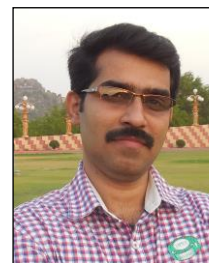


**SREEKANTH P.**

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**ACADEMIC PROFILE:**

**Post Graduation** : M.Tech in **Control Systems**. (Through GATE, Receiving MHRD scholarship)  
**College** : P.S.G College of Technology (2010)  
**University** : Anna University, Tamil Nadu.

**Under Graduation** : B. Tech in **Electrical and Electronics Engineering**.  
**College** : Govt. College of Engineering (2007)  
**University** : Kannur University, Kerala.

**OTHER QUALIFICATIONS:**

- GATE-2008 qualification with 95.1 percentile(score 416, Rank:931)
- GATE-2010 qualification with 95.8 percentile(score 478, Rank: 1822)

**WORK EXPERIENCE:****12 Years**

<b>Duration</b>	<b>Institution</b>	<b>Designation</b>
July 2012-Till date	College of Engineering Trikaripur (CAPE)	Asst. Prof in EEE
March 2011-July 2012	College of Engineering Thalassery (CAPE)	Asst. Prof in EEE
June 2010-March 2011	Amrita School of Engineering, Kollam	Asst. Prof in EEE

**COURSES OF INTEREST:**

- Control Systems.
- Digital Signal Processing.
- Electrical Machines.
- Electric Circuit Theory.
- Power Electronics.

**PUBLICATIONS:**

- Paper titled “*Genetic Algorithm Based Self Tuning Regulator for a Ball and Hoop System*”, presented in IEEE conference at Mahendra Engineering College, Tamil Nadu, in April 2016, published in IEEE Explorer.
- Paper titled “*Single stage multimode converter based solar powered BLDC driver*”, presented in international conference on Emerging Developments in Engineering and Technology, held at Shivalik College of Engineering, Dehradun, in November 2016.
- Paper titled “*Optimal Adaptive Control of non-minimum phase system with zeros of transmission*”, presented in National Conference on Recent trends in Electrical Engineering and Industrial Electronics at College of Engineering Vadakara, in October 2016.
- Paper titled “*Automatic Tuning of PID controller using Genetic Algorithm*”, presented in National Conference on Emerging trends in Power, Energy and Control at College of Engineering Thalassery, in July 2016.

**RESEARCH INTERESTS:**

- Control strategies for Electrical Power Systems.
- Abstract Control Engineering.
- Acoustic signal processing, non linear modeling.

**NATIONAL CONFERENCES/WORKSHOPS ORGANIZED:**

- TEQIP sponsored National conference on “Innovative Power and Energy Conversion Technologies” in March 2017.
- TEQIP sponsored Faculty Development Programme on “Engineering Research: Practices and Tools”, in Nov 2015.
- TEQIP sponsored Faculty Development Programme on “Control Engineering: Theory and Practices”, in Dec 2014.
- TEQIP sponsored Faculty Development Programme on “Power Electronics: Applications and Challenges”, in March 2013.

**MAJOR TRAININGS UNDERGONE:**

- Management Development Programme at Indian Institute of Management, Kozhikode in Sept. 2016.
- Workshop on “Introduction to Industrial Electrical Systems”, at L&T Switchgear training centre, Coonoor, in June 2016.
- Workshop on “Failure of Distribution transformers and remedial measures”, at Engineering Staff College of India (ESCI) Hyderabad, in May 2015.
- Academic Leadership Programme at Indian Institute of Management, Kozhikode in Feb 2015.
- Pedagogy Training at Teaching Learning Centre, Indian Institute of Technology, Madras in April 2015.
- DTE sponsored Short Term Training Programme on “LabVIEW Programming for Engineering Research”, at Govt. College of Engineering, Kannur, in May 2014.
- DTE sponsored Short Term Training Programme on “Technical Documentation and Data Analysis Tools”, at Govt. College of Engineering Kannur, in Feb 2014.
- MHRD sponsored Faculty Development Programme on “Advanced Control: Theory and applications”, at National Institute of Technology Calicut, in Dec 2013.

**PROFESSIONAL BODY ACTIVITIES:**

- IEEE member
- IEEE Student Chapter counselor
- ISTE Life member

**MAJOR ACADEMIC/NON-ACADEMIC WORKS:**

- Served as Coordinator, National Board of Accreditation (NBA) institutional committee.(2013-2019)
- Prepared the draft syllabus of M.Tech Power and Energy for Amrita Deemed University.(2011)
- Served as IEEE student branch counselor.(2013-Till date)

*Sreekanth P.*