



M.V.Suresh Kumar

Assistant Professor

Department

Electrical & Electronics Engineering

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Academic Background

M.Tech (PowerSystems) – Gayatri Vidya Parishadh College of Engineering Visakhapatnam.

B.Tech (Electrical Engineering) – Thandra Paparaya Institute of Science & Technology.

Mr.M.V.Suresh Kumar has rich experience in the field of power system engineering. He has taken subjects related to power system engineering and has been proficient in teaching subjects like power systems, stability & control, control systems & basic electrical Engineering.

He has published 04 papers in various journals which are indexed in some reputed journals IJITE & IJISTE etc.

He is a member of various professional groups like ISTE MISTE etc.

Research Interests:

AI applications to power systems, Power system optimization techniques, Power system stability & control, Power system protection & Smart grids.

Achievements:

Paper Published on "**Comparison of Incremental Conductance with Fuzzy Controller for a PLL-Less Scheme for Grid-Interfaced PV System**" presented in Springer International conference on Microelectronics, Electromagnetics & Telecommunications(ICMEET-2019) to held at Raghu Institute of Technology, Visakhapatnam.

Paper Published on "**Effect of SPWM Techniques On Various Inverters With Different Loads**" presented in IEEE conference on Electrical &Electrical Engineering (NCEEE-14) to held at HKBK college of Engg, Bangalore on 5TH of June 2014 paper id NC3E14.

Paper Published in The International Journal of Engineering and Science (**IJES**) Entitled "**Design And Analysis Of Various Inverters Using Different PWM Techniques**" in volume ISSN (e): 2319 – 1813 ISSN (p): 2319 – 1805 Pages || 41-51 || 2014 ||

Published a paper on "**Nonlinear Digital PID Controller for Position Controlled Electric Drive Systems**" in international Journal of Emerging Science and Engineering (IJESE) ISSN: 2319–6378, Volume-1, Issue-8, and June 2013.

Published a paper on "**Digital PI Controller Using Anti-Wind-Up Mechanism for A Speed Controlled Electric Drive System**" in International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-3, Issue-1, and June 2013.

Paper Published in The International Journal of Engineering and Science (**IJES**) Entitled "**Design And Analysis Of Various Inverters Using Different PWM Techniques**" in volume ISSN (e): 2319 – 1813 ISSN (p): 2319 – 1805 Pages || 41-51 || 2014 ||