

Faculty Profile

Name: Dr. C. Lakshmi Devasena
Designation: Associate Professor
Teaching Areas: Information System for Managers
Business Analysis
Artificial Intelligence
Advanced Computing Techniques
Advanced Business Analytics
Research Interests: Data Mining & Knowledge Discovery
Medical Image Analysis
Exploring IT usage in Business
Education: Ph.D., Karpagam University, Coimbatore, India, 2013
M.Tech (CSE), JNTU Hyderabad, 2015
M.Phil, Bharathidasan University, Tiruchirappalli,
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MCA, Madurai Kamaraj University, Madurai, India,
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Research/Selected Publication:

1. Lakshmi Devasena, C. (2018). Performance Evaluation of AD Tree, Functional Tree and LMT Classifiers with CFS Subset Evaluator for Intelligent Heart Disease Prediction. Indian Journal of Public Health Research and Development, Volume 8 Number 4 April 2018, 37-42.(SCOPUS INDEXED)
2. Lakshmi Devasena, C. (2016). IPv6 Low Power Wireless Personal Area Network (6LoWPAN) for Networking Internet of Things (IoT) – Analyzing its suitability for IoT. Indian Journal of Science and Technology, Volume 9, No. 30, DOI: 10.17485/ijst/2016/v9i30/98730, August, pp 1-6.(SCOPUS INDEXED)
3. Lakshmi Devasena, C. (2015). Comparative Analysis of Memory Based Classifiers for Intelligent Heart Disease Prediction. International Journal of Applied Engineering Research (IJAER). Volume 10, Number 81, pp. 109-113.(SCOPUS INDEXED)
4. Lakshmi Devasena, C., and Hemalatha, M. (2014). Automatic Classification of Audio Data using Gradient Descent Neural Network Based Algorithm. Journal of Theoretical and Applied Information Technology, Volume 70, No. 3, December, pp. 375 - 389.(SCOPUS INDEXED)
5. Lakshmi Devasena, C., and Hemalatha, M. (2013). Efficient Computer Aided Diagnosis by Abnormal Parts Detection in Magnetic Resonance Images using Hybrid Abnormality Detection Algorithm. Central European Journal of Computer Science, Volume 3, No. 3, September, pp 117-128. (Springer Versita)