### **RESUME**

### **R.MAHESH KUMAR**

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### **CAREER OBJECTIVE:**

To secure a challenging position in a requtable organization to expand my learning knowledge and skills. Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

# **PERSONAL QUALITIES:**

- Hard worker
- Self motivator
- Listener

# **ACADEMIC QUALIFICATIONS:**

COURSE	NAME OF THE INSTITUTION	DURATION	PERCENTAGE SECURED	BOARD OF PASSING
Secondary school	Kadrimills higher secondary school	2014-2015	73%	State board
DEEE	Suguna polytechnic college/dept of Technical	2015-2018	64.5%	Anna university (Dote)
B.E EEE	Sri Krishna college of engineering and technology	2018-2021	7.89 ( CGPA)	Anna university(Autonomous)

#### **ACTIVITIES:**

- 1.Attended two days hands on workshop on power electronics co-simulation using lab-view and multisim in Sri Krishna college of engineering and technology.
- 2. Undergone solar photovoltaics principle technologies and materials in NPTEL.

#### PROJECTS:

### 1. Embedded based wireless distribution transformer(2017-2018)

#### **Decription:**

Wireless transformer is used for communicating the monitored parameters as it is difficult and expensive to construct the communication wires to monitor and control each distribution transformer station.

### 2.Eye blink sensor(2018-2019)

#### **Description:**

It is used for prevention of vehicle accident and for real time driving application.

### 3. Heart beat monitoring system (2019-2020)

#### **Description:**

Heartbeat monitor system is a personal monitoring device which is used to measure heart rate of person. This is mostly used by performers of various types of physical exercise.

### 4.Flood detection using GSM and IOT(2020-2021)

### **Description:**

Flood detection using GSM and IOT is a alert system which is used to notify people at early stage of flood.

#### INTERNSHIP:

## Pneumatic controls, coimbatore (16.05.2019-6.06.2019)

## **Description:**

Pneumatic control use differential pressures and flows to push flexible diaphragm connected to mechanical values and similar devices to operate switches open or close valves or move dampers.

#### AREA OF INTEREST:

- 1.Electrical 3.PLC
- 2.Machine

### **SOFTWARE SKILLS:**

- Auto CAD
- Multisim
- Mat lab
- MS office basics

### **HOBBIES:**

- Cricket
- Photography
- Travel
- Playing indoor games

### **PERSONAL DETAILS:**

Father's Name :Ramachandran.M

Mother's Name :Mallika.R

Date of birth :19.02.2000

Religion :Hindu

Nationality :Indian

Language-known :Tamil,English

Address :145A Annachi thottam , chinthamanipudur,Coimbatore-641103

### **DECLARATION:**

I here by declare that above information which where furnished are true, correct and complete to the best of my knowledge.

Place: Coimbatore Your's faithfully

Date: Mahesh kumar.R