060055	http://doi.org/10.1109/AIDE57180.2022.10060055
20	Sumathi Pawar, Manjula GuruRaj, Roopa, Niranjan N Chiplunkar	Constraint Based Clustering Technique for Web Services	International Conference on Advanced Network Technologies and Intelligent Computing	Springer	https://doi.org/10.1007/978-3-031-28180-8_7	https://doi.org/10.1007/978-3-031-28180-8_7
21	Deepa;Chinmai Shetty;Rashmi N;Pratheeksha Hegde	Fake news detection model using Machine Learning Techniques	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10059803	http://doi.org/10.1109/AIDE57180.2022.10059803
22	S. Vivek and B. S. Kamath	Enhancing the Security of Aadhar Cards using Blockchain and Steganography	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10060354.	http://doi.org/10.1109/AIDE57180.2022.10060354
23	Devidas, Vasudeva Pai, R Balasubramani	Use of Machine Learning and Random OverSampling in Stroke Prediction	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10060313	http://doi.org/10.1109/AIDE57180.2022.10060313
24	Radhakrishna Dodmane,Raghunandan K R,Surendra Shetty,Krishnaraj Rao N	Enhancement of Resistivity and Computation Speed through Non-Linear Feedback using Cipher Feedback Mode for AES	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10059807	http://doi.org/10.1109/AIDE57180.2022.10059807

25	**Pratheeksha Hegde N,** Deepa Shetty, Chinmai Shetty, Rashmi N, Dhananjaya R	Predictive Analysis of Loan Data using Machine Learning	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10060781	http://doi.org/10.1109/AIDE57180.2022.10060781
26	Sunil Kumar Aithal**,Santhosh S**,Ashwin Shenoy M,Sandeep Kumar S	Machine Learning based Ideal Job Role Fit and Career Recommendation System	2023 7th International Conference on Computing Methodologies and Communication (ICCMC)	IEEE	10.1109/ICCMC56507.2023.10084315	http://doi.org/10.1109/ICCMC56507.2023.10084315
27	Santhosh S	Retinal Glaucoma Detection from Digital Fundus Images using Deep Learning Approach	2023 7th International Conference on Computing Methodologies and Communication (ICCMC)	IEEE	10.1109/ICCMC56507.2023.10083712	http://doi.org/10.1109/ICCMC56507.2023.10083712
28	Usha Divakarla, K Chandrasekaran	IOT Devices Using Supervised Machine Learning Models for Anomaly Based Intrusion Detection.	2023 International Conference on Emerging Smart Computing and Informatics (ESCI),	IEEE	10.1109/ESCI56872.2023.10099676	http://doi.org/10.1109/ESCI56872.2023.10099676
29	Tanzila Nargis, Preethi salian, Prathyakshini, Vanajakshi J, Manasa GR, Supriya Salian	A Secure Platform for Storing, Generationg and verifying Degree Certificates using Blockchain	2023 7th Internation Conference on Trends in Electronics and Informatics (ICOEI), IEEE Proceedings	IEEE	10.1109/ICOEI56765.2023.10125598	http://doi.org/10.1109/ICOEI56765.2023.10125598
30	Krishnaraj Rao N S,Raghunadan K R,Radhakrishna Dodmane,Bhavya K,Sardar	Security Attacks and Key Challenges in BlockchainTechnology: A survey	2022 Third International Conference on Smart Technologies in Computing, Electrical and Electronics	IEEE	10.1109/ICSTCEE56972.2022.10099725	http://doi.org/10.1109/ICSTCEE56972.2022.10099725
31	Deepthi Shetty; Prateek G; Onkar Bharatesh Kakamari; Sarojadevi H; Devidas	IoT enabled Vehicle Tracking and Monitoring System	2022 IEEE North Karnataka Subsection Flagship International Conference (NKCon)	IEEE	10.1109/NKCon56289.2022.10126901	http://doi.org/10.1109/NKCon56289.2022.10126901
32	Manjula Gururaj Rao, H. Priyanka, K. Hemant Kumar Reddy & Sumathi Pawar	Deep Learning Technique to Analyze and Perceive Traffic Sign in the Intelligent Transport System	Information and Communication Technology for Competitive Strategies (ICTCS 2022)	Singapore.	10.1007/978-981-19-9304-6_55	http://doi.org/10.1007/978-981-19-9304-6_55
