

## List of Faculty Publications from EEE Department for the Academic year 2019-2020:

### International Journals:

- [1]. Dr G Ravikumar, "Wavelet-Ann Based Fault Location Identification in Micro Grid Inter Connected Transmission System", International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-3, pp.1320-1325, on: 01-09-2019.
- [2]. Mrs. K.Kamala Devi, "Detection and Discrimination of Islanding and fault in distribution system with distributed generation by using wavelet based alienation approach", International Journal on Electrical Engineering and Informatics, ISSN 2089-3272, Volume-7 Issue-3, pp.405-414 on: 15-09-2019.
- [3]. K.Kamala Devi, "Wavelet based alienation technique to detect islanding in distribution network with solar farm distributed generation", Journal of emerging technologies and Innovative research, ISSN: 2349-5162, Volume-6 Issue-6, pp.148-152 on 15-06-2019.
- [4]. Dr.M.S.Dinesh, "Detail Review of Chronic Kidney Disease", Kidney Diseases Journal, ISSN: 2296-9381, Volume-10 Issue-1, pp.-622-628 on: 30-10-2019.
- [5]. Ch Sridhar, Dr N.RamaDevi, "Diagnosis of Stator winding inter-turn Fault in Wound-Field Synchronous Motor by using Wavelet Transform", Jour of Adv Research in Dynamical & Control Systems, ISSN: 1943-023X, Volume-11 Issue-7, pp.571-579, on:01-11-2019.
- [6]. Ch Sridhar, Dr N.RamaDevi, "Detection of Stator Incipient Faults in Wound-Field Synchronous Motor using Adaptive", Jour of Adv Research in Dynamical & Control Systems, ISSN: 1943-023X, Volume-12 Issue-2, pp.2155-2162, on :10-2-2020.
- [7]. Ch Sridhar, Dr N.RamaDevi, "Detection and Identification of stator Incipient faults in Wound-field Synchronous Motor Using Wavelet transform", International Journal of Advanced Science and Technology, ISSN: 2005-4238, on:1-4-2020.
- [8]. Ch Sridhar, Dr N.RamaDevi, "Detection and Classification of Bearing and Single Phasing faults of a Squirrel Cage Induction Motor using Wavelet Transform", Test Engineering and Management, ISSN:0193-4120, Volume-29 Issue-4, pp.904-913, on:1-10-2020.
- [9]. Ch Sridhar, Dr N.RamaDevi, "Induction Motor Fault Diagnosis Using Wavelets and FFT", Test Engineering and Management, Volume-82 Issue-3, pp. 11349 – 11357, on :1-1-2020.
- [10]. J Pardhasaradhi, "Wavelet Based Power Quality Assessment of Wind Energy Source Integrated 5-Bus System under Sudden Load Conditions in Presence of FACTS Devices", International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-8 Issue-6S3, pp. 1 – 7, on:1-9-2019.
- [11]. N Balakrishna, J ravindra, "An Improvement in Performance of Grid Connected Electric Vehicle Fast Charging with Sliding Mode Controller", UGC care journal, ISSN: 2394-3114, Volume-40 Issue-74, pp.1168-1174, on:01-03-2020.
- [12]. N Balakrishna, J ravindra, "Performance Evaluation of Constant Current Controllers used in Fast Charging of Electric Vehicle with Fuel Cell System", Journal of Advanced Research in Dynamical & Control Systems, ISSN: 1943-023X, Volume-12 Issue-2, pp. 2205 – 2211, on:01-2-2020,
- [13]. Dr. J.Ravindra, "Multi Area Frequency And Tie Line Power Flow Control With TCPS", International Research Journal of Engineering and Technology ISSN: 2395-0056, Volume-7 Issue-6, pp. 1809-1813, on:2-6-2020.
- [14]. P.Sampath Kumar, "A PI with Fuzzy-Based Multifunctional DSTATCOM Operating Under Stiff Source", energy in springer, ISSN: 2352-2542., Volume-13 Issue-3, pp. 1 – 7, on:1-5-2020.

**No. of Conference Proceedings:**

- [1]. DrG Ravi Kumar, K. Pranathi, "A transient Current based two area power transmission system protection using wavelet morphing technique", International Conference on Emerging Trends in Power Systems and Power Electronic drives (ICETPSPE2020), 13-03-2020 to 14-03-2020.
- [2]. Ch Sridhar, Dr N. Rama Devi, "Detection and identification of stator incipient faults in wound field synchronous motor using wavelet transform", ICGTPG2019, 19-12-2019 to 21-12-2019.
- [3]. Ch Sridhar, Dr N. Rama Devi, "Detection and Classification of Bearing and Single Phasing Faults of a Squirrel-Cage Induction Motor using Wavelet Transform", International Conference On Computing, Communication, Electrical And Electronics Engineering (ICCEEE 2020), on: 10-01-2020 to 11-01-2020.
- [4]. Ch Sridhar, Dr N. Rama Devi, "Diagnosis Of Stator Winding Inter-Turn Fault In Wound field Synchronous Motor By Using Wavelet Transform", IPESCS2019, 8-8-2019 to 10-8-2019.
- [5]. Mrs K Kamala Devi, "Protection of Distribution System with Renewable Energy source Based Distributed Generation by using Wavelet Alienation coefficients", International Conference On Green Power Technology In Power Grid: Issues, Challenges And Control (ICGTPG-2019), 19-12-2019 to 20-12-2019.
- [6]. Mr J Pardhasaradhi, "Wavelet Based algorithm for fault detection and discrimination in UPFC compensated multiterminal transmission network", INTERNATIONAL CONFERENCE ON ELECTRICAL AND ELECTRONICS ENGINEERING, 28-02-2020 to 29-02-2020.
- [7]. Mr J Pardhasaradhi, "Wavelet based power quality assistant of wind energy source integrated 5 bus system under sudden load condition in presence of FACTS devices", IPESCS2019, on: 08-08-2019 to 10-08-2019.
- [8]. N Balakrishna, J ravindra "Fuel cell based fast charging of electric vehicle with consultant current control", International Conference on Emerging Trends in Power Systems and Power Electronic drives (ICETPSPE2020), 12-03-2020 to 13-03-2020.
- [9]. N Balakrishna, J ravindra, "Grid Connected Electric Vehicle Charging with Constant Current Sliding Mode Controller ", Two Day International Conference On Empowering Engineering and Technology (ICEET-2020), 13-03-2020 to 14-03-2020.