

Updated on: 13-10-2017



1. Name: Pruthviraja L
2. Designation: Assistant Professor
3. Department: Electrical and Electronics Engineering
4. Academic Background:

	<b>College/University</b>	<b>Department/Specialization</b>
<b>Ph.D.</b>	-	-
<b>Masters Degree</b> (M.Tech./M.Sc/MCA )	V.T.U	Power Systems Engineering(EPS)
<b>Bachelor Degree</b> (BE, B.Tech., BCA, B.Sc.)	V.T.U	Electrical and Electronics Engineering

5. Contact number: 7676899095, 7349362035
6. Email id: (jitd.in, and any ): pruthvi.eee@jitd.in
7. Date of joining jitd: 04-07-2014
8. Experience (in years): 4.5 Years

<b>Research</b>	<b>Industry</b>	<b>Academic</b>
-	6-months	4-year

9. Name of Ph.D. Guide and designation and address:
10. Publication Statistics:

	<b>International</b>	<b>National</b>
<b>Conference</b>	03	02
<b>Journal</b>	05	01

11. Books and book chapters

<b>Number of</b>	<b>Books written</b>	<b>Book chapters written</b>
	1	

12. **Grants received:**

a) **If yes,**

<b>Year of receipt</b>	<b>Agency</b>	<b>Scheme (title of the scheme)</b>

13. Areas of interest:

- [1] Teaching, Learning New Technical Aspects, Technical project development and Research
- [2] Power System Analysis, Load Flow Solution, Economic Operation Field
- [3] Power Quality, Renewable Energy Sources
- [4] Computer Techniques in Power System Analysis
- [5] Digital Signal Processing and Network Analysis

14. Invited talks delivered:

15. List of Conferences / Symposiums / Summer Schools / Faculty Development Programs and Workshops Attended or volunteered.

- [1] Participated and presented a paper in National Conference in April-2013 held at NMAMIT, NITTE University, Udupi.
- [2] Participated and presented a paper in National Conference in June-2013 held at UBDTCE, Davangere, VTU-Belgaum.
- [3] Participated and Presented a paper in First National Conference on Green Computing Technology in May-2015 held at Dayananda Sagara Academy of Technology and Management-Bangalore

16. List of achievements:

- [1] Participated and presented a paper in International Conference in May-2015 held at Jain College of Engineering-Belgaum.
- [2] Attended National Workshop, on NCRAEE-2012 based on Smart Grid & Automation held at Dayananda Sagar College of Engineering, Bangalore.
- [3] Attended Faculty Development Program in Jan-2014 held at GMIT-Mandya.
- [4] Participated in One Week National Workshop on Renewable and Non Conventional Energy Sources in June-2015 held at UBDTCE-Davangere

17. List of significant publications (In IEEE citation format)

a) International Journals

- [1] **“Load Flow Solution and Active Power Loss Minimization using a New PSO Technique”** International Journal of Current Engineering and Technology (Available at <http://inpressco.com/category/ijcet> ). E-ISSN 2277 – 4106, P-ISSN 2347 – 5161, Vol.4, Issue-6, page no.4219-4225, Dec 2014.
- [2] **“Evolutionary Research on Co-Generation Thermal Power Plant”** International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE). ISSN: 0976-1353, page no. 30-33, Volume 14 Issue 2 –APRIL 2015.
- [3] **“Applications of D-STATCOM for Power Quality Improvement in Distribution System”** International Journal of Current Engineering and Technology ( ), (Available at <http://inpressco.com/category/ijcet> ), E-ISSN 2277 – 4106, P-ISSN 2347 – 5161, page no. 5-12 Vol. 6, Issue-1, Feb 2016.

[4] **“Load Flow Computation and Power Loss Reduction Using New Particle Swarm Optimization Technique”**, International Journal of Scientific Development and Research (IJS DR) [www.ijedr.org](http://www.ijedr.org), ISSN: 2455-2631, page no. 114-117, Volume 1, Issue 6, June 2016.

[5] **“Prepaid Energy Meter Using GSM Technology”**, International Journal for Research Trends and Innovation ([www.ijrti.org](http://www.ijrti.org)), ISSN: 2456-3315, page no. 237-240, Volume 2, Issue 5, 2017.

a) International Conference

i. “Load Flow Solution and Active Power Loss Minimization using a New PSO Technique”

ii. “Evolutionary Research on Co-Generation Thermal Power Plant”

b) National Conference

i. “A Realistic Study on Electricity Generation in India From Wave Power And its Future Scope”

2. Professional body memberships:

3. Certifications:

4. Home Page URL:

5. Any additional Information:

6. Linked In Profile URL:

7. Google Scholar profile URL: