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Department of Electrical & Electronics Engineering
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EDUCATION

POSTGRADUATE

M.E., (Power System)
ANNAMALAI UNIVERSITY
Annamalai University

UNDERGRADUATE

Electrical and Electronics Engineering
KUMARAGURU COLLEGE OF TECHNOLOGY
Bharathiyar University

EXPERIENCE

June 2005 to till date Assistant Professor
PSG COLLEGE OF TECHNOLOGY

Key Roles and Responsibilities

- Faculty Advisor – EEE Association

COURSES HANDLED

UNDERGRADUATE

- Generation, Transmission and Distribution
- Renewable Energy Sources
- Utilization of Electrical Energy
- Power system Protection and Switchgear
- Smart Grid

POSTGRADUATE

- Smart Grid Technologies
- SCADA and DCS
- Power Electronics in Wind and Solar Power Conversion

RESEARCH AREAS

- Distributed Generation
- Smart Microgrids

SEMINARS / CONFERENCES ORGANISED

- One day workshop on “Cables and Switchgear Technology” Department of Electrical and Electronics Engineering, November 11 at PSG College of Technology, Coimbatore.
- Third National Conference on Intelligent and Efficient Electrical Systems (NCIEES’09), PSG College of Technology, Coimbatore, August 27 - 28, 2009.
- National Seminar on LV Switchgear on 26th October 2013 at PSG College of Technology, Coimbatore.
- TEQIP Sponsored Staff Development Programme on Energy Efficient Systems for technical staff members on 28th March 2014 at PSG College of Technology, Coimbatore.
- National Workshop on Energy Auditing & Conservation Techniques during 18 – 19 April 2014 at PSG College of Technology, Coimbatore.
- National Seminar on Smart Grid Technology & Applications during 10 – 11 October 2014 at PSG College of Technology, Coimbatore.
- TEQIP II Sponsored Faculty Development Programme on Smart Grid & Renewable Energy Systems during 14 – 20 December at PSG College of Technology, Coimbatore.
- Four Days National Level Workshop Series in Research Perspective on Solar PV Systems during 26-29 March 2015 at PSG College of Technology, Coimbatore.
- TEQIP II Sponsored Faculty Development Programme on Integration, Control, And Metering Of Renewable Energy Sources For Smart Grid System: A Research Perspective Approach during 20-26 June 2016 at PSG College of Technology, Coimbatore.

SEMINARS / CONFERENCES ATTENDED

Sl.No	Course Name	Conduct Authority	Period Duration
1.	National Workshop on “Technology Enhanced Learning for Enriching Engineering Education“	NPTEL , IIT-Madras IIITM – Kerala and Carnegie Mellon University	05.01.2007 to 06.01.2007 (2 days)
2.	National Seminar on “Classroom Management for Young Teachers”	Department of Humanities, PSG College of Technology	09.02.2007 to 10.02.2007 (2 days)
3.	Faculty Development Programme on “Awareness on IBM Tivoli Software”	IBM India Pvt. Ltd. Dept. of CSE, PSG College of Technology	16.03.2007 to 17.03.2007 (2 days)
4.	Second Workshop on “Mixed-Signal VLSI Design and Test 2007”	The VLSI Society of India, Texas Instruments and Analog Devices.	25.04.2007 to 26.04.2007 (2 days)
5.	Faculty Development Programme on “Software Development Life Cycle and Project Management – Best Practices”	TATA Consultancy Services Ltd., Dept. of CSE, PSG College of Technology	23.06.2007 to 24.06.2007 (2 days)
6.	Short Term Course on “ Evolutionary Optimization Algorithms”	Dept. of EEE, Thiagarajar College of Engineering	19.11.2007 to 24.11.2007 (6 days)

