

**Publication details International Journals**

1. J. Neelaveni , M.S.Geetha Devasana, “Alzheimer Disease Prediction using Machine Learning Algorithm”,6th International Conference on Advanced Computing and Communication Systems (ICACCS) , IEEE Explore,Page(s): 101 – 104,2020.  
**DOI:** 10.1109/ICACCS48705.2020.9074248.
2. M.S. Geetha Devasena, R. Kingsy Grace, G Gopu, “ PDD: Predictive Diabetes Diagnosis using Datamining Algorithms, 2020 International Conference on Computer Communication and Informatics (ICCCI -2020), Jan. 22-24, 2020, IEEE Explore,Coimbatore, INDIA, **DOI:** 10.1109/ICCCI48352.2020.9104108.
3. V. Nandhini, M.S. Geetha Devasena “Predictive Analytics for Climate Change Detection and Disease Diagnosis”, 5th International Conference on Advanced Computing & Communication Systems (ICACCS) , IEEE Explore, 2019, DOI: 10.1109/ICACCS.2019.8728537.
4. R. Kingsy Grace, M.S. Geetha Devasena, R. Manimegalai “BABW: Biometric based Authentication using DWT and FFNN”, International Conference on Artificial Intelligence, Smart Grid and Smart City Applications (AISGSC - 2019) to be held at PSG College of Technology, Coimbatore during 3-5 January 2019, has been recommended for publication in Cognitive Processing (Springer -Scopus Indexed)
5. M.S. Geetha Devasena, R. Kingsy Grace, S. Manju “Joy of GPU Computing: A Performance Comparison of AES AND RSA in GPU and CPU”, IEEE ICECCT 2019 .(IEEE Explorer).
6. R. Kingsy Grace, S. Manju, M.S. Geetha Devasena, V. Krishna Kumar, “ Student Competency Analysis: An Automated robust tool using Fuzzy Logic”, 2017 International Conference on Innovations in Information, Embedded and Communication Systems, Volume – 1, pp. 156-160, ISBN: 978-1- 5090-3293-8.(IEEE Explorer).
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8. M.S.Geetha Devasena, G. Gopu, M. L. Valarmathi, “Automated and Optimized Software Test Suite Generation Technique for Structural Testing”, International Journal of Software Engineering and Knowledge Engineering 26(1): 1-14 (2016)(Impact Factor : 0.447)(Indexed in Scopus, Google Scholar)
9. Gopu G,Geetha Devasena M S, Sreepadmini R,’ A Novel Approach for System-On-Chip Test Scheduling using Genetic Algorithm’, Asian Journal of Research in Social Sciences and Humanities Vol. 6, No. 7, July 2016, pp. 902-911.

10. G Gopu, MS GeethaDevasena, 'Electrogastrogram Recovery for Correction of Gastric Disorders Using Gastric Stimulator, Circuits and Systems 7 (04), 179-186, 2016.
11. Deepan R, Dr.M.S.Geetha Devasena "Testing event driven systems by using Observe-Model-Exercise Paradigm with unknown input spaces" pp.8151-8156, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 9 (2015) .
12. Dr.M.S.Geetha Devasena , "An Identification of Design Errors through Functional Testing: An Application to Automotive", National Conference on Versatile Automation, SNS College of Engineering, 12-14 March 2015.
13. V.Prabhakar, Dr.M.S.Geetha Devasena ,V.Krishna Kumar "An Efficient Load Balancing In Software-Defined Networks Using Multiple Controllers in International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 9 pp.6618-6622 ,2015.