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### **List of Publications:**

1. M. Supriya, A. J. Deepa & C. Mythili 2020, 'Mamographic image for breast cancer detection and identification of stages of cancer using MFFC and optimized ANFIS' in Journal of Ambient Intelligence and Humanized Computing, DOI 10.1007/s12652-020-02639-y
2. M. Supriya & A. J. Deepa 2020, 'A novel approach for breast cancer prediction using optimized ANN classifier based on big data environment' in Health Care Management Science, Volume 23, Number 3, pp.414 – 426.
3. Deepa AJ & GeoJenefer G 2018, 'A cognitive survey on Big data Analytics in predicting Chronic Diseases', in Journal of Computational Information Systems, Volume 14, Issue 6, pp.96 – 102.
4. Deepa AJ & Supriya 2017, 'A survey on prediction using big data analytics', in International Journal of Bigdata analytics in health care, volume 2, issue pp. 1 – 15.
5. Deepa AJ & Kavitha V 2015, 'Efficient Intrusion Detection System Using Random Tree' in International Journal of Enterprise Network Management, Vol. 6, No. 4, pp. 275 – 285.
6. A.J.Deepa," Securing MANET from malicious Behaviour using Enhanced Contemporary Application ",International Conference on Advances in Computer and Electronic World,Thangal Kunju Musaliar Institute of Technology,March 2015,pp 157-164.
7. A.J.Deepa," Novel Privacy preserving mechanism for secure authentication codes in wireless Systems ",International Conference on Advances in Computer and Electronic World,Thangal Kunju Musaliar Institute of Technology,March 2015,pp 165-172.
8. A.J.Deepa,"A systematic Analysis to protect Password Against Shadow Attack", National Conference on Emerging Trends in Computer Science & Information Technology, Mrch 2018.