

## **Agnel Charities**

**Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, Maharashtra**

### **Paper/Journal Publications**

**Calendar Year 2015-2024**

#### **Conference Papers:**

1. Nikita U. Nimbalkar ,Dr.Prasad M. Joshi , “Optimal PMU Placement using ILP and ACO: a Comparative Study” IEEE Global Conference for Advancement in Technology (GCAT),October 2019 DOI: 10.1109/GCAT47503.2019.8978405.
2. Viraj Phapale; Retak Jha; Vivek Kannaujiya; Pawan Panchal; Ritik Gupta; Nikita S. Jadhav “Design & Development of IOT based Smart Energy Meter for Energy Conservation” in the proceedings of IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS) on 28 & 29 June, 2024 DOI: 10.1109/ICITEICS61368.2024.10625571

#### **List of Journal Papers:**

1. Nikita U. Nimbalkar, Rajendra B. Madake, Dr. Anwar M. Mulla, Swapnil D. Patil, “Studies and Simulation based Implementation of Various PWM Strategies for Voltage 3 Source Converter” International Research Journal of Engineering and Technology (IRJET)e-ISSN: 2395-0056Volume: 02 Issue: 09 | Dec-2015 PP:691-697
2. Rajendra B. Madake, Nikita U. Nimbalkar, Dr. Anwar M. Mulla, Swapnil D. Patil, “Implementation of simulation based novel PWM scheme for harmonic reduction in three phase voltage source converter”International Research Journal of Engineering and Technology (IRJET)e-ISSN: 2395-0056 p-ISSN: 2395-0072Volume: 02 Issue: 09