

**C.SUNDARAMOORTHY.**

**Department of electrical and electronic engineering**

**Sri Vidya college of Engineering, virudhunagar**

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**Mobile No:8098257891,9080036033**

**Career Objective:**

To pursue a challenging career and be a part of a progressive organization that gives scope to enhance my knowledge, skills and to reach the pinnacle in the computing and research field with sheer determination, dedication and hard work.

**Academic Profile:**

Pursuing B.E in the Department of electrical and electronic engineering and department, Sri Vidya College of Engineering and Technology, Sivakasi Main Road, Virudhunagar.

Examination Passed	University\Board	Year	% Marks Obtained
B.E	Sri vidya college of Engineering	2019	6.28%
12 <sup>th</sup>	Hindhu thevamar hr.sec.school	2015	80%
10 <sup>th</sup>	Hindhu thevamar hr.sec.school	2013	81%

**AREAS OF INTEREST**

- Special electrical machines
- Fiber optics and laser instrument

## Technical Skills:

1. Programming Languages: C
2. Operating Systems : Windows

## Academic project

**Project Name: Fuzzy based hybrid wind and solar power utilization for lighting system**

## Description

This project proposes energy management system for micro grid using Hybrid energy systems. The ripple fed DC voltages from the PV and Wind system are reduced using high gain Landsman converter. The bidirectional converter with battery system provides energy management to the grid. The grid synchronization is achieved using hysteresis current controller. This project is implemented using Mat lab simulation.

## Courses and training attend

- Attended" PCB design" at Sri Vidya College of engineering on June 20 -24,2016
- Attended "Modeling simulation of renewable energy source using mat lab" workshop on Feb-3-4, 2017 at Sri Vidya College of engineering & technology

## PERSONAL DETAILS

Date of Birth	:20-04-1998
Marital Status	:Single
Gender	:Male
Category	:BC
Father name	:Chellapandi.
Nationality	:Indian
Permanent Address	:36/42 pugalenth street, Sivakasi.
Languages Known	:Tamil & English
Hobbies	:Riding, traveling & watching movies

**MEMBERSHIPS**

- Member of Red cross society
- Member of nature and and gardening club

**Declaration**

I hereby declare that details furnished above are true to the best of my knowledge and belief.

DATE:

C.SUNDARAMOORTHY

PLACE:

(SIGNATURE)