

**SRK INSTITUT OF TECHNOLOGY, Enikepadu,
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
PAPER PUBLICATIONS**

DR. L. SAI MAHESWARI

1. Published a International Journal on Performance Improvement of Single Phase Inverter using SPWM;IOP Conf. Series: Materials Science and Engineering 225 (2017) 012071 DOI:10.1088/1757-899X/225/1/012071.
2. Published a International Conference paper on IEEE explore on Power quality issues of induction generator for wind power plant on 05 Oct-2017 DOI: 10.1109/I-SMAC.2017.8058375
3. Published an International level paper on Harmonics Reduction of a Single Phase Half Bridge Inverter; International Journal Of Science Engineering and Advance Technology(IJSEAT);Vol-4,Issue-1:ISSN:2321-6905
4. Published an International level paper on Harmonics Reduction for Three-Phase Voltage Source Inverter; International Journal and Magazine Of Engineering, Technology, Management & Research(IJMETMR):ISSN:2348-4845.
5. Published an International level paper for Three Phase VSI for Harmonics Improvement using Microcontroller and Simulation In MAT Lab. International Journal Of Engineering and Science Research (IJESR):ISSN:2277-2685.
6. Published an International level paper on Selective Harmonics Elimination for Three Phase Voltage Source Inverter; International Journal Of Electronics and Communication Technology (IJECT);Vol-7,Issue-1;ISSN:2230-7109
7. Published an International level paper on “An Efficient Wavelet Based Power System Stabilizer And Control Through Probabilistic Neural Networks; ;International Science Press Publications, Vol--3,No1,Jan- June 2011; ISSN:0975-7147.
8. Published an International level paper on “Application of DSP DWT and Genetic Algorithm Based Fault Classification of Transmission system and restoration of Un Interrupted Power Supply , (IJACEEE) ;ISSN :2248-9584, Volume: 01, Issue: 01, October 2011 – March 2012.
9. Published an International level paper on “The New High Voltage, Engineering accelerator for High Energy /high current Ion Implantation (IJACEEE);ISSN: 2248-9584, Volume: 01, Issue: 02, April 2011 – September 2012.
10. Parallel Operation Of Full Power Converters in Permanent–Magnet Direct-Drive Wind Power Generation System(IJSRP), Vol 2- Issue 3;March 2012 Edition, ISSN:2250-3158
11. Published an International level paper on “Efficiency Analysis Of a High Frequency Buck Converter” in International Journal Of Electronics and Communication Technology(IJECT), Vol.4- Issue 1; Jan-Mar,2013. ISSN:2230-7109.

S.NAGESWARA RAO:

1. “Novel Modular Type Three Phase Multi Level VSI” in International Journal of Advanced Research in Electrical and Electronics and Instrumentation engineering, vol.5, issue 4, April 2016.ISSN:2330-3765.

K.SATYANARAYANA:

1. K.Satyanarayana, Saheb Hussain MD, B.Ramesh, “Identification Faults in HVDC System using Wavelet Analysis” International Journal of Electrical & Computer Engineering (IJECE), pp.175-182 , Vol.2, No.2, April 2012.
2. G.Babji, K.Satyanarayana, Saheb Hussain MD, “Quantitative Estimation of Uranium in Geological Samples” International Journal of Engineering Research & Applications (IJERA), pp.520-527, Vol.2, No.2, March 2012.
3. K.Satyanarayana, Saheb Hussain MD, G.Babji, K.Hari Kishore, “Forward Converter with Energy Regenerative Snubber” International Journal of Electrical Engineering Applications Research (IJEEAR), pp- , Vol., No., (Waiting for publication)
4. Saheb Hussain.MD, K.Satyanarayana, B.K.V.Prasad, “Power Quality Improvement by using Active Power Filters” International Journal of Engineering Science & Advanced Technology (IJESAT), pp.1-7, Vol.1 No. 1, December 2011
5. K.Satyanarayana, Saheb Hussain.MD, B.K.V.Prasad, “Gas-Filled Ionization Type Sensors for Nuclear Radiation Detection” International Journal of Advanced Engineering Research and Studies (IAERS), pp.93-97, Vol. 1 No. 1, October-December 2011.
6. K.Satyanarayana, Saheb Hussain MD, B.K.V.Prasad “Transient stability Enhancement of power system using intelligent technique” International Journal of Advances in Engineering Research (IAER), Vol. 2, Issue No. 5, November 2011.

CONFERENCES:

7. K.Satyanarayana, B.K.V.Prasad, G.Devanand, N.Siva Prasad “Optimal Location of TCSC with Minimum Installation Cost using PSO”, The International Conference on Advances in Computer Science & Bio-Instrumentation Engineering (ICACCBIE-11), Eluru, India, 8th -9th December 2011.
8. K.Satyanarayana, B.K.V.Prasad, K.Sai Krishna, “Effect of Series FACTS Devices on Distance Protection”, The IET 2nd International Conference on Sustainable Energy and Intelligent System (SEISCON'2011), Chennai, India, 20th -22nd July 2011.

B.N.JEEVAN REDDY:

1. “A New Three-Phase Modular Type Multilevel VSI” in IJAREEIE Journal, ISSN 2278 – 8875 Volume 5, Issue 4, April 2016, pp 2791-2796.

2. “A Low-Cost Novel Converter Topology to Improve Speed Range of Spindle Brushless DC Motor” in IREAR Journal, ISSN 2248-9967 Volume 3, Number 1 (2013), pp. 97-102

T.MAHA LAKSHMI:

1. Paper with title “Permanent Magnet Brushless DC Motor Protection Against Overcurrent Using Wavelets” was presented and published in IEEE CIS WORKSHOP held at IIT KANPUR in July 2013.
2. Paper with title “Wavelet Analysis Based Overcurrent Protection For Permanent Magnet Brushless DC Motor” was published in International Journal Of Soft Computing And Engineering (IJSCE).

D.MADHURI SRILATHA:

1. “2-level and 3-level inverter Topologies for micro grid connected scheme using MPPT based PV energy system” ISOR Journal of Electrical and Electronics Engineering Vol.9, Nov - Dec 2014, ISSN: 2319-1676.

B. INDRAJA

1. Presented a National level Technical paper on “POWER QUALITY IMPROVEMENT USING FUZZY LOGIC” at Sun Flower Engineering College, Lankapally.