

## **FACULTY PROFILE**



### **Dr.M.Rajmohan**

Associate Professor

Electronics & Communication Engineering

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**Experience:** 15 yrs.

**Research area:** Software Defined Radio, 5G Wireless Communication

### **Recent Publications:**

1. S. Ahankari, **M. Rajmohan**, A. PruthaRani, D. Yeshasree and T. Kavitha, "Wireless Underwater Communication: A Networking Approach for Estimating First Order Lag in Routing Data," 2022 International Conference on Electronics and Renewable Systems (ICEARS), 2022, pp. 743-749.
2. **Rajmohan Madasamy** and Himanshu Shekhar, "Pulse Shaping Filter for CP-OFDM PAPR Reduction," Micro-Electronics and Telecommunication Engineering. Lecture Notes in Networks and Systems, K. Sharma et al.,eds., Springer, Singapore, 179, 2021, 389-394. ISBN: 978981334687136.
3. **Rajmohan, M.**, K. Sakthidasan Sankaran, and T. Rasagna. "Design of 4-Bit Dual Edge Triggered Counter using Quantum DOT Cellular Automata." In 2020 International Conference on Communication and Signal Processing (ICCSP), pp. 1467-1471. IEEE, July 2020.

### **Patent Filed:**

1. Speech Communication for Severely Paralyzed (SComSP) Using Machine Learning Technique

### **MOOC Courses:**

Completed 20 courses