



NEKHO BABU

Bachelor of Chemical Engineering.

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Lulu Village, Dubai, UAE 📍

07 November, 1996 📅

Looking for an organization where I can enhance my knowledge and from my academic learning give my best to the organization.

EDUCATION

Chemical Engineering

MVJ College of Engineering, Bangalore.

07/2015 - 06/2019

7.05 CGPA

Higher Secondary

Sabarigiri Residential School, Kerala.

06/2013 - 03/2015

90%

B.E PROJECTS

Comparative studies of Biodiesel production from waste cooking oil using ultrasonication with different catalysts.

- Synthesizing the catalyst from co-precipitation method.
- Characterizing the synthesized catalyst.
- Production of Biodiesel using ultrasonicator.
- Comparison studies between KOH and Mg-Al Hydrotalcite as catalyst.
- Optimizing the reaction parameters, properties of Biodiesel and analysis was done.

WORK EXPERIENCE

Field Engineer

Fertilizers And Chemicals Travancore.

09/2018 - 10/2018

Kochi, India

Achievements/Tasks

- Worked as the field engineer in the production of Factamfos (Ammonium phosphate) and the Production of Ammonia using Haber process.
- Make suggestions Regarding Process improvements & quality improvements.

Quality Engineer

TE Connectivity.

07/2019 - 10/2020

Bangalore, India

Achievements/Tasks

- worked as Chemical Engineer in compliance department for identifying restricted pollutant materials in company products by testing it.
- Have took part in projects for the identification of SVHC like Lead, mercury, cadmium, cobalt, Boron etc. participated in safety improvement projects.
- Handled all Projects concerned to EU & US regions majorly on RoHS, REACH, Conflict Minerals, global environmental regulations.

Quality Controller

FalconPack

02/2021 - 06/2021

Sharjah, UAE

Achievements/Tasks

- Carry out quality assessment measures of all the products ready to be shipped and incoming raw materials.
- Reject all the incoming raw materials fail to meet quality expectations and report the issue to the concerned department at the earliest.
- the products were compliance with the relevant UAE National Standards (Emirates Quality Mark) and the International Standards.
- Prepare documentation of the inspection process, which includes detailed reports and performance records

SKILLS

Decision Making

Problem Solving

Analytical Skills

Presentation skills

Planning & organizing

Technical credibility

Process Improvement

Knowledge of MS Office, Outlook

Documentation

ACHIEVEMENTS

National level paper presentation (2019)

Awarded first prize for project paper presentation (Chemovation) in Dayanand Sagar College of Engineering.

International Journal of Management, Technology and Engineering (2019)

comparative studies of Biodiesel production from waste cooking oil using Ultrasonication with different catalyst

QUALIFICATIONS

National level conference {2019}

Participated in National level conference (RACE 2019) at MVJ College of Engineering

Workshop {2019}

Workshop on Process control

IELTS (11/2019)

Listening-7.5, Reading-6.5, Writing-6.5, Speaking-7, Overall- 7

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

Malayalam

Native or Bilingual Proficiency

Tamil

Professional Working Proficiency

INTERESTS

Football

Travelling

Cricket

Riding Bike

Browsing Internet

Reading