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**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.ProfA.UPENDERLab Instructor  | OUTLINE AND CONTROL OF MICROGRID NOURISHED BY INEXHAUSTIBLEVITALITY 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.ProfDr.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&ProfessorS.RADHA KRISHNA REDDY,Assoc.ProfT.SANTHOSH KUMARAsst.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&ProfessorMAILA MEGHANAAsst.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 KUMARAsst.ProfDr.R.DEVASARANProfessorS.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.SIVAGANESANProfessorC.SomasankarappaAsst.ProfP.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/20182236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | Dr.S.SIVAGANESANProfessorBANDA SHIREESHAAsst.Prof | GRID SYNCHRONIZATION METHOD FOR THREE-PHASE THREE-WIRENETWORKS UNDER GRID FAULT CONDITIONSPage No:2039-2043 | Volume 7, Issue XI, November/20182236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | Dr.V.Tamil selvanProfessorI.Rahul,Asst.Prof J.Prakash kumarAsst.Prof | Large Performance of Stand-Alone PV Generation System to Enhance Power QualityPg-1847-1851 | Volume 7, Issue XII, December/20182236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | Dr.V.Tamil selvanProfessorMANDADI VEENA SHREEAsst.Prof | STUDY ON POWER QUALITY IMPROVEMENT BY USING MODULAR MULTILEVEL CASCADE CONVERTER BASED STATCOM pg-210-218 | Volume 5, Issue XII, December/20182349-5162 | Journal of Emerging Technologies and Innovative Research (JETIR) | NOVEMBER/2018 | NO | - | International | Soft Copy |
|  | I.RahulAsst. ProfessorDr.V.Tamil selvanProfessorJ.Prakash kumarAsst.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 REDDYAsst. ProfessorV. VISHNUVARDHAN YADAVAsst. Professor |  Combination Of Wind And Wave Power Generation To A Dc Smaller Scale FrameworkP.No 347-352 | Volume 8, Issue 11, 20182249-2976 | Pramana Research Journal | December/2018 | no | - | International | Soft Copy |
|  |  G. RAVINDER REDDYAsst. ProfessorV. VISHNUVARDHAN YADAVAsst. 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/20182236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | P.V.S.AdityaAsst. ProfessorDr.S.SIVAGANESANProfessorC.SomasankarappaAsst. Professor | Modeling of Direct-Quadrate (D-Q) of 3 Phase Induction Motor using MATLAB/SIMULINK(Page No:619-631) | Volume 7, Issue XII, December/20182236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | V. VISHNUVARDHAN YADAVAsst. ProfessorG. RAVINDER REDDYAsst. Professor |  Combination Of Wind And Wave Power Generation To A Dc Smaller Scale FrameworkPg.No 347-352 | Volume 8, Issue 11, 20182249-2976 | Pramana Research Journal | December/2018 | no | - | International | Soft Copy |
|  | V. VISHNUVARDHAN YADAVAsst. ProfessorG. RAVINDER REDDYAsst. 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/20182236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | M Raja NayakAsst. ProfessorS Kiran KumarAsst. Professor | A GRID-CONNECTED PV WIND BATTERY BASED SYSTEM WITH AN EFFICIENT MULTI INPUTTRANSFORMER COUPLED BIDIRECTIONAL DC-DC CONVERTER pg-732-737 | Volume 7, Issue XI, NOVEMBER/20182277-2723 | Universal Review | December/2018 | no | - | International | Soft Copy |
|  | M. Raja NayakAsst. ProfessorS Kiran KumarAsst. ProfessorP.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 KumarAsst. ProfessorM. Raja NayakAsst. Professor | A GRID-CONNECTED PV WIND BATTERY BASED SYSTEM WITH AN EFFICIENT MULTI INPUTTRANSFORMER COUPLED BIDIRECTIONAL DC-DC CONVERTER pg-732-737 | Volume 7, Issue XI, NOVEMBER/20182277-2723 | Universal Review | December/2018 | no | - | International | Soft Copy |
|  | S Kiran KumarAsst. ProfessorM. Raja NayakAsst. ProfessorP.V.S Aditya Asst. Professor | Optimization of High Voltage Electrodes for Post Insulators used in 400kV Transmission SystemPg-296-301 | December 2018, Volume 5, Issue 122349-5162 | Journal of Emerging Technologies and Innovative Research (JETIR) | NOVEMBER/2018 | NO | - | International | Soft Copy |
|  | J.Prakash kumarAsst. ProfessorI.RahulAsst. ProfessorDr.V.Tamil selvanProfessor | Large Performance of Stand-Alone PV Generation System to Enhance Power QualityPg-1847-1851 | Volume 7, Issue XII, December/20182349-5162 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | C.SomasankarappaAsst. ProfessorS.SIVAGANESANProfessorP.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/20182236-6124 | International Journal of Research | December/2018 | no | - | International | Soft Copy |
|  | C.SomasankarappaAsst. ProfessorKOMMU RAJUAsst. Professor | PV FACILITATING CAPACITY DEPENDENCE ON HARMONIC VOLTAGE DISTORTION INLOW-VOLTAGE GRIDS(P.No-2683-2688) | Volume 8, Issue XI, NOVEMBER/20182249-7455 | International Journal of Management, Technology And Engineering | NOVEMBER/2018 | no | - | International | Soft Copy |
|  | Dr.SivaganesanProfessorVetriveeran RajamaniProfessor | Performance comparison of PMSG fed switched inductor based quasi impedance source inverter using different PWN techniquePg.No:7-9 | Vol.07,No.6CISSN:2277-3838 | International journal of recent technology and Research | April 2019 | Yes | - | International | Soft Copy |
|  | Mr.Raja NayakAsst.Prof | Electrical Energy generation using magnetorPg.No:173-176 | Vol.11,No.5ISSN:1943-023X | Journal of advanced research in dynamical and control system | April 2019 | Yes | - | International | Soft Copy |
|  | Mr.Raja NayakAsst.ProfI.Rahul,Asst.ProfT. Santhosh KumarAsst.Prof | Experimental investigations to study the corona generated ionic current environment of HVDC and HVAC transmission linesPg.No:158-165 | Vol.11,No.5ISSN:1943-023X | Journal of advanced research in dynamical and control system | April 2019 | Yes | - | International | Soft Copy |
|  | Mr.Raja Nayak Asst.ProfP.V.S.Aditya Asst.Prof S.Kiran KumarAsst.Prof | Optimization of grading Rings for suspension type composite insulators used in UHVDC transmission systemPg.No:2575-2580 | Vol.10,No.10ISSN: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.AdithyaAsst.Prof | International conference on communication and advance computing  | International  | KG Reddy college of engineering and technology | Dec2018 | A Noval multilevel inverter structure with new modulation technique for reduction in total harmonic distortion |  |
| 2. | P.V.S.AdithyaAsst.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.ProfDr.J.ShanmugamProfessor | NCRTPSGCMGS | National |  | OCT2018 | Modelling and design of 15level inverter with fuzzy logic controller Pg.No:541-549 |  |