

## **Sravan mamidi**

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Phone: +9550148096

### **Career objective:**

Exceptionally accomplished and skilled as hardware technical engineer with a zest for a challenging work environment with high degree of responsibility. Highly flexible in adjusting work place to meet evolving client needs.

### **Professional experience:**

- Worked as a testing & quality engineer in VERATRONIKS.
- Good knowledge about device TYPE TESTINGS like EMC EMI, SURGE WITHSTAND.

### **Technical exposure:**

- Board Hardware Testing.
- Experience in field installation and Customer support.
- Trouble shooting of the product.

### **Responsibilities:**

- Resolving Hardware issues and functional testing.
- Initial phase hardware bring up.

### **Education:**

- **2017 B. tech** in **ECE** from Mahaveer institute of science and technology Hyderabad, with **65.20%**
- **2014 Diploma** in **ECE** from Sana polytechnic college kodad, with **80.84%**.
- **2011 SSC** from APSWRS Chilkoor Hyd, with **67%**

### **Projects:**

#### **FSHE-20:**

#### **Description:**

FSHE stands for flame scanner housing electronics -20 by using these we know the flame levels at thermal power stations like NTPC with the help of a PHOTO DIODE, it is the heart of this project. Basically, a photo diode converts the light energy to voltage level by depending on falling light on

photo diode it compares with reference with fixed voltage levels with the help of a LOG IC by these we know the flame levels.

Controller used :LOG112A

### **SPU-ALI:**

#### **Description:**

It stands for ash level indicator used to indicate the ash levels at power plants with help of a control unit called SPU. It has four channels with two different led to know the status of ash levels of each channel. It has one probe having with aluminum ceramic bushes which changes its capacitances when ash particle falling on it by these, we can know the ash levels.

Controller used :PIC30F3014  
IDE & Compiler : MP LAB IDE

### **SONIC:**

#### **Description:**

It is a project developed to know the steam leakage at boiler auxiliary plants with the help of three sub units called AP SPM ACS, BUZZER. SPM AP are the heart of the project ACS is used to indicate leakage of the channel AP used to initiate the alarms of three channels.

Controller used :CD4017  
IDE & Compiler : MPLAB IDE

### **Personal details:**

|                |                          |
|----------------|--------------------------|
| NAME           | : SRAVAN. M              |
| FATHER NAME    | : YELLAIAH.M             |
| D O B          | : 20/08/1996             |
| LANGUAGES      | : ENGLISH, HINDI, TELUGU |
| MARTIAL STATUS | : SINGLE                 |

### **Declaration:**

I hereby declare that the information furnished above is true to the best of My knowledge.

Date:

Place:

(SRAVAN MAMIDI)