

Name of the Faculty : Prof. Robins Anto

Designation : Associate Professor & Head of Department EEE

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robinsantoiitb@gmail.com



Education Summary : B-Tech: Electrical and Electronics Engineering (2005; M G University, Kottayam, Kerala)
M-Tech: Energy Systems (2010; Department of Energy Science and Engineering; IIT Bombay; Powai, Mumbai)

Area of Interest : Solar P V & Solar Cell Technologies, Solar Thermal, Co-Generation, Fuel Cells, Miro- Mini Hydel, Distributed Energy Systems, Electrical Machines, Alternate Energy technologies

Employment History : Assistant Professor, Department of EEE; Amal Jyothi College of Engineering, Kanjirappally affiliated to MG University(July 2005- May 2014)

Associate Professor, Department of EEE; Mar Baselios Christian College of Engineering and Technology, Peermade

Journals Published :

- 1) A George, R Anto ; "Analytical and experimental analysis of optimal tilt angle of solar photovoltaic systems"; - Green Technologies (ICGT);Date Added to IEEE Xplore: 14 March 2013
- 2) Aswathy B.Raj, B. Shyam, and Robins Anto; "Simulation of Distributed Generation Power Inverter as Active Power Filter using MATLAB/Simulink"; NOV. 2011
- 3) B. Shyam, Aswathy B. Raj and Robins Anto;" PMG Based Wind Energy Conversion System with Closed Loop Boost Converter" DEC 2011
- 4) Dona Sebastian ; V.A Manjusha ; Robins Anto ; Victor Jose; Non - intrusive testing and energy management of induction motors; Date Added to IEEE Xplore: 14 March 2013
- 5) Dona Sebastian; V. A. Manjusha ; Robins Anto; "Energy management of induction motors using non-intrusive methods"; Date Added to IEEE Xplore: 13 June 2013
- 6) Rangy Sunny ; Robins Anto; " Harmonics control and performance analysis of a grid connected photovoltaic system"; Date Added to IEEE Xplore: 30 October 2014

International/National Conferences / Workshops / Seminars attended

- 1) International Conference on Advances in Engineering and Technology, International Association of Engineering & Technology for skill development
- 2) AICTE sponsored Staff Development Programme on Enhancement of Engineering Education Through e-Learning
- 3) Intellectual Property Rights and Copy Rights, Amal Jyothi College of Engineering
- 4) AICTE-ISTE Sponsored STTP on Energy Technology and Policy
- 5) National Level Workshop on Power System Analysis and Modelling Tools, Amal Jyothi College of Engineering
- 6) Coordinators Workshop on Solar Photovoltaics : Fundamentals, Technologies and Applications, conducted by IIT Bombay
- 7) ISTE Workshop on Writing Effective Conference Papers, conducted by IIT Bombay, Amal Jyothi College of Engineering
- 8) ISTE Workshop on Solar Photovoltaics : Fundamentals, Technologies and Applications, conducted by IIT Bombay, Amal Jyothi College of Engineering
- 9) ISTE Workshop on Solar Photovoltaics : Fundamentals, Technologies and Applications, conducted by IIT Bombay, Amal Jyothi College of Engineering
- 10) ISTE Workshop on LATEX, conducted by Society for Promotion of Alternative Computing & Employment, Amal Jyothi College of Engineering
- 11) Graphical system design using Lab VIEW organized at MIT, Manipal, AICTE sponsored
- 12) ISTE Workshop on Signals & Systems, conducted by IIT Bombay, Amal Jyothi College of Engineering
- 13) IEEE international conference on magnetics, Machines, and Drives held at Amal Jyothi College of Engineering

Training attended:

- 1) "Imparting Learner - Training Skills for Engineering Faculty", PSG College of Technology
- 2) Induction Training for Teachers, Sree Chithira Thirunal College of Engineering

Invited Talks:

"Recent trends in solar pv technologies" at Albertian Institute of Science and Technology, Cochin

Professional Membership

- : Life Member ISTE
- Member IEEE, Member Power and Energy Society
- Life Member Energy Conservation Society

