



Department of Computer Science and Engineering

International Journal Publications (2021_22)

INDEX

Sl.No.	Publication Details
1.	Patra, Swarna M., Ramakanth Kumar, and K. N. Subramanya. "Designing Question Paper Marks Distribution Based On Bloom's Taxonomy Level For Course Outcomes Measurement." International Journal on Recent Trends in Business and Tourism (IJRTBT) 5.2 (2021): 1-6.
2.	Ravikumar J., Ramakanth Kumar P, Machine learning model for clinical named entity recognition, International Journal of Electrical and Computer Engineering (IJECE) Vol. 11, No. 2, April 2021, pp. 1689~1696, ISSN: 2088-8708, DOI: 10.11591/ijece.v11i2.pp1689-1696
3.	Dr. Kusuma Kumari B. M & Dr. Ramakanth Kumar .P, Online And Offline Signature Verification With Performance Evaluation, International Journal of Computer Science Engineering and Information Technology Research (IJCSEITR) ISSN (P): 2249-6831; ISSN (E): 2249-7943 Vol. 11, Issue 2, Dec 2021, 81- 86 © TJPRC Pvt. Ltd.
4.	Dr. Kusuma Kumari B.M, Dr. Ramakanth Kumar, Sentimental Anlysis Aspects With Its Applications And Challenges, Journal of Emerging Technologies and Innovative Research, October 2021, Volume 8, Issue 10
5.	Dr. Kusuma Kumari B.M, Dr. Ramakanth Kumar ,Handwritten Offline Signature Verification And Forgery Detection, Journal of Emerging Technologies and Innovative Research, October 2021, Volume 8, Issue 10, (ISSN-2349-5162)
6.	Vijayalaxmi S Huddar, Dr Ramakanth Kumar P, Dr Govindasamy Chinnu, Automated components deployment in Infrastructure Modernization High Technology Letters, Volume 27, Issue 6, 2021, ISSN NO : 1006-6748, pp 332-334,
7.	Prerana Shenoy S. P., Sai Vishnu Soudri, Ramakanth Kumar P., Sahana Bailuguttu, Enhancement of observability using Kubernetes operator, Indonesian Journal of Electrical Engineering and Computer Science Vol. 25, No. 1, January 2022, pp. 496~503 ISSN: 2502-4752
8.	Mahesh Subray Hegde, Ramakanth Kumar P, Server Room Monitoring System using CCTV International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278- 3075 (Online), Volume-11 Issue-9, August 2022, Page No.: 18-22
9.	Meghana V , Prof. Anisha B S, Dr Ramakanth Kumar P, IOT based Smart Traffic Signal Violation Monitoring System using Edge Computing, in 2021 2nd Global Conference for Advancement in Technology (GCAT) during 1s t & 3rd October 2021. Oct 1-3, 2021, 978-1-6654-1836-2/21/\$31.00 ©2021 IEEE



