

P.GAYATHRI

Assistant Professor



shal_gay19@yahoo.co.in

+91-4635-256343 Extn. 120

Academic Background: **B.E.** (Electrical and Electronics Engineering), Dr.Sivanthi Aditanar College of Engineering, Anna University Chennai, Tamilnadu, 2009.

M.E. (Embedded System Technologies), University Departments, Anna University of Technology Tirunelveli, Tamilnadu, 2012.

Areas of interest: Control Systems, Power System Analysis, Power Electronics

Subjects handled: Electronic Devices and Circuits, Control Systems, Digital Electronics, Environmental Science and Engineering, Embedded and Real Time Systems , Electrical Engineering, Power System Operation and Control, Fibre Optics and Laser Instruments & Electrical Machines.

Software Proficiency: MATLAB

Experience:

Academics: (4 Years & 11 Months)

July 2009 to August 2012 **Lecturer**, Department of Electrical & Electronics Engineering, National College of Engineering, Tirunelveli.

Other responsibilities:

- Class advisor

September 2012 to Till Date **Assistant Professor**, Department of Electrical & Electronics Engineering, National College of Engineering, Tirunelveli.

Other responsibilities:

- Department Library Incharge
- Class advisor

Publications:

- International Journals/ Conferences**
- P.Gayathri, L.Sheela, **“Comparison of PID and Fuzzy Controlled Switched Capacitor based Resonant Controller with and without Phase Shift”**, International Journal of Research in Advanced Electronics

-IJRAE ,Vol 01, Issue 01; April 2012

- P.Gayathri, R.Anand, P.MelbaMary, **“Fuzzy Controlled Switched Capacitor based Resonant Controller with and without Phase Shift”**, International Conference on Emerging Technology Trends in Advanced Engineering Research, Baseliros Mathew II College of Engineering, Sasthamcotta, Kollam, Kerala, 20 –21 Feb 2012.

Conferences/Seminars/

Workshops participated

- One day Seminar on Class Room Interaction at National College of Engineering, Tirunelveli on 14.07.2009
- Two days Faculty Development Program on Neural Network and Fuzzy Logic Control at National College of Engineering, Tirunelveli on 20.11.2009 and 21.11.2009
- DRDO sponsored one day workshop on Recent Research Techniques in Power System Engineering at National College of Engineering, Tirunelveli on 10.08.2011
- One day Seminar on Recent Development in Soft Energy Technology and ENERGY EXPO-2012 at National College of Engineering, Tirunelveli on 26.07.2012.
- Two days workshop on “LOOPHOLE+” An Ethical Hacking Workshop at National College of Engineering, Tirunelveli on 23.08.2012 and 24.08.2012.
- Two days ISTE Workshop on Aakash for Education at National College of Engineering, Tirunelveli on 10.11.2012 and 11.11.2012.
- Two days training course on Internal Audit based on ISO 9001:2008 at National College of Engineering, Tirunelveli on 16.11.2012 and 17.11.2012.
- Two weeks ISTE Workshop on Analog Electronics Conducted by Indian Institute of Technology Kharagpur at National College of Engineering, Tirunelveli from 4th June to 14th June, 2013
- AICTE sponsored one day Seminar on Recent Development on OPTIMIZATION TECHNIQUES IN ELECTRICAL SYSTEMS at National

