

Faculty Name	: Dr. Arul Anand N
Designation	: Professor
Department	: Computer Science and Engineering
College	: PSG College of Technology, Coimbatore

Publications

1. Anisha.C.D, Arul Anand , “ Controlled Prosthesis For Upper Limb Amputees Using Pattern Recognition Techniques,” Grenze International Journal of Engineering and Technology, 2020
2. Anisha, C. D., and N. Arulanand. "Early Prediction of Parkinson's Disease (PD) Using Ensemble Classifiers." 2020 International Conference on Innovative Trends in Information Technology (ICITIIT). IEEE, 2020.
3. Arulanand, N., A. Ramesh Babu, and P. K. Rajesh. "Enriched Learning Experience using Augmented Reality Framework in Engineering Education." *Procedia Computer Science* 172 (2020): 937-942.
4. Babu, A. Ramesh, N. Arulanand, and V. Satish Chandran. "Skill Development through Experiential Learning–A Case Study for Product Development Scenario." *Procedia Computer Science* 172 (2020): 16-21.
5. Priya, VK Raja, S. Priyadharsini, and N. Arulanand. "Smart vehicles for urban sensing based on content-centric approach." *International Journal of Ad Hoc and Ubiquitous Computing* 29.1-2 (2018): 129-140.
6. Madhumitha, K., and N. Arulanand. "Type 2 Fuzzy Logic Clustering Algorithm for Multi-Hop Wireless Sensor Network for Balancing Effective Energy." *Proceedings of the International Conference on Intelligent Computing Systems (ICICS 2017–Dec 15th-16th 2017) organized by Sona College of Technology, Salem, Tamilnadu, India.* 2017.
7. Kavitha, M. D., and N. Arulanand. "A Hybrid Nelder-Mead Method For Biclustering Of Gene Expression Data." *International Journal Of Technology Enhancements And Emerging Engineering Research* (2016).
8. Arulanand, N., and P. M. Ananth. "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, Electrical, Automation, Control and Information Engineering* 9.4 (2015): 993-998.
9. Arulanand, N., and P. Dhara. "Optimizing PID Parameters Using Harmony Search." *World Academy of Science, Engineering and Technology, International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering* 9.4 (2015): 667-672.
10. Arulanand, N., and K. Premalatha. "Bin Bloom Filter Using Heuristic Optimization Techniques for Spam Detection." *World Academy of Science, Engineering and Technology, International Journal of Computer, Electrical, Automation, Control and Information Engineering* 8.8 (2014): 1472-1478.