10.	Dr. Vinay Hegde Machine Learning Based estimation of energy optimization of residential building GIS Science Journal (http://gisscience.net/VOLUME-8-ISSUE-6-2021/) 85th Page volume 8,885, June,2021
11.	Prof. Suma B Privacy preserving association rule hiding using border based approach Indonesian journal of electrical engineering and computer science 23,1137-1145 August 2021
12.	Dr. Ramakanth Kumar P Sentimental Anlysis Aspects With Its Applications And Challenges JETIR 10, b788-b791, 10/8/2021
13.	Dr. Ramakanth Kumar P Handwritten Offline Signature Verification And Forgery Detection JETIR 10, b491-b497, 10/8/2021
14.	Mahek Jain, Bhavya Bhagerathi,Dr. Sowmyarani C N Real Time Driver Drowsiness Detection using Computer Vision International Journal of Engineering and Advanced Technology Volume -11, 109-113 OCT 2021
15.	Dr. Pratiba .D Surround View Camera System for ADAS International Journal of Creative Research Thoughts Volume-9,430-437 Sep 2021
16.	Dr. Shobha G and Prof. Jyoti Shetty <u>Design and Implementation of HSQL: A SQL-like language for Data Analysis in Distributed Systems</u> International Journal of Advanced Computer Science and Applications(IJACSA) Volume 12, NOV 2021
17.	Dr. Nagaraja G. S. System for Fusion of Face and Speech Modalities Using DTCWT+QFT and MFCC+RASTA techniques Indian Journal of Science and Technology Volume-14,3144–3156, DEC 2021
18.	Dr. Shanta Rangaswamy Real-Time Detection of Sign Language using Deep Learning International Journal of Imaging and Robotics 67-78 2/21/2021
19.	Dr. Praveena T “The Impact of Industry 4.0 on Supply Chain Management” International Journal of Supply Chain Management (IJSCM) [ISSN 2050-7399 Volume-10, 10-15, Aug 2021
20.	Dr. Praveena T Social-sine cosine algorithm-based cross layer resource allocation in wireless network International Journal of Electrical and Computer Engineering (IJECE) Volume-11,458~470 Feb 2021
21.	Prof. M S Srividya Deep learning techniques for physical abuse detection IAES International Journal of Artificial Intelligence (IJ-AI) Volume-10, December 2021
22.	Dr Soumya A, M S Suprita Regeneration of Artwork using AI and Image Fusion Techniques HTL International Journal (High Technology Letters) Volume 27,319-325 June 2021
23.	Dr Soumya A, Pavan Kumar KN, L Spoorthi Rest APIs Using Amazon AWS API Gateway Journal of Emerging Technologies and Innovative Research (JETIR) Volume 8, a212-a216 July 2021



24.	Dr Soumya A, Kandukuri VineethKumar Gowd, Harshith.K Importance of MVC framework in Web Development Journal of Emerging Technologies and Innovative Research (JETIR) Volume 8,e816-e819 June 2021
25.	Dr Nagaraja G.S Analysis of Air Traffic Management Models International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume-11, 47-50, Jan 2022
26.	Dr Nagaraja G.S Survey on WSN Network lifetime Through Leach Clustering Schemes International Journal of Engineering and Advanced Technology (IJEAT) Volume-11, 58-61, Feb 2022
27.	Y.R. Prajwal, Jainil Viren Parekh and Dr. Rajashree Shettar “A Brief Review of Micro-frontends” United International Journal for Research & Technology 2, Aug 2021
28.	Abhishek K Wakchaure and Dr. Rajashree Shettar “Detecting Multiple Indian License Plates from Real time Videos using YOLOv4 and CNN” International Journal of Innovative Research in Technology 8, July 2021
29.	Dr. Shanta Rangaswamy Survey of Security Threats and Countermeasures in Cloud Computing United International Journal for Research & Technology (UIJRT) 2, July 2021
30.	Ashwith A., Anurag Sethuram, Dr. Azra Nasreen, Dr. Shobha G. and Dr. S. S. Iyengar Deep learning based object recognition in video sequences International Journal of Computing and Digital Systems 11, Jan 2022
31.	Dr. Vinay V Hegde overview of dependency injection design pattern <i>International Journal of Scientific Research and Engineering Development</i> ISSN : 2581-7175
32.	Vinay Hegde, Sanket Salankimatt ¹ , Hemanth Rao KN ² , Shalu Kumari ³ , Raghavendra ⁴ , <i>Twin Facial Identification and Differentiation using the Viola-Jones method, PCA and ANN “ International Journal of Creative Research Thoughts (IJCRT) © 20XX IJCRT peer reviewed open Access ISSN: 2320-2882 ISSN: 2320-2882</i>
33.	Aishrith P Rao, Raghavendra JC, Dr. Sowmyarani CN, Dr.Padmashree T A Scalable Big Data Processing Architecture for Enterprises Journal of Emerging Technologies and Innovative Research Volume 4 , Aug 2021
34.	Prapulla S B, Shobha G, T C Thanuja Energy-efficient data-aggregation for optimizing quality-of-service using mobileagents in wireless sensor network <i>INTERNATIONAL JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING Vol 12</i> , Aug 2022
35.	Prapulla S. B.* , Shrishah S. , Shobha G. , Thanuja T. C. and Prakash R. A Mathematical Modelling for Effective Mobile Agent Itinerary using Farthest Node First, Next Nearer Node Algorithm World Journal of Engineering Research and Technology 12/7/2021, 293-307
36.	Sandhya . S, Cauvery N K <i>Book Chapter Titled- Dynamic Load Balancing by Employing Genetic Algorithm</i> Book titled “Reliability Engineering (RE) Technologies and Tools for Cloud Systems”, CRC Press Taylor & Francis Group 1st Edition
37.	Suma B, Dr. Shobha G Association rule hiding using integer linear programming", International Journal of Electrical and Computer Engineering April 2021



