Faculty Profile

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Areas of Research: Machine Learning, Artificial Intelligence, Biomedical

Informatics

Research & Publications:

M. Sivakami and P. Prabhu, "A Comparative Review of Recent Data Mining Techniques for Prediction of Cardiovascular Disease from Electronic Health Records", Intelligent Data Communication Technologies and Internet of Things, springer, volume 38, pp. 477-484, 11th November 2019. Scopus Indexed

M. Sivakami and P. Prabhu , "Classification of Algorithms Supported Factual Knowledge Recovery from Cardiac Data Set", International Journal of Current Research and Review (IJCRR), ISSN: 0975-5241 (Online),January 2021. Scopus Indexed.

M.Sivakami and P.Prabhu, "An Optimized deep belief system for heart disease classification and severity prediction", Multimedia Tools and Applications, https://doi.org/10.1007/s11042-023-18054-2, 83, 65387–65406, 16th January 2024, SCIE Indexed

M.Sivakami and P.Prabhu, "An Optimized Hybrid Cuckoo search Bio-Inspired Deep Belief Network for Heart Disease Prediction", Journal of Theoretical and Applied Information Technology, 30th November 2023,vol 101.No.22.7088-7099. Scopus Indexed

Academic and Additional Responsibilities: Coordinator of Anti-Ragging Committee
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