33	Divakarla, U., Bhat, R., Madagaonkar, S.B., Pranav, D.V., Shyam, C., Chandrashekar, K	Semantic Segmentation for Autonomous Driving	Information and Communication Technology for Competitive Strategies (ICTCS 2022)	Singapore.	10.1007/978-981-19-9304-6_61	http://doi.org/10.1007/978-981-19-9304-6_61

34	Sachin Bhat, Alaka Ananth	A Stacked Multichannel Feature Map Based U-Net Model for Brain Tumor Segmentation.	2nd International Conference on Signal and Data Processing, ICSDP 2022	Springer	10.1007/978-981-99-1410-4_22	http://doi.org/10.1007/978-981-99-1410-4_22
35	Sachin Bhat, Alaka Ananth	Hybrid Particle Swarm Optimization Based Deep Learning Model for the Stage Classification of Lung Cancer	2nd International Conference on Signal and Data Processing, ICSDP 2022	Springer	10.1007/978-981-99-1410-4_20	http://doi.org/10.1007/978-981-99-1410-4_20
36	Alaka Ananth, Venugopala P.S., Sachin Bhat	An Investigation on the Extractive Summarization of Kannada Text	2nd International Conference on Signal and Data Processing, ICSDP 2022	Springer	10.1007/978-981-99-1410-4_26	http://doi.org/10.1007/978-981-99-1410-4_26
37	Preethi Salian K;Prathyakshini;Puneeth B.R.;Tanzila Nargis;Supriya Salian;Vanishree B S	User Input Based Health Risk Assessment to Predict Diabetes, Obesity and Heart Risk factors	2023 Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT)	IEEE	10.1109/ICEEICT56924.2023.10157860	http://doi.org/10.1109/ICEEICT56924.2023.10157860
38	Puneeth B. R; Ashwitha K; Arhath Kumar; Balachandra Rao; Preethi Salian K; Supravi A P	An Approach to Predict Loan Eligibility using Machine Learning	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10059881	http://doi.org/10.1109/AIDE57180.2022.10059881
39	Puneeth B. R;Preethi Salian K;Prathyakshini;Anantha Murthy;Supriya Salian;Surabhi	Analysis of Telecom Churn using Machine Learning Techniques	2022 International Conference on Artificial Intelligence and Data Engineering (AIDE)	IEEE	10.1109/AIDE57180.2022.10060222	http://doi.org/10.1109/AIDE57180.2022.10060222
40	Supriya Salian, Preethi Salian K, Puneeth B. R., Prathyakshini, Tanzila Nargis, Sudesh Rao	Detection of Valvular Heart and Respiratory Diseases using and AI technique	2022 Third International Conference on Smart Technologies in Computing, Electrical and Electronics (ICSTCEE)	IEEE	10.1109/ICSTCEE56972.2022.10099807	http://doi.org/10.1109/ICSTCEE56972.2022.10099807
41	Prathyakshini;Preethi Salian K;Puneeth B. R;Tanzila Nargis;Supriya Salian	A Novel Approach for Classification of Online Product Reviews using various Machine Learning Techniques	2022 6th International Conference on Electronics, Communication and Aerospace Technology	IEEE	10.1109/ICECA55336.2022.10009447	http://doi.org/10.1109/ICECA55336.2022.10009447
42	Nikitha Saurabh, Prathyakshini, Preethi Salian K	Convolutional Neural Network based Classification for automatic segregation of distorted digital images	2022 Second International Conference on Computer Science, Engineering and Applications (ICCSEA)	IEEE	10.1109/ICCSEA54677.2022.9936379	http://doi.org/10.1109/ICCSEA54677.2022.9936379

43	Divakarla, U., Chandrasekaran, K., Hemanth Kumar Reddy, K.,	Comprehensive Prediction Model for Player Selection in FIFA Manager Mode	International Conference on Innovative Computing and Communications	Springer	10.1007/978-981-19-2535-1_67	http://doi.org/10.1007/978-981-19-2535-1_67
44	Sudesh Rao, S Santhosh, K Preethi Salian, T Chidananda, Prathyakshini, S Sandeep Kumar	A Novel Approach to Generate the Captions for Images with Deep Learning using CNN and LSTM Model	2022 International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (DISCOVER)	IEEE	10.1109/DISCOVER55800.2022.9974750	http://doi.org/10.1109/DISCOVER55800.2022.9974750