38.	A Dharma Reddy, P Satya Sriram, R Shreya, Riya Naresh, Dr. Anala M R ,Prof. Ganashree Object Classification Using Satellite Images International Research Journal of Engineering and Technology (IRJET) IRJET, Volume 8,,June 2021
39.	Pratheeksha P, Pranav B M, Azra Nasreen Memory Optimization Techniques in Neural Networks: A Review International Journal of Engineering and Advanced Technology 10, August 2021
40.	Hemavathy R “Video summarisation using statistical methods" GIS Science Journal 1869- 9361, 9/8/2021
41.	Disha Ahuja Tejashwini Devaraj Arakeri,Girish Rao Salanke Framework for managing Capital Projects High Technology Letters , 392-399, 6/7/2021
42.	Kshitij Agarwal, Kumar Ayush Sinha , Manan Sahu, Manav Dharora, Shanta Rangaswamy, “Detection of Neurological Diseases at an early stage using Deep learning approach”, High Technology Letters, Volume 28, Issue 9, 2022, ISSN No : 1006-6748, pp 544-551, Vol.28 Issue 9 (gjstx-e.cn)
43.	Roopa Ravish, Shanta Rangaswamy, Arpitha V & Vasuprada U (2022) User preference- based intelligent road route recommendation using SARSA and dynamic programming, Journal of Control and Decision, DOI: 10.1080/23307706.2022.2096705 . ISSN: (Print) (Online) Journal homepage: https://www.tandfonline.com/loi/tjcd20 (Q1 Journal
44.	Monish S, Mridul Mohta, Shanta Rangaswamy, "Ethereum Price Prediction using Deep Learning Techniques – A Comparative Study", International Journal of Engineering Applied Sciences and Technology, 2022 Vol. 7, Issue 2, ISSN No. 2455-2143, Pages 137- 142 Published Online June 2022 in IJEAST (http://www.ijeast.com)
45.	Roopesh P Alluri , Hemavathy R, “Diabetes Prediction Using Ensemble Techniques “ in International Journal of Applied Engineering Research (IJAER) Volume 16, Number 05 (2021)
46.	Sohan M C1, Akanksh A M, Anala M R and Hemavathy R Banknote Denomination Recognition on Mobile Devices © 2022 ECS - First International Conference on Technologies for Smart Green Connected Society 2021 indexed in Scopus - The Electrochemical Society ECS Transactions, Volume 107, Number 1
47.	Atreya Bain, Shiwam Birajdar, Prof. Manonmani S. ,” Sign language Recognition System using Machine Learning”, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 08 Issue: 08 Aug 2021 www.irjet.net p-ISSN: 2395-0072, © 2021, IRJET Impact Factor value: 7.529 ISO 9001:2008 Certified Journal Page 3235
48.	Adamyaa DN, Dinesh Babu S , Priya D , Soumya A, “Building a Monitoring Framework for a Distributed Cloud Application Using Prometheus and Chef - An Overview”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN No: 2321-9653, Volume 10, Issue VII, July 2022, Pg 3164-3168; 2.
49.	Chanakya Hosamani, Sumukha Adiga, Satya Sujana, Sohan G, Srinidhi MS, Manonmani S, Shanta Rangaswamy“Detection and Feature Extraction of Naval Mines Using CNN



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	Architecture” International Journal of Scientific Research and Engineering Development(International Peer Reviewed Open Access Journal) ISSN [Online] : 2581 – 7175, Page(s): 1553-1558 IJSRED Volume 4 - Issue 3, May - June 2021
50.	Kamble Namita Mohan, Ramakanth Kumar P, Scriptless GUI Automation Testing Tool for Web Applications International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 (Online), Volume-10 Issue-1, May 2021