

SATHYA

Assistant Professor

Department of Electrical & Electronics Engineering

PSG College of Technology, Coimbatore – 641 004

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EDUCATION

POSTGRADUATE

(May/2012)

Control Systems
PSG COLLEGE OF TECHNOLOGY
Anna University

UNDERGRADUATE

(May/2009)

Electrical and Electronics Engineering
SASURIE COLLEGE OF ENGINEERING
Anna University

EXPERIENCE

01.06.2012/Till date

Assistant Professor
PSG COLLEGE OF TECHNOLOGY

COURSES HANDLED

UNDERGRADUATE

1. Control Systems
2. Instrumentation and Control Systems
3. Basics of Electrical and Electronics Engineering
4. Digital Signal Processing
5. PLC and Distributed Control Systems
6. Virtual Instrumentation Systems

POSTGRADUATE

1. Advanced Virtual Instrumentation
2. Robotics and Factory Automation
3. Linear Systems

PUBLICATIONS

INTERNATIONAL JOURNAL

Sathya B. : 'Color Image denoising using decision based vector median filter' , International Journal of Innovations in Engineering and Technology, 2015, 6(2),PP 185-189.

SEMINARS ORGANISED

1. National Workshop on “Challenges in Integrating Renewable Energy Resources”
2. Two day Hands-on Workshop on “LabVIEW and VeePro”
3. National Workshop on “Energy Auditing & Conservation Techniques”
4. One Week Faculty development programme on “Integration, Control, and Metering of Renewable Energy Sources for Smart Grid System: A Research Perspective Approach”

SEMINARS ATTENDED

1. TEQIP –II sponsored Faculty Development Programme on “ Recent trends in Computer Aided Measurement and Control” organized by the Department of Instrumentation and Control Systems Engineering, PSG College of Technology from 6th to 12th November, 2013.
2. TEQIP –II sponsored Faculty Development Programme on “ Computer Control of Industrial Process and Automation” organized by the Department of Instrumentation and Control Systems Engineering, PSG College of Technology from 26th to 2nd May, 2014.
3. Two Week ISTE Workshop on “Control Systems” conducted by Indian Institute of Technology, Kharagpur from 2nd to 12th December,2014.
4. TEQIP –II sponsored Workshop on “Creative Teaching” on 17th April 2015 organized by Educational Technology Centre, PSG College of Technology.
5. TEQIP –II sponsored Faculty Development Programme on “Integration, Control, and Metering of Renewable Energy Sources for Smart Grid System: A Research Perspective Approach” from 20th to 26th June,2016

SPECIAL LECTURES DELIVERED

Special lecture delivered on “Loops and Structures” in Two day Hands-on Workshop on “LabVIEW and VeePro” organized by PSG College of Technology.