

Neethu Divakaran

neethudivakaran161@gmail.com

9544125785

Plot no:241 Flat no:1st floor Sector:1 Ghansoli
400703 DOB:19/10/1995 Gender:Female

Father's Name: Divakaran N

Blood group: A+ve.

Marital status: Unmarried

Languages known: Malayalam, English, Hindi

Objective

To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

Academic Details

T.K.M.C.E KOLLAM

B Tech in Chemical Engineering, 70%, 2018

G.P.T.C Adoor

Diploma in Polymer Technology, 80.56%, 2015

G.G.H.S.S Thazhava

Biology Science, 79%, 2012

H.S.Pavumba

S.S.L.C, 93%, 2010

Work Experience

H.O.C.L Ambalamukal, Kochi, Kerala

Graduate apprentice trainee, Sep 2020 - Sep 2021

Role : Daily production consumption calculation works, monitoring various process parameters, lab results.

Duties in propylene recovery unit, cumene plant, fractionation unit, hydrogenation unit and ETP.

Preparation of training manual for Inplant trainees including process flow diagrams.



Skills

Hard working and responsible

Ability to work as individual as well as in a group

Good in developing creative ideas

Field of Interest

Petroleum engineering

Polymer Technology

Heat transfer operations

CURRENT CTC: 3 LPA

EXPECTED CTC: 4 - 5 LPA

NOTICE PERIOD: 7 DAYS

Par Speciality Polymers Pvt Ltd, Thurbhe Industrial Park, Navi Mumbai

R&D Engineer
CTC: 25000 per month
, Mar 2022 - till date

Role : Formulating admixtures according to the need and type of constructions.

To understand the needs of specific project site and suggest suitable products for different grades of concrete.

Carry out trials of SNF and PCE based admixtures at sites and lab to match the customer's specification and performance requirements by tweaking the formulation with the help of Technical Manager.

To modify the products and meet the site requirement as and when necessary.

Project Details

Study on the effect of modified fuel and advanced zeolite-CuO nano composite catalytic converter in a diesel generator.

Silencer/ catalytic converter of a diesel generator is modified by incorporating meshes coated with zeolite-CuO nanocomposite for reducing the emission of toxic gases.

Study on the efficiency of diesel modified using micron sized metal particles (mini project)

Increase the efficiency of diesel fuel by making a dispersion using micron sized metal particles and then comparing the output with normal readings from a diesel generator.

Staircase mat mould

Designing and making of staircase mat mould.

Industrial Exposure

Industrial Visit at:

English India clay ltd.velichennaya, Thiruvananthapuram.
Travancore cochin chemicals Ltd. Udyoga Hindustan news print. Vellur .

Travancore titanium products Ltd, kochiveli

Implant Training at:

Kerala State rubber co-operative Ltd. Pampady for 10 days.

Curricular Activities

Co-Curricular

Beginner of AutoCAD

Beginner of Matlab

Extra-Curricular

Volunteer (National service scheme), Convener (Eco club)

Hobbies

Reading, Singing, Cooking, Gardening

Reference

R. Rajesh

GM production

Hindustaan organic chemicals Ltd

9495716699

Declaration

I hereby declare that the above furnished information is authentic to the best of my knowledge.

Date : 16/04/2022

Place : Ghansoli