

# **YUVARAJAN. P**

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Panruti (t.k),

Cuddalore (dist.).

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## **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:**

<b>COURSE</b>	<b>INSTITUTION</b>	<b>BOARD/ UNIVERSITY</b>	<b>YEAR OF COMPLETION</b>	<b>PERCENTAGE/ CGPA</b>
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)