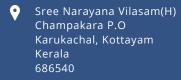


# **ANAND S** Electrical Engineer

# CONTACT ME AT







#### ACADEMIC DETAILS

- Saintgits College of Engineering Kottayam **Electrical and Electronics Engineering** 2017-21
- NSS HSS Karukachal, Kottayam, Kerala **Higher Secondary**

2015-17

• Rajahamsasramam Vidyapeedom Kottayam, Kerala 10th 2014-15 9.4/10

## **ACHIEVEMENTS**

- Chairman of IEEE IAS Saintgits Chapter
- Won First prize in Techastra conducted as a part of 10th IEEE day Celebration

#### CERTIFICATION

- Coursera: Solar Energy Basics, Build a Simple App in Android Studio with java.
- Edx : Smart Cities
- NEO Green Labs : Analog Electronics

#### **PATENT**

• Patent Application Published for project Automatic Solar Grass Cutter". Application Number :202141023734, Journal Number : 24/2021

#### **LANGUAGE**

- English
- Malayalam

#### **PERSONAL DETAILS**

- Date of Birth: 01 April,1999
- Nationality: Indian
- Gender: Male

## **REFERENCE**

• Er Polly Thomas **Assistant Professor** Department of Electrical Engineering Saintgits College of Engineering polly.thomas@saintgits.org +91-9496987798

#### CARRIER OBJECTIVE

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company

#### TECHANICAL SKILLS

#### **HARDWARE**

- Power Electronics
- Embedded Electronics
- Electrical Wiring and Maintance
- Analog Electronics
- Industrial Automation

#### **SOFTWARE**

- MATLAB
- C Programming
- Arduino Programming
- MS Office
- AutoCAD
- Java

#### **PROJECTS**

# Smart Trolley

Designed and developed an Smart Trolley ,which shows the price and details of the product in the trolley itself. Here we make use of different sensor modules(RFID) which is connected to a microcontroller which provides the control signal.

## Automatic Solar Grass Cutter

The main objective of the project is to design an automated solar powered grass cutter. The proposed design can cut grasses and unwanted plants and can deviate from other obstacles automatically with the help of ultrasonic sensors.

# INTERNSHIP AND WORKSHOP

# • Traco Cable Company Irumpanam

Undergone 7 days internship and learnt about manufacturing of HT overhead and underground cables.

# Kerala State Electricity Board Perunthenaruvi

Undergone 10 days internship at Perunthenaruvi Hydro electric power plant and got awareness about the generation and transmission of power.

# KAYNES Technology pvt.ltd

Industrial visit to Kaynes technology, Mysore, learnt about the process involved in electronic systems manufacturing and designing.

 Attended a Workshop of Virtual Reality at College of Engineering Chenganoor.

## TRAINING AND SEMINAR ATTENDED

- Attended a technical session on the topic Power Generation in India".
- Participated in Online Project Exposito by SNGIST Group of
- Participated in a Webinar on 'Distribution Automation'.
- Attended a Webinar of Test Measurement Utility Detection Devices for Industrical Electrical Maintanace.