

## Selected Paper Publications

1. **K.Sharmila** and S. A. Vetha Manickam, “Diagnosing Diabetic Dataset using Hadoop and K-means Clustering Techniques”, Indian Journal of Science and Technology, Vol 9(40), October (2016) **Scopus Indexed (Author ID: 57191971036)**.
2. **K.Sharmila** and S.A.Vethamanickam “ Application Of Mapreduce In Diabetic Dataset Using Hadoop Platform” , International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.60 (2015)(Impact Factor:0.3)**Scopus Indexed**
3. **K.Sharmila** and S.A.Vethamanickam, “Performance Analysis of Diabetic Dataset Using MapReduce Framework in Cloud and Standalone Computing”,International Journal Control Theory and Applications Vol.10 April (2017).
4. **K.Sharmila** and S.A.Vethamanickam “ Survey on Data Mining Algorithm and Its Application in Healthcare Sector Using Hadoop Platform”, International Journal of Emerging Technology and Advanced Engineering, ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 5, Issue 1, January 2015.(Impact factor-2.34).
5. **K.Sharmila** and S.A.Vethamanickam “Efficient Prediction and Classification of Diabetic Patients from Big data Using R”, International Journal of Advanced Engineering Research and Science (ISSN: 2349-6495), September Issue. (Vol.-2, Issue-9)(Impact Factor-1.575).
6. J.Surya Kumar, **K.Sharmila** and Dr.G.Suseendran, "Efficient Resource Allocation and Migration Management Using Distributed Computing", Jour of Adv Research in Dynamical & Control Systems, Vol. 9, No. 6, 2017 Scopus Indexed.

## Awards

Sl.NO	Descriptions of the Award	Award Details (Certificates, Medal, etc)	Received Date
1.	Grabs Awards-2019	Best Young Scientists	03 <sup>rd</sup> February 2019