HOLY MARY INSTITUTE OF TECHNOLOGY & SCIENCE

Bogaram (V), Keesara (M), Medchal (D). 501301

[www.hits.ac.in](http://www.hits.ac.in) Email: [principalhitscoe@hmgi.ac.in](mailto:principalhitscoe@hmgi.ac.in)

**Details of International / National Journal Papers published by the Faculty for the A.Y:2018-19**

| **S.**  **No.** | **Name of the Staff Members with Designation** | **Title of the Paper**  **&**  **Page No.**  **(from \_\_ to\_\_)** | **Volume No,**  **Issue No & ISSN/ISBN No** | **Name of the Journal** | **Year and Month of the Journal** | **Scopus Indexed (Yes/No)** | **Journal type** | | **Paper enclosed Soft & Hard copies**  **(Yes or No)** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **National** | **International** |  |
|  | S.RADHA KRISHNA REDDY,  Assoc.Prof  A.UPENDER  Lab Instructor | OUTLINE AND CONTROL OF MICROGRID NOURISHED BY INEXHAUSTIBLE  VITALITY PRODUCING SOURCES  (Pg.No:2400-2406) | Volume 8, Issue XI, ISSN : 2249-7455 | International Journal of Management, Technology And Engineering  (IJMTE) | NOVEMBER/  2018 | NO | - | International | Soft Copy |
|  | S.RADHA KRISHNA REDDY,  Assoc.Prof  Dr.R.DEVASARAN prof | Regulation of Voltage in Micro grids by using Sliding Mode Control Technique  (Pg.No:137-143) | Volume 5, Issue 11, ISSN:2349-5162 | Journal of Emerging Technologies and Innovative Research (JETIR) | NOVEMBER/2018 | NO | - | International | Soft Copy |
|  | Dr.R.DEVASARAN&  Professor  S.RADHA KRISHNA REDDY,  Assoc.Prof  T.SANTHOSH KUMAR  Asst.prof | Regulation of Voltage in Micro grids by using Sliding Mode Control Technique  (Pg.No:137-143) | Volume 5, Issue 11, ISSN:2349-5162 | Journal of Emerging Technologies and Innovative Research (JETIR) | NOVEMBER/2018 | NO | - | International | Soft Copy |
|  | Dr.R.DEVASARAN&  Professor  MAILA MEGHANA  Asst.prof | A PARTICULAR TRI-PORT HIGH-CONTROL CONVERTER FOR SRM BASED PHETS  Pg.No:571-583 | Volume 7, Issue XI, NOVEMBER/20182277-2723 | Universal Review | NOVEMBER/2018 | NO | - | International | Soft Copy |
|  | T.SANTHOSH KUMAR  Asst.Prof  Dr.R.DEVASARAN  Professor  S.RADHA KRISHNA REDDY,  Assoc.Prof | Regulation of Voltage in Micro grids by using Sliding Mode Control Technique  (Pg.No:137-143) | Volume 5, Issue 11, ISSN:2349-5162 | Journal of Emerging Technologies and Innovative Research (JETIR) | NOVEMBER/2018 | NO | - | International | Soft Copy |
|  | Dr.S.SIVAGANESAN  Professor  C.Somasankarappa  Asst.Prof  P.V.S.Aditya Asst.Prof | Modeling of Direct-Quadrate (D-Q) of 3 Phase Induction Motor using MATLAB/SIMULINK  (Page No:619-Page No:631) | Volume 7, Issue XII, December/2018  2236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | Dr.S.SIVAGANESAN  Professor  BANDA SHIREESHA  Asst.Prof | GRID SYNCHRONIZATION METHOD FOR THREE-PHASE THREE-WIRE  NETWORKS UNDER GRID FAULT CONDITIONS  Page No:2039-2043 | Volume 7, Issue XI, November/2018  2236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | Dr.V.Tamil selvan  Professor  I.Rahul,  Asst.Prof  J.Prakash kumar  Asst.Prof | Large Performance of Stand-Alone PV Generation System to Enhance Power Quality  Pg-1847-1851 | Volume 7, Issue XII, December/2018  2236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | Dr.V.Tamil selvan  Professor  MANDADI VEENA SHREE  Asst.Prof | STUDY ON POWER QUALITY IMPROVEMENT BY USING MODULAR MULTILEVEL CASCADE CONVERTER BASED STATCOM  pg-210-218 | Volume 5, Issue XII, December/2018  2349-5162 | Journal of Emerging Technologies and Innovative Research (JETIR) | NOVEMBER/2018 | NO | - | International | Soft Copy |
