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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Paper Published in Journal by Faculty

Academic Year 2022-2023

1. **Prathusha Laxmi B.,** Rajitha Jasmine R., Vignesh S., Rohith K., Bharath V.,**"Automated solution for waterlogging problem"**, International Journal of Health Sciences,Vol:7,Doi:10.53730/ijhs.v6nS4.9057, Sep'2022. **(SCOPUS)**

2. **T.Karpagam,** K.Jayashree, **"Estimating Virtual Machine Approach for Energy Consideration in Cloud Computing",** 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS), 2022

3. Tsehay Admassu Assegie , **Thulasi Karpagam** , Sathya Subramanian , Senthil Murugan Janakiraman , Jayanthi Arumugam , Dawed Omer Ahmed **"Prediction of patient survival from heart failure using a coxbased model ",** September 2022

4. **Maria Michael Visuwasam.L,** K. Dhinakaran, G. Kalpana, "SMART—Stockpile Management with Analytical Regulation Technology", Proceedings of the International Conference on Cognitive and Intelligent Computing Vol.1, pp 835–845, Springer.

5. **Maria Michael Visuwasam.L,** K. Dhinakaran, G. Kalpana, **"Implementation of Unusual Human Activity Detection in Warehouse Using SSD",** Proceedings of the International Conference on Cognitive and Intelligent Computing Vol.1, pp 847-857, Springer.

6. **Maria Michael Visuwasam.L**, D.Paulraj, **"Spatio Temporal Tourism Tracking System Based on Adaptive Convolutional Neural Network",** Computer Systems Science and Engineering, 45(3), pp.2435-2446.

7. R.Jegedeesan, **T.Karpagam** and Jayashree k, **"Prediction Of Cardiovascular Diseases Using Neural Networks And Machine Learning"**, 4th International Conference on Cybernetics, Cognition and Machine Learning Applications, ICCCMLA 2022. **(SCOPUS)**

8. EADAJ G. Muneeswari, R. Surendiran, J. Jeneetha Jebanazer, **P. Josephin Shermila,"** **Urban Computing: Recent Developments and Analytics Techniques in Big Data"**, International Journal of Engineering Trends and Technology 70 (7), 158-168,July 2022.(Indexed)

9. Sujatha Therese P;Eugine Prince M;**Josephin Shermila P**;Anna Devi E**," Design of Self Tuning Fuzzy PI Controller for MIMO process using an analytical approach for selecting the scaling factors"**, IEEE Xplore,Third International conference on Intelligent Computing,Instrumentation and Control Technologies 2022,Oct2022. (Indexed)

10. G.MuneeswariaS. Sajithra Varun, RamakrishnaHegde, S.Sharon Priya, **P.Josephin Shermila,** A.Prasanth **"Self-diagnosis platform via IOT-based privacy preserving medical data"**, Measurement: Sensors, Vol. 25, FEB 2023, ISSN 2665-9174. **(SCOPUS)**