



ANAND S

Electrical Engineer

CONTACT ME AT

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ACADEMIC DETAILS

- Saintgits College of Engineering Kottayam
Electrical and Electronics Engineering
CGPA-7.94 2017-21
- NSS HSS Karukachal, Kottayam, Kerala
Higher Secondary
89% 2015-17
- Rajahamsasramam Vidyapeedom Kottayam, Kerala
10th
9.4/10 2014-15

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
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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

TECHNICAL SKILLS

HARDWARE

- Power Electronics
- Embedded Electronics
- Electrical Wiring and Maintenance
- 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 Institution.
- Participated in a Webinar on 'Distribution Automation'.
- Attended a Webinar of Test Measurement Utility Detection Devices for Industrial Electrical Maintenance.