



ABDULLA SHAHAD

MECHANICAL ENGINEER

BACHELOR OF ENGINEERING

CAREER ASPIRATION

TO BE INVOLVED IN A CAREER WHERE I CAN VENTURE INTO THE DIVERSE ASPECTS OF ENGINEERING WITH MY TECHNICAL KNOWLEDGE AND SKILLS TO SERVE THE ORGANISATION AS WELL AS THE SOCIETY

PROFESSIONAL PROFILE

CONTACT



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ADDRESS
DUBAI -UNITED ARAB EMIRATES

EDUCATION

→ Bachelor's Degree in Mechanical Engineering June 2016- June-2020
Vinayaka Mission's Research Foundation
AVIT, Chennai, Tamilnadu

→ PUC at Dhakheerath ul Ukhra English Medium Higher Secondary School

SOFTWARE SKILLS

- ANSYS Workbench
- CREO
- Auto CAD
- MS Office

PERSONAL DETAILS

- Date of birth: 05-SEPT-1997
- Nationality : Indian
- Passport No : P0405509
- Languages known:
English, Malayalam, Hindi,
Tamil, Kannada, Arabic
(Basic)

WORK EXPERIENCE

INTERNSHIP TRAINING

COMPANY NAME: UCAL FUEL SYSTEM-APRIL 2019 CHENNAI, TAMIL NADU, INDIA

- WORKED IN A MANUFACTURING OF CARBURETOR IN AUTO-MOTIVE SYSTEM, QUALITY INSPECTOR

COMPANY NAME: STRIA CONSTRUCTIONS-ENGINEERING AND CONTRACTORS (JUNE -JULY 2019), KERALA, INDIA

JOB ROLE

SPECIALISTS IN CROSS COUNTRY PIPELINE, PIPING, OPERATION AND MAINTENANCE CONTRACTS

PROJECT WORKS

EFFECT OF DIFFERENT NOZZLE IN VCR ENGINE WITH EGR USING PUMKIN SEED BIODIESEL

DETAILS:

The study of the pumpkin seed oil is converted into biodiesel namely pumpkin seed methyl ester through transesterification process. The physical and chemical Properties of were examined using ASTM Standards. In this study we use 2 hole nozzle for fuel injection. The parameters like brake thermal efficiency (BTE) and brake specific fuel consumption (BSFC) has to be analyzed. The lesser exhaust pollution and better performance are the desirable output factors. The effect of new nozzle and EGR in emission characteristics like hydrocarbon, oxides of nitrogen, carbon monoxide, carbon dioxide and smoke will be studied From the experimental results.

WORKSHOPS ATTENDED

- WORKSHOP ON IC ENGINE AND CATIA CONDUCTED BY IEEE

AREA OF INTEREST

- PROJECT MANAGEMENT AND PLANNING
- COST ESTIMATION, RISK MANAGEMENT
- QUALITY INSPECTION
- SYSTEM & SAFETY
- PERFORMANCE TESTING

PERSONAL SKILLS

- ADAPTIVE
- DECISION MAKING
- ORGANIZATIONAL SKILLS
- TIME MANAGEMENT

ACKNOWLEDGMENT:

I HEREBY ACKNOWLEDGE THAT THE INFORMATION FURNISHED ABOVE IS CORRECT TO THE BEST OF MY KNOWLEDGE.

ABDULLA SHAHAD