|  | I.Rahul  Asst. Professor  Dr.V.Tamil selvan  Professor  J.Prakash kumar  Asst.Prof | Large Performance of Stand-Alone PV Generation System to Enhance Power Quality  pg-1847-1851 | Volume 7, Issue XII, December/2018  2236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | G. RAVINDER REDDY  Asst. Professor  V. VISHNUVARDHAN YADAV  Asst. Professor | Combination Of Wind And Wave Power Generation To A Dc Smaller Scale Framework  P.No 347-352 | Volume 8, Issue 11, 2018  2249-2976 | Pramana Research Journal | December/2018 | no | - | International | Soft Copy |
|  | G. RAVINDER REDDY  Asst. Professor  V. VISHNUVARDHAN YADAV  Asst. Professor | A VOLTAGE-CONTROLLED DSTATCOM-BASED VOLTAGE REGULATOR FOR ENHANCEMENT OF POWER QUALITY IN LOW VOLTAGE DISTRIBUTION GRIDS  pg-2044-2055 | Volume 7, Issue XI, November/2018  2236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | P.V.S.Aditya  Asst. Professor  Dr.S.SIVAGANESAN  Professor  C.Somasankarappa  Asst. Professor | Modeling of Direct-Quadrate (D-Q) of 3 Phase Induction Motor using MATLAB/SIMULINK  (Page No:619-631) | Volume 7, Issue XII, December/2018  2236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | V. VISHNUVARDHAN YADAV  Asst. Professor  G. RAVINDER REDDY  Asst. Professor | Combination Of Wind And Wave Power Generation To A Dc Smaller Scale Framework  Pg.No 347-352 | Volume 8, Issue 11, 2018  2249-2976 | Pramana Research Journal | December/2018 | no | - | International | Soft Copy |
|  | V. VISHNUVARDHAN YADAV  Asst. Professor  G. RAVINDER REDDY  Asst. Professor | A VOLTAGE-CONTROLLED DSTATCOM-BASED VOLTAGE REGULATOR FOR ENHANCEMENT OF POWER QUALITY IN LOW VOLTAGE DISTRIBUTION GRIDS  pg-2044-2055 | Volume 7, Issue XI, November/2018  2236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | M Raja Nayak  Asst. Professor  S Kiran Kumar  Asst. Professor | A GRID-CONNECTED PV WIND BATTERY BASED SYSTEM WITH AN EFFICIENT MULTI INPUT  TRANSFORMER COUPLED BIDIRECTIONAL DC-DC CONVERTER  pg-732-737 | Volume 7, Issue XI, NOVEMBER/2018  2277-2723 | Universal Review | December/2018 | no | - | International | Soft Copy |
|  | M. Raja Nayak  Asst. Professor  S Kiran Kumar  Asst. Professor  P.V.S Aditya  Asst. Professor | Optimization of High Voltage Electrodes for Post Insulators used in 400kV Transmission System  pg-296-301 | December2018,Volume 5, Issue 12  2349-5162 | Journal of Emerging Technologies and Innovative Research (JETIR) | NOVEMBER/2018 | NO | - | International | Soft Copy |
|  | S Kiran Kumar  Asst. Professor  M. Raja Nayak  Asst. Professor | A GRID-CONNECTED PV WIND BATTERY BASED SYSTEM WITH AN EFFICIENT MULTI INPUT  TRANSFORMER COUPLED BIDIRECTIONAL DC-DC CONVERTER  pg-732-737 | Volume 7, Issue XI, NOVEMBER/2018  2277-2723 | Universal Review | December/2018 | no | - | International | Soft Copy |
|  | S Kiran Kumar  Asst. Professor  M. Raja Nayak  Asst. Professor  P.V.S Aditya  Asst. Professor | Optimization of High Voltage Electrodes for Post Insulators used in 400kV Transmission System  Pg-296-301 | December 2018, Volume 5, Issue 12  2349-5162 | Journal of Emerging Technologies and Innovative Research (JETIR) | NOVEMBER/2018 | NO | - | International | Soft Copy |
