KUMARAGURU COLLEGE OF TECHNOLOGY

(Autonomous Institution Affiliated to Anna University, Chennai)

COIMBATORE – 641 049

Department of Information Technology

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List of Book Chapter Published

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1. Rajathi, N., Yogajeeva, K., Vanitha, V., Parameswari, P. (2023). Rice Leaf Disease Classification Using Deep Learning with Fusion Concept. In: Bansal, J.C., Uddin, M.S. (eds) Computer Vision and Machine Learning in Agriculture, Volume 3. Algorithms for Intelligent Systems. Springer, Singapore. https://doi.org/10.1007/978-981-99-3754-7_5

2. Vanitha, V., Rajathi, N., Prakash Kumar, K. (2023). AI-Based Agriculture Recommendation System for Farmers. In: Bansal, J.C., Uddin, M.S. (eds) Computer Vision and Machine Learning in Agriculture, Volume 3. Algorithms for Intelligent Systems. Springer, Singapore. https://doi.org/10.1007/978-981-99-3754-7_7

3. Rajathi, N., Vanitha, V., & Parameswari, P. (2023). Blockchain-enabled secure big data computing for smart cities using the Internet of Things. *[Publication Title, Volume]*, 143–157.

4. Rajathi, N., & Malavika, G. (2023, March). Alzheimer's Disease Classification Using Deep Learning Models. Lecture Notes in Electrical Engineering (pp. 257-264). Singapore: Springer Nature Singapore.

5. Kavitha, S., Baskaran, K.R., Santhiya, K. (2023). SESC-YOLO: Enhanced YOLOV5 for Detecting Defects on Steel Surface. In: Shukla, P.K., Mittal, H., Engelbrecht, A. (eds) Computer Vision and Robotics. CVR 2023. Algorithms for Intelligent Systems. Springer, Singapore. https://doi.org/10.1007/978-981-99-4577-1_17

6. Sathyavathi, S., Deksha, H., Ajay Krishnan, T., Santhosh, M. (2024). A Survey on Estimation of Gender and Emotion Using Paralinguistic Features. In: Yang, XS., Sherratt, R.S., Dey, N., Joshi, A. (eds) Proceedings of Eighth International Congress on Information and Communication Technology. ICICT 2023. Lecture Notes in Networks and Systems, vol 695. Springer, Singapore. https://doi.org/10.1007/978-981-99-3043-2_44