7.	AICTE Sponsored Staff Development Programme on “Inculcating Research Aptitude in Engineering Faculty”	AICTE, Dept. of EEE PSG College of Technology	03.05.2008 to 16.05.2008 (14 days)
8.	Short Term Course on “ Power Quality and Energy Management Perspectives in Indian Industries”	CDAC-NAMPET, Dept. of Information Technology, Govt. of India and Coimbatore Institute of Technology	24.07.2009 to 25.07.2009 (2 days)
9.	AICTE – QIP Sponsored Short Term Course on “Renewable Energy Electric Conversion Systems”	AICTE and Dept. of EEE NIT, Trichy	14.12.2009 to 18.12.2009 (5 days)
10.	NPTEL Workshop	National Programme on Technology Enhanced Learning and IIT Madras	05.04.2010 to 09.04.2010 (5 days)
11.	MHRD-QIP Sponsored Short Term Course on “Intelligent System Applications to Smart Electric Grid Solutions”	MHRD, Govt. of India. (Ministry of Human Resource Development), and IIT, Kanpur	15.11.2010 to 19.11.2010 (5 days)
12.	AICTE sponsored Staff Development Programme on “Mathematical Research Challenges in Engineering Application”	AICTE and Dept. of Mathematics and Computer Applications and Dept. of EEE, PSG College of Technology	27.11.2010 to 10.12.2010 (14 days)
13.	One Day Pre-Conference Tutorial on “Wind Energy Systems – Modeling and Design”	Dept. of EEE, Coimbatore Institute of Technology	11.02.2011 (1 day)
14.	MHRD-AICTE Sponsored Faculty Development Programme on “Smart Grid Engineering”	MHRD-AICTE and Dept. of Electrical Engineering, National Institute of Technology (NIT), Calicut	22.05.2011 to 04.06.2011 (14 days)
15.	AICTE Sponsored Two Week Staff Development Programme on “Automotive Ergonomics and Safety”	AICTE and Dept. of Production and Automobile Engineering, PSG College of Technology	27.05.2012 to 09.06.2012 (14 days)
16.	TEQIP Sponsored One Week Faculty Development Programme on “Research Opportunities in Contemporary Issues of Engineering”	TEQIP and Dept. of EEE Government College of Technology, Coimbatore	24.08.2012 to 30.08.2012 (7 days)
17.	TEQIP Sponsored One Week Faculty Development Programme on “ Engineering Solutions through Matlab”	TEQIP and Dept. of Electrical Engineering, Government College of Technology, Coimbatore	11.10.2012 to 17.10.2012 (7 days)
18.	TEQIP Sponsored One Week Faculty Development Programme on “Restructured Power Markets and FACTS Devices”	TEQIP and Dept. of Electronics and Instrumentation Engineering Government College of Technology, Coimbatore	28.02.2013 to 06.03.2013 (7 days)
19.	AICTE Sponsored Faculty Development Programme on “Computational Intelligence – An Academic, Industrial and Social Perspective	AICTE and Dept. of Computer Science and Engineering PSG College of Technology	30.05.2013 to 12.06.2013 (14 days)
20.	TEQIP Sponsored One Week Faculty Development Programme on “ Analysis of Electrical and Electronic Systems using MATLAB and PSpice”	TEQIP and Dept. of EEE, PSG College of Technology	20.06.2013 to 26.06.2013 (7 days)
21.	Five Days Short Term Course on “Smart Grid – Technology and Applications”	CPRI (Central Power Research Institute), Ministry of Power Govt. of India	23.09.2013 to 27.09.2013 (5 days)
22.	TEQIP – II Sponsored One Week Faculty Development Programme on “ Embedded and Real-Time Software & Systems”	TEQIP – II and Dept. of EEE, PSG College of Technology	12.10.2014 to 18.10.2014 (7 days)
23.	TEQIP-II Sponsored One Week Faculty Development Programme on “ Smart Grid and Renewable Energy Systems”	TEQIP – II and Dept. of EEE PSG College of Technology	14.12.2014 to 20.12.2014 (7 days)
24.	National Workshop on “Emerging Smart Grid Technologies and Research Directions”	Dept. of EEE, Amrita School of Engineering, Coimbatore	16.04.2015 to 18.04.2015 (3 days)
25.	AICTE Sponsored Summer Winter School Scheme on “Automobile Engineering – Recent Innovations in Engines, Power Train, Emission Measurement and Alternate Fuels”	AICTE and Dept. of Automobile Engineering, PSG College of Technology	07.06.2015 to 20.06.2015 (14 days)

26.	AICTE Sponsored One Week Short Term Course on “Advanced Technology in Smart Grid”	AICTE and Dept. of EEE Coimbatore Institute of Technology	02.05.2016 to 08.05.2016 (7 days)
27.	TEQIP – II Sponsored Faculty Development Programme on “ Integration, Control, & Metering of Renewable Energy Sources for Smart Grid System: A Research Perspective Approach”	TEQIP – II and Dept. of EEE PSG College of Technology	20.06.2016 to 26.06.2016 (7 days)
28.	4 th PSG-CNSE Seminar Series on “Solar Energy Systems, Innovations and Business Entrepreneurship”	PSG Institute of Advance Studies and SERB : Science and Engineering Research Board, Dept. of Science and Technology, Govt. of India	18.08.2016 to 19.08.2016 (2 days)

SPECIAL LECTURES DELIVERED

- Delivered a lecture on “LV Switchgears” at the workshop on “Cables and Switchgear Technology” Department of Electrical and Electronics Engineering, November 11 at PSG College of Technology, Coimbatore.
- A guest lecture on “Thermal Overload Relays” at the National Seminar on LV Switchgear on 26th October 2013 at PSG College of Technology, Coimbatore.
- A Lecture on “Energy Auditing Methodologies in Pumps and Motors” during the National Workshop on Energy Auditing & Conservation Techniques during 18 – 19 April 2014 at PSG College of Technology, Coimbatore.
- A talk on “ Role of ICT in Smart Grids” at the National Seminar on Smart Grid Technology & Applications during 10 – 11 October 2014 at PSG College of Technology, Coimbatore.
- A Guest Lecture on “Smart Grid Architecture and Models” during TEQIP II Sponsored Faculty Development Programme on Smart Grid & Renewable Energy Systems during 14 – 20 December at PSG College of Technology, Coimbatore.
- A Lecture on “Smart Transmission Systems” was delivered during the TEQIP II Sponsored Faculty Development Programme on Integration, Control, And Metering Of Renewable Energy Sources For Smart Grid System: A Research Perspective Approach during 20-26 June 2016 at PSG College of Technology, Coimbatore.

AWARDS

- Dakshinamoorthy Award for Excellence in Teaching