45	Manjula Gururaj Rao; H Priyanka; G A Vatsala; Ch Sree Kumar	A Deep Learning Approach Towards Building Intelligent Transport System	Second International Conference on Computer Science, Engineering and Applications (ICCSEA)	IEEE	10.1109/ICCSEA54677.2022.9936263.	http://doi.org/10.1109/ICCSEA54677.2022.9936263
46	Manjula Gururaj Rao	A Multimodal Approach to CBIR Using Dimensionality Reduction Techniques	Second International Conference on Computer Science, Engineering and Applications (ICCSEA)	IEEE	10.1109/ICCSEA54677.2022.9936325.	http://doi.org/10.1109/ICCSEA54677.2022.9936325
47	Vaishali,M. Ashwin Shenoy,Pranam R. Betrabet,N. S. Krishnaraj	Helmet Detection using Machine Learning Approach	3rd International Conference on Smart Electronics and Communication (ICOSEC)	IEEE	10.1109/ICOSEC54921.2022.9952083	http://doi.org/10.1109/ICOSEC54921.2022.9952083
48	Shirole Rashmi PrakashRao, Jyothi K	Secret Key Generation using Genetic Algorithm for the Hybrid Blowfish Encryption and Substitution Ciphers	Second International Conference on Computer Science, Engineering and Applications (ICCSEA)	IEEE	10.1109/ICCSEA54677.2022.9936357.	http://doi.org/10.1109/ICCSEA54677.2022.9936357
49	Prathyakshini, Pratheeksha Hegde N, Nikitha Saurabh, Preethi Salian K	Detection and Classification of Genuine User Profile Based on Machine Learning Techniques	2022 IEEE 2nd International Conference on Intelligent Technologies (CONIT)	IEEE	10.1109/CONIT55038.2022.9848015	http://doi.org/10.1109/CONIT55038.2022.9848015
50	Deepa, Jyothi k	A Robust Disparity Map Estimation for Handling Outliers in Stereo Images	2021 5th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT)	IEEE	10.1109/ICEECCOT52851.2021.9708034	http://doi.org/10.1109/ICEECCOT52851.2021.9708034
51	Balaji N, Deepa Kumari, Bhavatarini N, Megha N, Sunil Kumar P, Shikah Rai A	Text Summarization uisng NLP Technique	2022 IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (IEEE DISCOVER)	IEEE	10.1109/DISCOVER55800.2022.9974823	http://doi.org/10.1109/DISCOVER55800.2022.9974823

52	Balaji N, Shreejan B Bhandary, Rodney Francis Dsouza, Karthik Pai B H	ANN Based Weather Analysis and Prediction	2022 IEEE International Conference on Distributed Computing, VLSI, Electrical Circuits and Robotics (IEEE DISCOVER)	IEEE	10.1109/DISCOVER55800.2022.9974773	http://doi.org/10.1109/DISCOVER55800.2022.9974773
53	Dr Sumathi, Manjula GuruRaj, Niranjan N Chiplunkar	Text Summarization Using Document and Sentence Clustering	2022, 4th International Conference on Innovative Data Communication Technologies and Application	Springer	10.1016/j.procs.2022.12.038	http://doi.org/10.1016/j.procs.2022.12.038
54	Usha Divakarla, K Hemanth Reddy, K Chandrasekaran	A Novel Approach towards Windows Malware Detection System Using Deep Neural Networks	2022, 4th International Conference on Innovative Data Communication Technologies and Application	Other	10.1016/j.procs.2022.12.017	http://doi.org/10.1016/j.procs.2022.12.017
55	Shreyas Vivek , B Sunil Kamath	Enhanced security of Aadhar cards using block chain and steganography	Aide 2022	IEEE	10.1109/AIDE57180.2022.10060354.	http://doi.org/10.1109/AIDE57180.2022.10060354
56	Pratheeksha Hegde N, Chinmai Shetty, Dhananjaya B, Deepa, Rashmi N, Sarajadevi H	Face and Emotion Recognition in Real Time using Machine Learning	Proceedings of the 7th International Conference on Communication and Electronics Systems (ICCES 2022)	IEEE	10.1109/ICCES54183.2022.9835759	http://doi.org/10.1109/ICCES54183.2022.9835759