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## PUBLICATIONS – INTERNATIONAL JOURNAL

1. S Vani, GR Suresh, T Balakumaran, Cross T Ashawise, "EEG Signal Analysis for Automated Epilepsy Seizure Detection Using Wavelet Transform and Artificial Neural Network", Journal of Medical Imaging and Health Informatics, Vol. 9, Issue 6, pp. 1301-1306, August 2019

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2. M. Nikhil Theja, Dr.T.Balakumaran, "Energy Efficient Low Power High Speed Full Adder using Hybrid Logic", IEEE International Conference on Circuit, Power and Computing Technologies (ICCPCT), conducted by Noorul Islam University, Nagercoil on 18th and 19th March 2016.

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1. B.Varsha, Dr.T.Balakumaran, "Algorithmic Based Sign Detection and MAC Unit Design using Modified Booth Algorithm", as the best paper in the National Conference on Innovation and Emerging Technologies for Future Smart Cities (NCIETFSC'17), conducted by Coimbatore Institute of Technology, Coimbatore on 6th and 7th April 2017.

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