

Dr. SUDALAI MUTHU T, Ph.D.,

Associate Professor, Dept. of CSE,

Total Experience in years: 15 Years Research Area: Advanced Computing,

Machine Learning

tsmuthu@hindustanuniv.ac.in

Recent 5 Publications

- 1. A correlative scrutiny for improving the career guidance links in social network, International Journal of Engineering and Advanced Technology, Vol.9, Issue: 12019
- 2. A cloud storage monitoring system using deduplication and file access pattern, International Journal of Recent Technology and Engineering, Vol:8, Issue: 32019
- 3. Prioritization of replica for replica replacement in data grid, International Journal of Recent Technology and Engineering, Vol:7, Issue: 52019
- 4. Weight based approach for improving the accuracy of relationship in social network, Journal of Advanced Research in Dynamical and Control Systems, Vol:11, Issue: 82019
- 5. A Review of Sensor Deployment Problem in Wireless Sensor Network, Communications in Computer and Information Science, Vol:922, Issue: 2019.

Patent Granted

1. Patent Title: A Method And A Prior Warning Mixed Mode Communication System For The Natural Calamities, Patent No: 324606.

Patents Published

- A Novel Counting Device for Domestic Pressure Cookers, suitable for hearing Impaired (CoDePec), Number: 2047/CHE/2012
- 2. Solar Powered Automatic Tapioca Harvester (SoPoTaHa, Number: 3014/CHE/2012
- 3. Intelligent Circuit for Automatic cut-off for Portable Immersion Heater, Number: 3173/CHE/2014
- 4. The Intelligent Cradle (IC), Number: 3175/CHE/2014
- 5. Optimized Areca (Betel) nut Separator, Number: 3177/CHE/2014
- 6. Solar Power Automatic Tapioca Harvester, Number: 3179/CHE/2014
- 7. Haptic G-G Audio Navigation Device for the Visually Challenged, Number: 3180/CHE/2014
- 8. Intelligent Refueling System, Number: 3181/CHE/2014
- 9. Zero Distance Voting Machine (ZeDiVoM), Number: 2247/CHE/2016
- 10. An Innovative Device for Cat Intrusion with Mobile Alert message system using GSM, Number: 2253/CHE/2016.