

K.L.N.COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
STAFF WISE LIST OF PUBLICATIONS

Mr.R.Jeyapandiprathap, Assistant Professor

| S.No. | Academic Year | No. of Journal Published | No. of International Conference | No. of National Conference |
|-------|---------------|--------------------------|---------------------------------|----------------------------|
| 1. | 2017 - 2018 | 2 | 2 | 1 |
| 2. | 2016 - 2017 | 3 | --- | --- |
| 3. | 2015 - 2016 | 2 | 1 | - |
| 4. | 2014 - 2015 | 1 | 1 | - |
| 5. | 2012 - 2013 | - | - | - |
| 6. | 2011 - 2012 | - | - | 2 |

Academic Year - 2017-18 -Journal

| S.No | Title of the paper | Name of the Journal & DOI | Month & Year of Publication | Impact Factor |
|------|---|---|---|---------------|
| 1. | A Novel Tpc Converter for Hybrid Renewable Energy System | SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE), ISSN: 2348 – 8379 | Special Issue ICRTECITA, pp: 113-116, April 2018 | 2.01 |
| 2 | Fault Location Scheme of Smart Grid Based on Wireless Sensor Networks using Data Acquisition, | SSRG International Journal of Electrical and Electronics Engineering (SSRG-IJEEE), ISSN: 2348 – 8379 | Special Issue ICRTECITA, pp:130-132, April 2018. | 2.01 |

Academic Year - 2017-18 -Conference

| S.No | Title of the Paper | Name of the Conference | Venue | Date | National /International |
|------|--|--|--|--|-------------------------|
| 1 | Automatic Gate Control and Track Crack Prediction in Railways | 8 th National Conference on Recent Trends in Computing , Communication and Technology | P.S.R Engineering College , Sivakasi | 16 th & 17 th MARCH 2018 | National |
| 2 | Fault Location Scheme of Smart Grid Based on Wireless Sensor Networks Using Data Acquisition | 2 nd International Conference on Recent Trends in Engineering, Computers Information Technology and Applications – ICRTECITA-18 | PSNA College of Engineering and Technology | 23 rd MARCH 2018 | International |
| 3 | A Novel Tpc Converter For Hybrid Renewable Energy System | 2 nd International Conference on Recent Trends in Engineering, Computers Information Technology and Applications – ICRTECITA-18 | PSNA College of Engineering and Technology | 23 rd MARCH 2018 | International |

Academic Year - 2016-17 -Journal

| S.No | Title of the paper | Name of the Journal & DOI | Month & Year of Publication | Impact Factor |
|------|---|---|-----------------------------|---------------|
| 1. | GSM Based versatile Robotic Vehicle, | GRD Journal for Engineering, ISSN 2455-5703 | pp. 545-552, July 2016. | 1.5275 |
| 2 | Novel Fuzzy and Series Transformer based Fault Current Limiter, | SSRG International Journal of Electrical and Electronics Engineering, | pp 39-43,Special | 2.01 |

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|---|---|---|------------------------------|------|
| | | ISSN: 2348-8379 | Issue, MARCH-2017. | |
| 3 | Energy Allocation and Control of Renewable Systems Using WSNSRRG. | International Journal of Electrical and Electronics Engineering, ISSN: 2348-8379 | Special Issue, MARCH-2017 | 2.01 |

International Journal:

| S.No | Title of the paper | Name of the Journal & DOI | Month & Year of Publication |
|------------------------------------|---|---|-----------------------------|
| Academic Year (2015 – 2016) | | | |
| 1. | GSM Based versatile robotic Vehicle | GRD Journal for Engineering ISSN 2455-5703 | July 2016 |
| 2. | Design and Implementation of various controller for Solar MPPT System | Samzhodhana ISSN 2321-8231 | Jan 2016 |
| Academic Year (2014 – 2015) | | | |
| 1. | Control of SPIC using FLC for PV Application | Samzhodhana | 2015 |

International Conference:

| S.No | Title of the Paper | Name of the Conference | Venue | Date |
|------------------------------------|--|---|--|--|
| Academic Year (2015 – 2016) | | | | |
| 1. | GSM Based versatile robotic Vehicle | International Conference on Innovations in Engineering and Technology(ICIET)-16 | K.L.N.College of Engineering | 6-7April 2016 |
| Academic Year (2014-2015) | | | | |
| 1. | A Bridge-less LUO converter fed BLDC motor drive for Power Factor correction | International Conference on Emerging Trends in Engineering and Technology | Pandian Saraswathi Yadav Engineering College | 13 th & 14 th March 2015 |

National Conference:

| S.No | Title of the Paper | Name of the Conference | Venue | Date |
|----------------------------------|--|--|---|--|
| Academic Year (2011-2012) | | | | |
| 1. | Simulation and Modelling of Power Electronics Converters for DC Micro Grids | 4 th National Conference on “Advanced Technologies in Electrical Engineering NCATEE’12” | Kamaraj College of Engineering & Technology | 21 st March 2012 (2011-2012) |
| 2. | Leakage Power Minimization using clock Tree and Task based Dynamic Voltage and Frequency Scaling | Third National Conference on “Emerging Trends in Power Systems” | K.L.N. College of Engineering, Pottapalayam | 11 th April 2012(2011-2012) |