

Vignesh R



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CAREER OBJECTIVE

To excel in the field of my work and to utilize my skills for the betterment of the organisation, where I can grow professionally and achieve success.

EDUCATIONAL QUALIFICATIONS

- ✦ B.E in Mechatronics Engineering : Kongu Engineering College, Perundurai - 7.5 CGPA
- ✦ HSC :Adhiyaman government boys Higher Secondary School, Dharmapuri - 67.58%
- ✦ SSLC :Government boys Higher Secondary School,Karimangalam,Dharmapuri - 43.0%

AREA OF INTEREST

- ✦ Manufacturing process , production Maintenance
- ✦ Automobiles

SKILL SETS

- ✦ Mechanical : AutoCAD 2016, Solid works 2018
- ✦ Electrical : Printed Circuit Board Design (PCB), Relay Logic Circuits.
- ✦ Programming Languages : Basics of C

JOURNAL PUBLISHED

- ✦ Journal published in 'International Journal of Engineering and Advanced Technology (IJEAT)' and got certified for the paper 'Fault Identification by Extreme Pressure in Oil Pipelines using Artificial Neural Network' in August 2019

TRAININGS ATTENDED

- ✦ TVS Motor Company, Hosur - 3 days
- ✦ SAP Group of Company, Hosur - 5 days
- ✦ APL Rigs India private Ltd, Tiruchengode - 5 days

PAPERS PRESENTED

- ✦ Obtained II Prize titled '**Groundnut shell removing machine**' conducted by IEEE at KEC
- ✦ Presented paper titled '**Automatic oil spill removing bot**' at CIT, Coimbatore

PROJECTS DONE

- ✦ **Automatic Level Filling Using IOT** at Project Expo 2k18
- ✦ Design and Analysis of **Semi-Automatic sugarcane planting machine**
- ✦ **Automatic paper pen making machine**
- ✦ Design and Analysis of **Paddy Transplanting Machine** collaborated with IIT Kharagpur

INDUSTRIAL EXPOSURE

- ✦ Visited **TVS Motors Company Limited**, Hosur in June 2018
- ✦ Visited **Roots Industries India Ltd – Manufacturing Unit**, Coimbatore in October 2018
- ✦ Visited **Roots Industries India Ltd – Metrology Unit**, Coimbatore in January 2019
- ✦ Visited **Next First Engineering Pvt Ltd**, Bangalore in March 2019

WORKSHOPS ATTENDED

- ✦ **Basic Electronics Workshop** at Kongu Engineering College
- ✦ **Arduino and Tracker Workshop** at Kongu Engineering College
- ✦ **UAV Design Multicopter Workshop** conducted by IEEE at Kongu Engineering College

EXTRA CURRICULAR ACTIVITIES

- ✦ First price at **GRAVITS 2018 in ROBO SOCCER** event conducted at VIT, Chennai
- ✦ First price in ROBO SOCCER conducted by IEEE at KEC
- ✦ First price in Divisional Level Karate Competition (TAEKWONDO)
- ✦ Serviced in NSS for 2 years and attended 7 days' camp

PERSONAL PROFILE

Father name : Mr. RAJA R
Mother name : Mrs. VASANTHI R
Date of Birth : 06-11-1998
Languages known : Tamil, English

PLACE: Dharmapuri

(Vignesh R)