|  | J.Prakash kumar  Asst. Professor  I.Rahul  Asst. Professor  Dr.V.Tamil selvan  Professor | Large Performance of Stand-Alone PV Generation System to Enhance Power Quality  Pg-1847-1851 | Volume 7, Issue XII, December/2018  2349-5162 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | C.Somasankarappa  Asst. Professor  S.SIVAGANESAN  Professor  P.V.S Aditya  Asst. Professor | Modeling of Direct-Quadrate (D-Q) of 3 Phase Induction Motor using MATLAB/SIMULINK  (Page No:619-Page No:631) | Volume 7, Issue XII, December/2018  2236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | C.Somasankarappa  Asst. Professor  KOMMU RAJU  Asst. Professor | PV FACILITATING CAPACITY DEPENDENCE ON HARMONIC VOLTAGE DISTORTION IN  LOW-VOLTAGE GRIDS  (P.No-2683-2688) | Volume 8, Issue XI, NOVEMBER/2018  2249-7455 | International Journal of Management, Technology And Engineering | NOVEMBER/2018 | no | - | International | Soft Copy |
|  | Dr.Sivaganesan  Professor  Vetriveeran Rajamani  Professor | Performance comparison of PMSG fed switched inductor based quasi impedance source inverter using different PWN technique  Pg.No:7-9 | Vol.07,No.6C  ISSN:2277-3838 | International journal of recent technology and Research | April 2019 | Yes | - | International | Soft Copy |
|  | Mr.Raja Nayak  Asst.Prof | Electrical Energy generation using magnetor  Pg.No:173-176 | Vol.11,No.5  ISSN:1943-023X | Journal of advanced research in dynamical and control system | April 2019 | Yes | - | International | Soft Copy |
|  | Mr.Raja Nayak  Asst.Prof  I.Rahul,  Asst.Prof  T. Santhosh Kumar  Asst.Prof | Experimental investigations to study the corona generated ionic current environment of HVDC and HVAC transmission lines  Pg.No:158-165 | Vol.11,No.5  ISSN:1943-023X | Journal of advanced research in dynamical and control system | April 2019 | Yes | - | International | Soft Copy |
|  | Mr.Raja Nayak  Asst.Prof  P.V.S.Aditya  Asst.Prof  S.Kiran Kumar  Asst.Prof | Optimization of grading Rings for suspension type composite insulators used in UHVDC transmission system  Pg.No:2575-2580 | Vol.10,No.10  ISSN:1943-023X | Journal of advanced research in dynamical and control system | Dec 2018 | Yes | - | International | Soft Copy |

**Details of International / National Conference Papers published by the Faculty for the A.Y:2018-19**

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| **S.**  **No.** | **Names of the Staff with Designation** | **Name of the Conference** | **National / International** | **Venue of the Conference conducted** | **Dates of the Conferences conducted** | **Title of the Paper & Page Nos.**  **(from \_\_ to\_\_)** | **Paper enclosed Soft & Hard copies**  **(Yes or No)** |
| 1. | P.V.S.Adithya  Asst.Prof | International conference on communication and advance computing | International | KG Reddy college of engineering and technology | Dec  2018 | A Noval multilevel inverter structure with new modulation technique for reduction in total harmonic distortion |  |
| 2. | P.V.S.Adithya  Asst.Prof | National conference on power converters and power systems | National | NIT Warangal | Nov 2018 | A Noval design and complete picture of different types and modulation of multilevel inverter |  |
| 3. | T.Santhosh Kumar &  Asst.Prof  Dr.J.Shanmugam  Professor | NCRTPSGCMGS | National |  | OCT2018 | Modelling and design of 15level inverter with fuzzy logic controller  Pg.No:541-549 |  |