

SYEDU MUHAMMED M

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OBJECTIVE | Being an electrical enthusiast, acquiring more knowledge & experience in the generation, transmission and distribution side which is more fruitful for my career development and contribute more to the organization which I belongs to.

EDUCATION | **EASWARI ENGINEERING COLLEGE, RAMAPURAM, CHENNAI**
B.E. – ELECTRICAL AND ELECTRONICS ENGINEERING

Anna University | Year 2014-18 | Cgpa 6.0

M V HIGHER SECONDARY SCHOOL ARUMANOOR , TRIVANDRUM
CLASS XI-XII

Kerala State Board | Year 2009-11 | Marks – 79%

M V HIGHER SECONDARY SCHOOL ARUMANOOR, TRIVANDRUM
CLASS X

Kerala State Board | Year 2008-09| Marks – 93%

AREA OF INTEREST | Renewable energy sources -- Hydroelectric energy

-- Solar energy

-- Wind energy

Transmission and Distribution

ACADEMIC TRAINING | **NILGIRI ELECTRICITY DISTRIBUTION CIRCLE**
IN-PLANT TRAINING | 5 DAYS

Area of exposure: sub-station layout, power distribution and unit assembly, tunnel electricity wiring.

PALLIVASAL HYDROELECTRIC POWER PROJECT (KERALA STATE
ELECTRICITY BOARD)

IN-PLANT TRAINING | 5 DAYS

area of exposure: plant layout, power generation and switch yard.

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LTD.
INTERNSHIP| 10 DAYS

Area of Exposure: Arduino, Microcontroller, Embedded System, Proteous, Embedded project Developments, manufacturing of led traffic light working.

PROJECTS | IMAGE PROCESSING BASED TOUCHLESS POWER CONTROL USING AUGMENTED REALITY:

4 MONTHS

Details: Power control of home equipment using hand gesture feature through Augmented Reality by using Raspberry pi-5, Aduino-uno chipset, web camera. The main purpose of the project is to give solutions for handicapped persons and blind peoples by controlling the devices from one place.

MAGNETIC REED DOOR SWITCH ALARM:

MINI-PROJECT

Details: Alarm Circuit using reed relays, one of that kind using reed relays,sensors as the main component, so we can implement this circuit by our own and install this circuit in the door panel, so that we can adds protection to our home.

SOLAR POWER BASED LDR BASED AUTOMATED LIGHT CONTROL:

MINI-PROJECT

Details: LDR based light control system consists of Light Dependent Resister, NPN transistor solar panel and battery set up. LDR Based light control system is used for lighting purpose according to the atmospheric lighting conditions.

**COMPUTER
PROFICIENCY**

**ENGINEERING
SOFTWARE**

: C and C++ (beginner)

**APPLICATION
SOFTWARE
PROGRAMMING**

:MS Word(word, Excel, Power point)

**WORKSHOPS AND
EXTRA-
CURRICULAR
ACTIVITIES**

- Attended workshop conducted by Easwari Engineering College on “**ENERGY AUDITING**”.
- Winner in technical quiz program in national level symposium ‘**JETSIGNUM’16**’conducted by **ST.JOSEPH’S COLLEGE OF ENGINEERING,CHENNAI** on 22nd sep 2016.

SKILLS SUMMARY

- Work well within groups and individually
- Vibrant and opportunistic

PERSONAL DETAILS | Father's Name : Mr. Muhammed Abdul Khader
Date of Birth : 30-04-1993
Gender : Male
Hobbies : Watching movies, Social media.
Language Proficiency : English, Malayalam, Tamil.

I hereby confirm that the information given above is true to the best of my knowledge.

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