

# YUVARAJAN. P

1/44, Periyar street,

kattukudalore,

Panruti (t.k),

Cuddalore (dist.).

E-mail: [pariyuvarajan@gmail.com](mailto:pariyuvarajan@gmail.com)

Mobile : +91 8489095290

## CAREER OBJECTIVE:

Seeking a responsible post of a lecturer to impart quality education with emphasis on fostering a student-centered classroom environment based on mutual respect and collaboration.

## EDUCATIONAL QUALIFICATION:

COURSE	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF COMPLETION	PERCENTAGE/ CGPA
PhD	Anna University	Anna University	Pursuing	-
M.E. (power Systems)	Anna University of technology, Coimbatore	Anna University	2012	7.4
B.E(EEE)	Tagore Engineering college, Chennai	Anna University	2010	60.00%
HSC	Jawahar matriculation higher Secondary School , Neyveli.	State Board	2005	81.25%
MATRIC	Jawahar matriculation higher Secondary School , Neyveli.	MATRICULATION	2003	76.09%

## AREA OF INTEREST :

- Optimization
- Electric Vehicle
- Battery Management

## SOFTWARE SKILLS:

- MATLAB Software
- CADD Software

## ACADEMIC PROJECT DETAILS:

### Final Year Project (B.E)

**Title:** CONTROL AND MONITORING OF 230KV SWITCHYARD USING ZIGBEE

**Description:** switchyard and generating stations are interconnected cables.in this project the cables are replaced by wireless protocol known as ZIGBEE.

### Final Year Project (M.E)

**Title:** Application of ant colony algorithm to unit commitment problem

**Description:** Ant colony algorithm which was inspired by the observation of ant colonies used to determine the optimum schedule of generating units while satisfying a set of system and unit constraints.

## EXPERIENCE:

Worked as **visiting faculty** ( hourly basis) in the Department of EEE at University college of engineering, Panruti from **October 2012 to June 2013**

Present position as **Teaching faculty** in the Department of EEE at University college of engineering, Panruti **since July 2013**

## CO-CURRICULUM ACTIVITY:

- Presented a paper on *efficient hybrid optimization for emission constraints for economic dispatch with non-smooth curves* at University college of engineering, panruti.
- Presented a paper on *sensorless based power factor correction using isolated zeta converter fed switched reluctance motor drive* at C.K college of engineering and technology, cuddalore.
- Presented a paper on *sensational input based fleeting electricity price forecasting in Canadian electricity market using neural network*
- Participated in faculty development training program on *circuit theory* at University college of engineering, panruti.

**KEY STRENGTHS:**

- Patience
- Strong analytical, logical and mathematical skills
- Quick grasping ability
- Ability to adapt to any kind of environment

**HOBBIES:**

- Solving Sudoku and Rubik's cube
- Reading books

**PERSONAL DETAILS:**

**Name** : P. Yuvarajan  
**Father's name** : Mr. G. Parivallal  
**Date of birth** : 09-06-1988  
**Age** : 36  
**Gender** : Male  
**Nationality** : Indian

**DECLARATION:**

I hereby declare that the information's furnished above is true to the best of my knowledge

Date:

Place: Panruti

(P. Yuvarajan)