

STAFF / FACULTY PUBLICATIONS



Department: CSE


Academic year: 2021 -22.

| S.No | Name of the Faculty | Paper Title | Events / Journals / Publisher |
|------|---------------------|--|--|
| 1. | Dr A. Srinivasa Rao | Analysis of Efficiency in Electric Vechiles | International Journal of Research, vol.9,issue:5.May 2022 |
| 2. | Dr,A. Srinivasa Rao | Role of MD5Message Digest Algorithm providing security to low-power devices | ICICCS-2022.IEEE Explore,ISBN:978-1-6654-1035-9 © |
| 3. | Dr A. Srinivasa Rao | Heart Disease Prediction using Machine Learning Techniques | Dogo Rangsang Research Journal Vol-09,Issue-01 ISSN:2347-7180 |
| 4. | Dr. M.Tanooj Kumar | Assessment of runoff in Chandra river basin of Western Himalaya using Remote Sensing and GIS Techniques. | Springer Nature https://doi.org/10.1007/s10661-022-09795-y |
| 5. | Dr. M.Tanooj Kumar | Application of "OTSU"- an image segmentation method for differentiation of snow and ice regions of glaciers and assessment of mass budget in Chandra basin | Springer Nature https://doi.org/10.1007/s10661-022-09945-2 |
| 6. | Dr. M.Tanooj Kumar | Design and Implementation of Crypto-currency Prediction Model Using GRU Algorithm | JuniKhyat,UGC Care,Vol-12,Issue-01,ISSN:2278-4632 |
| 7. | Dr. K. Prabhakar | An AI based offensive Language Detection System | Journal of Emerging Technologies and Innovative Research (JETIR), July 2021, Volume 8, Issue 7, ISSN-2349-5162 |
| 8. | Dr. K. Prabhakar | Multivariate Economic Analysis of the Government Policies and COVID-19 on | Int. J. Computer Applications in Technology, Vol. X,No. Y,2022 |

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| | | Financial sector | |
| | Dr. G.Krishna Kishore | Automating E- Government Services with Artificial Intelligence Using CNN | Dogo Rangsang Research Journal Vol-09,Issue-01 ISSN:2347- 7180,UGC Care Group I Journal |
| 10. | Dr. G.Krishna Kishore | Helmet Detection Using HOG Algorithm | Dogo Rangsang Research Journal Vol-09,Issue-01 ISSN:2347- 7180,UGC Care Group I Journal,Vol-12,Issue-05,May 2022 |
| 11. | Dr T.Bala Murali Krishna | Virtual Private Network Flow Dection in WSN Using Machine Learning Techniques | International Journal of , Sensors, Wireless Communications and Control,2021,Vol.11,No.7 |
| 12. | Dr T.Bala Murali Krishna | Graph Mining Technologies Used to Create Product Groups | Stochastic Modeling & Applications vol- 26,No.3 ISSN:0972-3641 UGC CARE |
| 13. | Dr T.Bala Murali Krishna | An Effective Storage of Data in Cloud Using ISSE Encryption Technique | Annals of R.S.C.B,ISSN:1583-6258,Vol.25, Issue 1 |
| 14. | Dr T.Bala Murali Krishna | Diagnosing for Liver Disease Prediction in Patients using Combained Machine Learning Models | ICSSIT-2022,IEEE Explore,ISBN:978-1-6654-0118-0 © |
| 15. | Dr M.Aruna Safali | Detection System for the Network Data Security with a Profound Deep learning approach | ICCES-2021,IEEE Explorer,ISBN:978-0- 7381-1404-0 © |
| 16. | Dr M.Aruna Safali | An Energy Efficient Novel Routing Protocol in WSN | ICIRCA-2021,IEEE Explorer,ISBN:978-0-7381-4627-0 © |
| 17. | Dr M.Aruna Safali | Sentiment Analysis for Product Reviews Based on Weakly - Supervised Deep Embedding | ICIRCA-2021,IEEE Explorer,ISBN:978-0- 7381-4627-0 © |
| 18. | Ms.K.Sandhya Rani | Authorization for | Juni Khyat UGC CARE,Vol-12,Issue- 01,ISSN:2278-4632 |

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| | | Donations using OCR Algoritm | |
| 9. | Ms.K.Sandhya Rani | HCUGAN: Hybrid CyclicUNET GAN for Generating Augmented Synthetic Images of Chest X-Ray Images for Multi Classification of Lung Diseases | International Journal of Engineering Trends and Technology, Volume-0, Issue, 2, ISSN: 2231-5381 |
| 20. | Mr. P.V.Hari Prasad | Text Summerization Using Deep Learning | Dogo Rangsang Research Journal ISSN: 2347-7180, UGC Care Group I Journal, Vol-12, Issue-05, May 2022 |
| 21. | Ms. S. Naga Sindhu | Detecting Power lines using Extreme Learning Machine | International Journal of Advanced in Management, Technology and Engineering Sciences, Volume. XII, Issue V, ISSN: 2349-7455 |
| 22. | Ms. N. Srilakshmi | Skin Disease Identification Using CNN | Juni Khyat UGC CARE, Vol-12, Issue-01, ISSN: 2278-4632 |
| 23. | Mr. K.Kranthi Kumar | Role of MD5 Message Digest Algoritham providing security to low-power devices | ICICCS-2022.IEEE Explore, ISBN: 978-1-6654-1035-9 © |
| 24. | Mrs. V. Lavanya | Magic Mirror Using Raspberry pi | Dogo Rangsang Research Journal ISSN: 2347-7180, UGC Care Group I Journal, Vol-12, Issue-05, May 2022 |
| 25. | Mrs. Hima Jyothi | Novel Algorithm for Detecting Thoracic Lung Cavity | International Journal of Novel Research and Development, Volume. 7, Issue-4, ISSN: 2456-4184 |
| 26. | Mrs N.Madhuri | Detection of Plant Leaf Disease Using DCNN | Journal of Education Rabindra Bharati University, Vol: XXIV, No.: 1(XV), ISSN: 0972-7175 |
| 27. | Mr. M, Srinivasarao | Image Forgery Detection Using CNN | Journal of Education Rabindra Bharati University, Vol: XXIV, No.: 1(XV), ISSN: 0972-7175 |
| 28. | Mr. M, Srinivasarao | Detecting Parkinson's Disease Using Statistical Classification in Machine Learning | International Journal of Innovative Research and Engineering, Volume 7, Issue 10, 2021, ISSN: 2454-9665 |
| 29. | Mr P.N.V.S Sudheer | Unauthorised Access Point Detection Using Multilayer | Journal of Fundamental & Comparative Research, Vol, VIII, No. 1(XIX): 2022, ISSN: 2277-7067 |

| | Perceptron Algorithm | |
|-----|----------------------|---|
| 30. | Mrs N.Madhuri | Communication,Software and Networks:Proceedings of INDIA-2022 Volume-2 |
| 31. | Dr. K.Sandeep | An Audit Trail Framework FOR Saas Provider Services and Outcomes Comparision In Cloud Environment Lecture notes in data engineering and communications technologies Feb 2022 Vol.96 pp.701-714 © |
| 32. | Dr K.Sandeep | A Broker Approach in Elevation of Potential Service Provider for Consumer Preferences with Utility Function in Cloud Environment ICIRCA-2021 IEEE Explorer https://doi.org/10.1109/ICIRCA5153.2021.9644918 (IEEE) © |


R& D Co-ordinator

HoD CSE