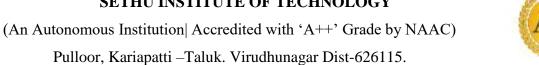


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Details of Journal Publication:

- **1. D.John Pragasam**, "Air Quality Monitoring with Automated Window", International Journal of Innovative Research in Computer and Communication Engineering Volume 13, Issue 3, Pages 9618, May 2025
- **2. D.John Pragasam**, "VLSI Implementation of FIR Filter Using Self Configurable Booth Multiplier", Malaysian Multidisciplinary Journal Volume 1, Issue 1, Pages 02-07, March 2023
- **3. D.John Pragasam,** P.Selvaprasanth & A.Manoj Prabaharan, "A Survey on 3-Tier Architecture of IOT-Challenges and Remedies", Asian Journal of Applied Science and Technology (AJAST) (Quarterly International Journal) Volume 4, Issue 1, Pages 01-05, January-March 2020
- **4.** B.Muthu Pandian, **D.John Pragasam**, P.Selvaprasanth & N.Sathiyanathan, "An Effective Usage of LP Buses by DATCOD Technique" Mediterranean Journal of Basic and Applied Sciences (MJBAS) (Quarterly International Journal), Volume 4, Issue 1, Pages 04-15, January-March 2020
- **5.** R.Karthick, **D.John Pragasam**, "Design of Low Power MPSoC Architecture using D-R Method" Asian Journal of Applied Science and Technology (AJAST) (Peer Reviewed Quarterly International Journal) Volume 3, Issue 2, Pages 101-104, April -June 2019
- **6.** R.Ganesan, **D.JohnPragasam**, "A novel approach to implement the BIST technique in TMR systems and generate test patterns", International journal of advanced information science and technology, vol.34, no.34, Feb 2015.
- **7.** B.MichaelVinolineRinoj,V.M.KothandaThiliban, **D.JohnPragasam**, "A LPHC X-Filling Framework for Capture power Reduction during Speed Scan Testing", International journal of advanced information science and technology, vol.38, no.38, Jun 2015.
- **8. D.JohnPragasam**, "Light weight novel approach voter design using Sic vector in TMR systems", International journal of advanced research in computer science and software engineering, vol.5, no.2, Feb 2015.
- **9. D.JohnPragasam**, "Synthesis of lanthanum doped magnesium ferrite as jointed substrate material to design and develop micro strip patch antenna for ISM band application", IOSR journal of mechanical and civil engineering, no.59-64, 2014.
- 10. D.JohnPragasam, R.Ganesan, "Weight Pattern generation using sequential circuits",vol. 14, no. 14, IJAIST, June 2013.

Details of Conference attended:

- **1.** S.Ramkumar, M.Manoj Kumar, **John Pragasam**, Vasant Naidu, "Study of Electrical properties of Nano Zinc Ferrite doped with Cerium and Nickel for Antenna Studies", International Conference on VLSI COMPUTATION, NETWORKING, DRIVES & SYSTEM DEVICES, march 2014.
- **2.** X.Amala Dhivya, R.Jasmine, M.Venkatesh, G.Guna Anban, **D.John Pragasam**, A.C.Shagar, Electromagnetic Wave Shielding Studies by Synthesizing Novel Nano Titanium Ferrite Doped With Cerium, International Conference on VLSI COMPUTATION, NETWORKING, DRIVES & SYSTEM DEVICES, march 2014.
- **3.** P.Sheeba, M.Bhooma Devi, S.Fathima Rizwana, V.Vinoth, **D.John Pragasam**, Vasant Naidu, "Synthesize of Electromagnetic Wave Shielding In Densely Populated Area by Synthesis of Titanium Ferrite Doped With Samarium", International Conference on VLSI COMPUTATION, NETWORKING, DRIVES & SYSTEM DEVICES, march 2014.
- **4.** K. Raja, S.B.Muthu Kumar, **D.John Pragasam**, M.Kalpana, A.C. Shagar, "Performance Analysis Of Rectangular Microstrip Patch Antenna Using SMA Probe Feeding Technique To Operate In ISM-Band", International Conference on VLSI COMPUTATION, NETWORKING, DRIVES & SYSTEM DEVICES, march 2014.
- **5.** R.Ganesan, **D.JohnPragasam**, "Optimum path metric computation for VITERBI TCM decoder", International conference on advanced computing machines and embedded technology,no.708-713, ICACT, 2013.

Details of Book Chapter and Books Published:

 $1.\ Vasant\ Naidu,\ Mr.S.K.A. Ahamed\ Kandu\ Sahib,\ Mr.D. John\ Pragasam;\ Textbook\ on\ Satellite\ Communications,\ Shanlax\ Publications,\ 2014,\ ISBN\ 978-980686-49-3.$

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