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## International Journals

1. C.D.Anisha., N.Arulanand.,"Controlled Prosthesis For Upper Limb Amputees Using Pattern Recognition Techniques", Grenze International Journal of Engineering and Technology, Aug 2020

2. C.D.Anisha., N.Arulanand., "EMG based diagnosis of myopathy and neuropathy using machine learning techniques", International Journal of Engineering Technology and Management Sciences, Issue 4, Volume 4, July 2020 (DOI:10.46647/ijetms.2020.v04i04.007)

3. N.Arulanand., A.RameshBabu., P.K.Rajesh, "Enriched Learning Experience using Augmented Reality Framework in Engineering Education", 9th World Engineering Education Forum Proceedings: Disruptive Engineering Education for Sustainable Development, Procedia Computer Science, Elsevier, Vol. 172, pp. 937-942, May 2020

4. A.RameshBabu., N.Arulanand., V.Satish Chandran, "Skill Development through Experiential Learning –A Case Study for Product Development Scenario", 9th World Engineering Education Forum Proceedings: Disruptive Engineering Education for Sustainable Development, Procedia Computer Science, Elsevier, Vol. 172, pp. 16-21, May 2020

5. C.D.Anisha., N.Arulanand., "Early Prediction of Parkinson's Disease (PD) Using Ensemble Classifiers", 20th International Conference on Innovative Trends in Information Technology, IEEE Xplore, Apr 2020

6. Priya, V.K., Priyadarshini, S., Arulanand,N., Smart Vehicles for Urban Sensing based on Content-centric Approach, International Journal of Ad Hoc and Ubiquitous Computing (Inderscience), Vol.29, Sep 2018

7. Madhumitha, M., Arulanand,N, Type 2 Fuzzy Logic Clustering Algorithm for Multi-Hop Wireless Sensor Network for Balancing Effective Energy, Elsevier's SSRN eLibrary - Journal of Information Systems and eBusiness Network, Feb 2018

8. Kavitha, M and Arulanand.N, "A Hybrid Nelder-Mead Method For Biclustering Of Gene Expression Data",International Journal of Technology Enhancements and Emerging Engineering research,pp. 21-26, 2016.

9. Arulanand, N. and Ananth, P.M. "Optimized weight vector for QoS Aware web service selection algorithm using Particle swarm optimization" ,World Academy of Science, Engineering and Technology, International Journal of Computer, Information, Systems and Control Engineering Vol.9, No.4, pp.887-892, 2015.

10. Arulanand, N. and Dhara, P. "Optimizing PID Parameters Using Harmony Search", World Academy of Science, Engineering and Technology, International Journal of

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11. Arulanand, N. and Premalatha, K. "Bin Bloom Filter Using Heuristic Optimization Techniques for Spam Detection" ,World Academy of Science, Engineering and Technology, International Journal of Computer, Control, Quantum and Information Engineering Vol.8, No.8, pp.1412-1418, 2014.

**International Conferences:**

1. Madhumitha.K., Arulanand.N., "Fresh water Aqua culturing using under water Sensors", International Conference on Automation, Signal Processing, Instrumentation and Control, Feb 2020

2. Bharathi Priya.C, Arulanand.N, "An IoT Framework on Predictive Analytics  for Wind Turbines to improve Energy Production", International Conference on Industrial Water, Energy and Environment, 25-26 Jan 2019

3. Madhumitha.M., Arulanand.N., 'Evolutionary approach in localization using Tabu search algorithm for ultra wide band sensor network", BDCC 2018 -EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing, 13-15th Dec 2018

4. ArulSelvi.S and Arulanand.N,"Human Activity Monitoring and Recognition of Elderly people with mild Cognitive decline", IEEE International Conference on Science, Technology, Engineering and Management, Mar 2017.

5. ArulSelvi.S and Arulanand.N,"Human Activity Monitoring and Recognition of Elderly people with mild Cognitive decline", IEEE International Conference on Science, Technology, Engineering and Management, Mar 2017.

**National Conferences:**
1. C.D.Anisha., N.Arulanand.,"A comprehensive review of Machine Learning Based methods for Parkinson Disease prediction", TEQIP III Sponsored Joint National Conference on Emerging Computing Technologies and its applications, Apr 2019

2. ArulSelvi.S and Arulanand.N.,"Detecting Anomalies and Recommending frequented locations in outdoor mobility for Dementia Sufferers", National Conference on Ambient Intelligence and Smart Environments, Mar 2017

3. Kavitha, M and Arulanand.N,"Biclustering of Gene Expression Data based on various quality measures using heuristic optimization methods", National Conference on Data Intensive Computing, 2016.

4. Vignesh.R and Arulanand.N," Reconstruction of neuronal network from Calcium Imaging Signal data using Random Forest", National Conference on Data Intensive Computing, Apr 2016.