

## FACULTY PROFILE

Name : P.Pradeep Balaji  
Designation : Assistant Professor  
Email ID : pradeepbalaji.eee@srit.org



Area of Specialization : Solar Photovoltaics, Power systems engineering, Power system operation and control

Total Experience : Academic : 1 Years and 9 Months  
Industry : 1 Year

### Educational Qualification:

Degree	Branch / Specialization	College	University
M.E.	Power systems Engineering	Velammal College of Engineering and Technology, Madurai	Anna University, Chennai
B.E.	Electrical and Electronics Engineering	Sri Ramakrishna Institute of Technology, Coimbatore.	Anna University, Coimbatore

### Experience Details:

S.No	Institution	Design.	Experience		Total Years & Months
			From	To	
1	V-Guard Industries Pvt.Ltd, Coimbatore	Management Trainee	18.05.11	02.07.12	1 Year 2 Months
2	Sri Ramakrishna Institute of Technology, Coimbatore.	Assistant Professor	14.05.2014	Till Date	1 Year 9 Months
<b>Total (as on Feb 2016)</b>					<b>2 Years 11 Months</b>

**Consultancy Work:** Development of Operation and Maintenance Manual for passive harmonic filter in RSM Autokast, Coimbatore.

**Publications** : 3

**Journals :**

1. K. Maharaja, P. Pradeep Balaji, K. Natrajan and S. Sangeetha, "Solar PV Fed Current Pumped Battery Charger", Middle-East Journal of Scientific Research, 2015, Volume 23, Issue 9 and pp. 2270-2277.
2. K.Maharaja, R.Joseph Xavier, L.Jenifer Amla and P.Pradeep Balaji, "Intensity Based Dual axis Tracking system", International Journal of Applied Engineering Research, May 2015, Volume 10, No 8.

**International Conferences:**

1. S.Sangeetha, R.Mahalakshmi, K.Maharaja, P.Pradeep Balaji " Power Quality Improvement of Grid connected wind Energy Conversion System sing FACTS Controllers", International conference on Electrical, Instrumentation and Communication Engineering-Recent Trends and Research Issues, Sri Krishna College of Engineering and Technology, Coimbatore.

**Seminar, Conference, Workshop Organized:**

S.No.	Title	Duration	Level (Intern./ National)
1	IIT Kharagpur sponsored Main workshop on control systems	02.12.14 to 12-12.14	Teaching Assistant/National
2	One Day workshop on Power Quality Issues in Industrial Environment	04.09.15	Event Coordinator/National
3	Guest Lecture on " Awareness on Entrepreneurship and Role of Engineers in Electrical Core Industry	27.02.16	Event Coordinator/National

**Seminar, Conference, Workshop Attended:**

S.NO.	Organizing Institution	Venue	Title	Date(s)
1	IIT Kharagpur	Sri Ramakrishna Institute of Technology	IIT Kharagpur sponsored Main workshop on control systems	02.12.14 to 12-12.14
2	IIT Bombay	Sri Ramakrishna Institute of Technology	Two-Week ISTE STTP on Environmental studies	02.06.15 to 12-06.15
3	IIT Madras	IIT Madras	National Conference on Recent Trends in Power Engineering	29.12.2016 & 30.12.2016

**Contributions to the Institution, Department and Society:**

1. Currently doing consultancy project with Foretec Engineers
2. Main Coordinator to set up Solar Laboratory in EEE Department
3. EEE Department Association Coordinator
4. Placement Coordinator for EEE department
5. NBA Core Committee Member
6. Active Executive committee member in SRIT Alumni Association
7. Main Coordinator for Entrepreneurship and Redressal Club