

JOURNAL PUBLICATIONS

1. Dr. K.Vijayalakshmi, “A Comprehensive Analysis and Impact of Covid-19 on Education System” in IOSR Journal of Computer Engineering, Vol No:2, Dated on 03-07-2021
2. Dr.K.Vijayalakshmi, “Comparative Approach of Data Mining for Diabetes Prediction and Classification”, published in International Journal of Emerging Technology and Advanced Engineering Vol.10, Issue2, February 2020, ISSN: 2250-2459
3. Dr.K.Vijayalakshmi, “Design and Implementation of Recursive Feature Reduction Gene Analysis for T2DM without TCF7L2 Gene”, published in International Journal of Emerging Technology and Advanced Engineering ” Vol.9 Issue12, December 2019, ISSN: 2250-2459.
4. Dr. K.Vijayalakshmi, “Hybrid PCA-GA Recursive Method for gene analysis of TCF7L2 Associated with T2DM”, published in International Journal of New Innovations in Engineering and Technology” Vol.12, Issue2, November 2019, ISSN: 2319-6319.
5. V.Bharath Kumar,Kumba Vijayalakshmi, Prof.M.PADMAVATHAMMA “A Hybrid Data mining Approach for Diabetes Prediction and Classification”, published in Proceedings of the World Congress on Engineering and Computer Science 2019(IAENG International Journal of computer) October 22, 2019, ISBN: 978-988-14048-7-9, ISSN: 2078-0958(print), ISSN: 2078-0966 (ONLINE).
6. K.Vijayalakshmi, Prof.M.PADMAVATHAMMA” Design and Implementation of Modified Sparse K-Means Clustering Method for Gene Selection of T2DM” published in Computational Intelligence and Big Data Analytics pp 97-106, 09 September 2018 Sp https://link.springer.com/chapter/10.1007/978-981-13-0544-3_9
7. K.Vijayalakshmi, Prof.M.PADMAVATHAMMA “Threshold Clustering Technique for Gene Selection to T2DM”, published in International Journal of Advanced Information Science and Technology (IJAIST) Vol.51, No 51, July 2016
8. K.Vijayalakshmi, Prof.M.PADMAVATHAMMA “ Identifying Variant Positions of TCF7L2 Gene related to T2DM”, published in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Vol.4, Issue 10, October 2015. ISSN: 2319-8753 (Online)
9. K.Vijayalakshmi, Prof.M.Padmavathamma “A threshold genetic algorithm for diagnosis of diabetes” Publication History Received: 02 September 2015 Accepted: 04 October 2015 Published: 05 November 2015 Citation.. Discovery Publication, 2015, 47(220), 201-204.
10. K.Vijayalakshmi, Prof.M.PADMAVATHAMMA “ A Model to Predict Diabetes Based on Chromosomes Using Genetic Algorithm”, published in International Journal of

Innovative Research & Development (IJIRD) Vol.3, Issue 7, July 2014. ISSN: 2278-0211 (Online),
Pp.369-372.

11. K.Vijayalakshmi, Prof.M.PADMAVATHAMMA “Diagnosis Through Secured eHealth Expert System”, published in International Journal of Recent Development in Engineering and Technology (IJRDET) Vol.1, Issue 3, Dec 2013. ISSN: 2347-6435.
12. K.Vijayalakshmi, Prof.M.PADMAVATHAMMA “Modeling an Expert System for Diagnosis of Gestational Diabetes Mellitus Based on Risk Factors”, published in IOSR Journal of Computer Engineering Vol.8,Issue 3,Jan.-Feb.2013.ISBN:2278-8727,ISSN:2278-0661
13. K Vijayalakshmi, E.Sreedevi, R.Naveen Kumar, Prof.M.PADMAVATHAMMA, “Design and Development of Secured Diagnostic Expert System for HIV and AIDS”, Published in IEEEEXplore. ISBN. 978-1-4244-9699-0, pp. 426-429.
14. E.Sreedevi, K Vijayalakshmi, Prof.M.PADMAVATHAMMA,”Modelling Effective Diagnosis of Risk Complications in Gestational Diabetes Mellitus-An E-Diabetic Expert System for Pregnant Women”, Published in SPIE Journal.