

FACULTY PROFILE

Name : A. P. Roger Rozario
Designation : Assistant Professor
Email ID : rogerrozario.eee@srit.org



Area of Specialization : Power Electronics & Drives
Total Experience : Academic : 4 Years and 9 Months
Industry : 1 Year 11 Months

Educational Qualification:

Degree	Branch / Specialization	College	University
M.E.	Power Electronics and Drives	Anna university of Technology, Coimbatore.	Anna University
B.E.	Electrical and Electronics Engineering	Sri Ramakrishna Engineering College, Coimbatore.	Anna University

Experience Details:

S.No	Institution	Design.	Experience		Total Years & Months
			From	To	
1	Sri Ramakrishna Institute of Technology	Assistant Professor	14.05.2014	Till Date	1 Year 10 Months
2	United Institute of Technology	Assistant Professor	01.06.2012	26.04.2014	1 Year 11 Months
3	Sri Shakthi Institute of Engineering and Technology	Assistant Professor	01.06.2011	31.05.2012	1 Year
Total (as on Feb 2016)					4 Years 9 Months

Funded Projects:

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
1	Sri Ramakrishna Institute of Technology	Electronic Scoreboard for Basketball Tournament	Rs.50,000/-	2016(Completed)

Consultancy Work:**Co-Investigator:**

S. No.	Organization/ Agency	Nature of Work	Amount in Rs.	Year
1	Fortech Engineers, Coimbatore	Development of Professional website with online calculators	Rs.75,000/-	Ongoing

Patent:

S.NO.	Title	Application Number
1	A Wearable Device For Swimmer Tracking And Early Alert For Life Saving	7113/CHE/2015

Publications :**International Conferences:**

1. V. Yuvaraj, S.N. Deepa, A.P. Roger Rozario, Madhusudan Kumar, "Improving Grid Power Quality with FACTS Device on Integration of Wind Energy System", AMS, 2011, Asia International Conference on Modelling & Simulation, Asia International Conference on Modelling & Simulation 2011, pp. 157-162, doi:10.1109/AMS.2011.38

Seminar, Conference, Workshop Organized:

S.No.	Title	Duration	Level (Intern./ National)
1	One Day Hands on Training on Arduino Platform	One Day	National
2	One day Workshop on TINA	One Day	National

Seminar, Conference, Workshop Attended:

S.NO.	Organizing Institution	Venue	Title	Date(s)
1	Mathworks India	Sri Shakthi Institute of Engineering and Technology	MATLAB and Simulink for Engineering Education	24/02/2012
2	PRDC Bangalore	Sri Shakthi Institute of Engineering and Technology	MiPower Power Systems Simulation Software	17/03/2012
3	M.P.Nachimuthu M.Jaganathan Engineering College Erode	M.P.Nachimuthu M.Jaganathan Engineering College Erode	Fuzzy Logic Applications to Power Systems	26/02/2010
4	United Institute of Technology, Coimbatore.	United Institute of Technology, Coimbatore.	To Be A Better Faculty	04.06.2012 to 06.06.2012
5	VIT University ,Vellore	VIT University ,Vellore	Power System Communication ,Quality and High Voltage Engineering	12-13/03/2010
6	VIT University ,Vellore	VIT University ,Vellore	International Conference on Science Engineering and Technology	20-21/04/2011
7	Central Electrochemical Research Institute	CECRI,Karaikudi	SESDI- 2005	29-30/12/2005
8	Indian Institute of Technology, Kharagpur	Sri Ramakrishna Institute of Technology, Coimbatore.	Control Systems	02.12.2014 to 12.12.2014
9	Amrita vidyaviswapedam Coimbatore	Coimbatore	Soft Computing Techniques	16-17/08/2015

9	Indian Electrical and Electronics Manufacturers association	Bangalore	Elecrama -2016	13-17 th Feb 2016
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Participation in Short term course

- Participated in the Short term course on “Modeling of electrical systems using Matlab/Simulink” organized by NIT, Tiruchirappalli from 21-07-2012 to 22-07-2012.

Membership in Professional Bodies:

1. IEEE
2. IAENG

Contributions to the Institution, Department and Society:

- Project titled “RF based Swimmer Tracking and early alert for Life saving has been selected for Texas Analog Design contest.
- Project titled “Solar Panel Fault Detection and cleaning “has been selected for Elecrama 2016.