

BIO DATA



Name	: Dr. G. Madhusudhana Rao
Education Qualification	: B.Tech (EEE), M. Tech (PE), PhD, MIEEE
Designation	: Associate Professor
Department	: Electrical and Electronics Engineering
Total Experience	: 24 Years
Subjects Taught	: Electrical power systems, Electrical Machines, Control systems, Power Electronics, Network Analysis
No of Papers Published in Journals	: 39
No of Papers Published in Conferences	: 32
No of workshops/ FDPs Attended	: 15
No of UG projects Guided	: 27
No of workshops/ Industrial visits	
/Guest lectures organized	: 15

Achievements

- Paper Presented International Conference on ICPDRE-2011-HYD, on "A Modified Hopfield Neural Network Method for Equality constrained State estimation.", IEEE International Conference, Hyderabad, Andhra Pradesh (IEEE Explore)
- Paper Presented International Conference on "A Nature-Inspired Algorithm for location and Performance analysis of UPFC" ICRET-2018 conducted by Malaya University, 16-18 January 2018, Malaysia. (Web of Science)
- 2 members are Awarded Ph.D. certification in 2019
- Have a IEEE membership
- Paper Presented International Conference on "Enhancement of power factor by using efficient power electronic flyback converter equipment" ICETETS-2014 conducted by MRIET, Hyderabad, 24-25 February 2014 Hyderabad
- Paper Presented in International Conference on "Optimal Power Flow Controlling with TCSC Using Expert System" SEISCON-2011 conducted by IET/IEEE Madras Section– in 20-22nd July 2011, Chennai, Tamil Nadu. DOI: 10.1049/cp.2011.0393

- Paper Presented International Conference on ICCET-2010, August 19th-22nd, on "Optimal Power flow controlling with TCSC using Expert Systems" MIT-Manipal, Udipi, and Karnataka