

Dr.Aby.K.Thomas
Professor & HOD,
Department of Electronics and Communication Engineering
Hindustan Institute of Technology and Science
abykt@hindustanuniv.ac.in

Experience: 23 years

Research area: Wireless Adhoc Networks/Image Processing/VLSI

Recent Publications:

- 'Minimizing the energy consumption of WSN by using modified hybrid energy efficient distributed clustering protocol, in the International Journal of Engineering & Technology, 7 (3.24) (2018) 758-763 with Vallikannu R, Sai Advait Narayanan
- 'Design of "32" Point Split Radix based Multipath Delay Commutator FFT Architecture for Low Power Applications, in the Indonesian Journal of Electrical Engineering and Computer Science, ISSN: 2502-4752, Vol. 11, No. 3, September 2018, pp. 1042~1047with A. Manimaran
- 'Performance investigation of low power radio duty cycling MAC for resource constrained WSN', in the International Journal of Engineering & Technology, 7 (1.9) (2018) 93-98 with B. Rajesh Shyamala Devi
- 'Design and Implementation of an Effi cient Fft Processor using Modified Booth Multiplier, in the International Journal of Control Theory and Applications, ISSN: 0974-5572, Vol. 10, 2017, pp. 1~9 with A. Manimaran and S.K Sudheer.