Department of Electronics & Communication Engineering

Publications of Mr. Bijaya Kumar Muni:

[1] **Thanneru Prakash, R. and Gorige Sravya, B. M.** (**2023**). Fishermen Tracking And Communication, International Journal of System Design and Information Processing (SDIP) 11 : 32-43.

[2] Patra, J. P.; Muni, B. K.; Pradhan, B. B. and Prasad, S. T. (**2023**). Low Complexity Signal Detection Technique for SFBC-OFDM Systems, : 1-6.

[3] **Balaji, K.; Amruth, A.; Sairam, B. and Muni, B. K.** (**2023**). Smart van for perishable goods transportation systems with SMS Alert, IJSDIP 11.

[4] **Thanneru Prakash, R. S. G. S. and Muni, B. K.** (**2023**). Low Power Long Range Communication and Tracking system for Fishermen, IJSDIP 11.

[5] **Biswal, D. M. R.; Muni, M. B. K. and Ryu, D. J.-Y.** (**2023**). A deep learning approach for ovarian cysts detection and classification (OCD-FCNN) using fuzzy Convolutional Neural Network, IJSDIP 11.

[6] **Jana, A.; Reddy, N.; Pradhan, P. K.; Muni, B. K. and Husain, J.** (**2023**). Synthesis, electrical, magnetic and LPG sensing behavior of conducting polymer/ZnO nano composites, Ferroelectrics 599.

[7] **Jana, A.; Reddy, N.; Pradhan, P. K.; Muni, B. K. and Husain, J.** (**2022**). Synthesis, electrical, magnetic and LPG sensing behavior of conducting polymer/ZnO nano composites, Ferroelectrics 599 : 128-134.

[8] **Khanna, S. R.; Goud, B. R.; Akhil, G. and Muni4, B. K.** (**2022**). 4G based smart Information system for Lost ATM cards, IJIRT 8 : 1359-1362.

[9] **Muni, M. B. K.; Varshitha, K.; Sri, K. N. and Priyanka, N. S.** (**2022**). 4G enabled intelligent Bus Monitoring System using combination of GPS IR Sensors, International Journal of Techno-Engineering 15 : 97-102.

[10] **Muni, M. B. K.; Varshitha, K.; Sri, K. N. and Priyanka, N. S.** (**2022**). 4G Enabled Intelligent Bus Monitoring System Using Combination of GPS And IR Sensors, International Journal of Techno Engineering XIV.

[11] **Khanna, S. R.; Goud, B. R.; Akhil, G. and Muni, B. K.** (**2022**). 4G GSM Based Smart Information System for Lost ATMCards, IJIRT 8.

[12] **YADLA, B. and KMuni, B.** (**2015**). An Efficient Solar Powered Remote Controlled Surveillance Robot, .

[13] Muni, B. K. and Patra, S. K. (**2013**). FPGA implementation of ZigBee baseband transceiver system for IEEE 802.15. 4,   : 465-474.

[14] Muni, B. (**2013**). Physical Layer Implementation of a class of ZigBee Baseband Transceiver using FPGA, .

[15] **Muni, B. K. and Patra, S. K.** (**2013**). Low Bit Error Rate ZigBee Baseband Transceiver Design for IEEE 802.15. 4, .

[16]Patra, Jyoti P., **Muni, B. K.** "A Low Complexity SFBC-OFDM Channel Estimation in Fast Fading Channel." 2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT). IEEE, 2023.