

ARIVU SELVAM.B



Designation: ASSISTANT PROFESSOR

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Educational Qualification: M.TECH.,(Ph.D)

Experience in Easwari :7 YEARS 7 MONTHS

Professional Experience : 11 YEARS 3 MONTHS

Research Interest: IMAGE PROCESSING AND VLSI DESIGN

Recent Publications:

- *B. Arivu selvam, B.Omika, S.Sudha* “Removal of Impulse Noise in Image Using Reduced Simple Edge Preserving Denoising Technique”- International Journal of Emerging Trends in Science and Technology, Vol.||04||Issue||05||Pages 5176-5179||May 2017||ISSN 2348-9480.
- C.G. Vignesh, **B. Arivu Selvam**, Dr. S. Sudha “A novel filter structure with edge preservation feature” -IEEE Signal Processing, Communication and Networking (ICSCN), 2015 3rd International Conference. 10.1109/ICSCN.2015.7219913 (1-5) 2015 978-1-4673-6822-3
- C.G. Vignesh, **B. Arivu Selvam**, Dr. S. Sudha “VLSI Architecture and Design for Variable Cut-Off Frequency High Pass Filter for Edge Preservation in Digital Images”- Aust. J. Basic & Appl. Sci., 9(15): 131-135, 2015
- Keerthana, M., **Arivu Selvam, B.**, Sudha, S., VLSI Architecture for Efficient Removal of Random-Valued Impulse Noise in Images. Aust. J. Basic & Appl. Sci., 9(15): 136-141, 2015

- C.G. Vignesh, **B. Arivu Selvam**, Dr. S. Sudha “Design Of Variable Cut off Median Based High Pass Filter Using Balanced Histogram Thresholding Technique”-International Journal of Applied Engineering Research.,10(2):1517-1520,2015
- R. Kavitha, **B. Arivuselvam**, G. Anand, "Security Method for Multimedia Content by Using Watermarking", Applied Mechanics and Materials, Vol. 626, pp. 1-6, Aug. 2014
- P. Shoba, **B. Arivuselvam**, "Induction Motor Conditional Monitoring Using Wireless Sensor Network", Applied Mechanics and Materials, Vol.626, pp. 95-100, Aug. 2014
- S. Beula, **B. Arivuselvam**, "Embedded Model Based Onboard Diagnosis of Hybrid PowerGeneration System", Applied Mechanics and Materials, Vol. 626, pp. 101-105, Aug. 2014
- P. Shoba, **B. Arivuselvam**, “Implementation Of Wireless Sensor Network For Monitoring And Controlling Induction Motor” -International Journal of Research in Engineering & Advanced Technology,1-5,2013 2320 – 8791