## Research Publication

## **Research Publications in 2022**

- Pavani Movva, Kishore Kumar Kamarajugadda, Trinatha Rao Polipalli, "An Energy Aware Cluster-Based Routing and Adaptive Semi-synchronized MAC for Energy Harvesting WSN", Int J Commun Syst, 2022, ISSN, 0109-9113, SCIE, WoS, Scopus.
- Aravind Rudrarapu, Akash Kumar Sahu, Gouri Sankhar Brahma & Trilochan Swain, "Phosphate and Sulfate Containing Inorganic Mixture as Thermal Retardant: synThesis, Characterization and Thermal Behavior", Phosphorus, Sulfur, and Silicon and the Related Elements, 2022, 1042-6507, Scopus.
- Aravind Rudrarapu, Gouri Sankhar Brahma & Trilochan Swain, "Nickel and Sodium Phosphate Composite with Wallputty Substantive as Energy Saving Decorating Material", Inorganic and Nano-Metal Chemistry, 2022, Print ISSN: 2470-1556 Online ISSN: 2470-1564, SCOPUS.
- Gouse Baig Mohammad, Sirisha Potluri, Ashwani Kumar, Ravi Kumar A, Dileep P, Rajesh Tiwari, Rajeev Shrivastava, Sheo Kumar, K. Srihari, and Kenenisa Dekeba, "An Artificial Intelligence Based Reactive Health Care System for Emotion Detections", Computational Intelligence and Neuroscience, 2022, 0878-7023, SCIE.
- K. Vivekananda, "Experimental Investigation and Parametric Optimization during EDM of Titanium Grade 9 Using Moora-fuzzy Integrated Multi-objective Genetic Algorithm,", Materials Today: Proceedings, 2022, 2022, ISSN 2214-7853., Scopus.
- Shaik Himam Saheb, "Formulation Correction of a Lubricant Oils During the Production Process a Case Study", Lecture Notes in Mechanical Engineering, 2022, Print ISSN 2195-4356, Scopus Indexed.