

RITHIN P

Palakkal House Jayaram Padi,

Kundoor PO, Nannambra Malappuram

rithinpalakkal22@gmail.com

Contact:+91 7034950924

OBJECTIVE

To get a technical exposure with a professionally managed technical organization for a fresh Mechanical Engineering Diploma Candidate.

Academic History

- **Diploma in Mechanical Engineering** (First Class with Distinction)
SSM polytechnic college,thirur(2019-2022)
- Advanced vocational training in MARINE DIESEL ENGINE MAINTENANCE from AVTS Kalamassery , Ernakulam (2019)
- **ITI MECHANIC DIESEL** with 78% Mark
GOVT ITI cheriyamundam , Tirur (2018)
- Plus 2 Commerce Computer Application with 73% Mark
SSMHSS THEYYALINGAL (2015-2017)
- SSLC with 82% Mark
SSMHS THEYYALINGAL (2015)

Details of Project:

Project Title : Automatic Tablet Counting Machine

- This machine can be used for counting tiny particles like medicine tablets, pills, nuts...etc. within a less time as per the numerical input from prescriber.
- Its also a mini prototype of industrial automation used for counting, ordering, packing, combined systems.
- It is run by a micro controller with the help of I2C bus protocol.

Details of Seminar Presentation:

Seminar Title: Intelligent Headlight Technology

- Discussion on the current and future trends in Headlight Technology.
- Benefits of using futuristic Headlight Technology.

Details of Industrial Training

Hindustan Machine Tools Ltd, Kalamassery 14 days training completed on 30.10.2021

- Idea about Industrial Environment
- Idea on process involved in Conventional Lathe, Lathe and cnc Lathe manufacturing
- Idea about Steel Casting Process like, pattern making, casting in furnace, milling, turning, and finishing operations
- Idea about gear system used in Lathe Head Stock

Technical Skills:

- Auto electrical system maintenance and repairing
- Experienced Diagnosing and troubleshooting in OBD 2 standard cars
- Automobile wiring diagram reading and tracking (engine, body, chassis control systems)
- Transponder Chip key coding with VVDI
- Spare key making and matching
- BLDC motor control unit service
- Knowledge in Automobile mechatronics
- Electronics trouble shooting, circuit tracking and repairing
- Arduino programming
- C++
- Python

Languages Known:

English, Hindi and Malayalam (Fluent)

License:

Holding Motorcycle with Gear, LMV, Heavy

Extra Curricular Activities:

- Worked as electronics technician in Rips technologies Pvt Ltd
- Online Marketing and sales of BLDC CEILING FAN CONVERTING KITS
- Worked as Auto electrician & A/C technician at ROAD BRAND AUTOMOTIVE ENGINEERS (multiband service center)
- Worked as car diagnosis technician and electric systems installation technician at ORUVIL CAR CARE multiband service center
- Car Sound system upgrade, rebuild and repairing.
- Drawing

Personal Details:

Father's Name : APPUNNI P

DOB : 07-06-1999

Reference:

- 1) Mr.Firoz Mohammed K
Lecturer, Mechanical Engineering Dept
SSM Polytechnic College. Tirur
Contact No: 9847190849