

B.E Petrochemical Engineer

Dear Sir / Madam

A young and dynamic **B.E Petrochemical Engineering** professional seeking in a stimulating and challenging environment where I could positively contribute my engineering skills to track and report key functional metrics to dwindle the expenses and improve growth in your company operations.

As an experienced communication professional, I would like to further explain my motivation for the position of **Petrochemical engineer** during an official meeting and I enclosed my resume for your kind consideration.

Given the opportunity, I am confident in my abilities to develop high performance and significant results among with your professional teams in your organization.

Looking forward to discuss and share how my academics knowledge and engineering skills align with your organization needs.

Thank you for considering my application.

Sincerely

Sujith.K

+971-54-7192127

sujithrajan.uae@gmail.com

Sharjah

Sujith Kanagarajan

+971-54-7192127

sujithraian.uae@gmail.com

B.E Petrochemical Engineering Professional



25-Years

- + Refinery Process Engineer
- + Hydroprocessing Catalysts Engineer
- + Lubrication Engineer

Objective

- ❖ Young and energetic intelligence **Petroleum downstream Refinery Engineer** looking for an opportunity to perform and contribute and figuring out ways to increase the productions in **Hydrocarbon Refineries and Petrochemical complex**.

Background

- ❖ Proactive, motivated and goal-driven **Refinery Process Engineer** having extensive **Academic experience and knowledge** with strong analytical thinking, creative and problem-solving efficiency in **Petroleum Refining processes, Minimize waste and optimize the yields** of the Refinery end products to obtain maximum value from the crude oil.

Academic Experience and Knowledge

In Refinery Processes

- Atmospheric Distillation unit process(ADU/CDU)
- Vacuum distillation unit (VDU) process
- Fluid Catalytic Cracking (FCC) & RFCC Unit
- Hydrotreating process (Heteroatoms removal)
- Hydrocracking (AR & VR, VGO, LCGO, HCGO, DAO)
- Visbreaking process - VDR-VBU (Coil, Soaker)
- Delayed Coking(gas, naphtha, LCGO, HCGO & coke)
- Alkylation Process (H₂SO₄, HF) Alkylate
- Propane dehydrogenation (PDH) →(Propylene)
- Solvent Deasphalting(C₃, C₄ & C₅) → DAO & Asphalt
- Dewaxing(DAO) (MEK, C₃H₈ & Catalytic) Lube + Wax

Education

B.E Petrochemical Engineering

JCT Engineering College, Kovai (2019-2023)

Anna University, Tamil Nadu - India

Diploma in Petrochemical Engineering

JCT Engineering College, Kovai (2016-2019)

KG to Higher Secondary

Sharjah Indian School - SHJ.UAE

Internship & Certification

1). Petroleum Engineering Disciplines and Oil & Gas Industrial Training. (Petroleum Engineers Association J h a r k h a n d - India)

2). Titanium Dioxide Pigment Unit process (Kerala Minerals and Metals Ltd -KMML)

University Projects

- ❖ Optimization of Organic Dyes with two different mordants using **Polyester Fabric**.

Languages Known

English, Hindi, Tamil, Malayalam & Arabic

Professional Skills

- Excellent communications skills
- Interpersonal skills & Computers

DOB & Place

28-12-1997, Sharjah.



COURSE COMPLETION CERTIFICATE

This is to certify that Mr/Miss. **SUJITH KANAGARAJAN K**, Reg No **720919139312**, is a student of this Institution from **2019 - 2023** He / She has completed the prescribed course of study in **Bachelor of Engineering (Petrochemical Engineering branch)** of Anna University, Chennai.

His/Her Conduct and Character is : **Good.**

Date : 10/06/2023




Principal

PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

Register No.
17601236



Certificate Serial No.
DPA 1143987

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING
DEPARTMENT OF TECHNICAL EDUCATION
CHENNAI - 600 025
TAMIL NADU



This Diploma

in

PETROCHEMICAL ENGINEERING

is awarded to

SUJITH KANAGARAJAN



who has completed the prescribed course of study
in the above discipline and passed in

***** SECOND CLASS *****

in the examination held in **APRIL 2020**



Chairman
Board of Examinations
Tamil Nadu

Minister for Higher Education and Chairman
State Board of Technical Education and
Training, Tamil Nadu

REGISTER NO.: 17601236

SERIAL NO. AC 0396753

GOVERNMENT OF TAMIL NADU
STATE BOARD OF TECHNICAL EDUCATION AND TRAINING
DEPARTMENT OF TECHNICAL EDUCATION, CHENNAI - 600 025.

PROVISIONAL CERTIFICATE



This is to certify that

SUJITH KANAGARAJAN

having passed in SECOND CLASS

in the final Examination held in APRIL 2020

is provisionally qualified for the award of Diploma in
PETROCHEMICAL ENGINEERING

Inst 935 JCT POLYTECHNIC COLLEGE
PICHANUR, COIMBATORE SOUTH TALUK,
COIMBATORE 641105

29-OCT-2020

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Chairman
Board of Examinations
Tamil Nadu

PETROLEUM ENGINEERS ASSOCIATION

(An ISO 9001:2015, 14001:2015, 45001:2018, 21001:2018 and 29990:2010 Certified Company & MSME Certified)



CREDENTIALID:
PEA-INT2022-XO&G-0125

COURSECODE:
IPEA/INT2022-XO&G



INTERNSHIP CERTIFICATE

This certificate is awarded to

SUJITH KANAGARAJAN K

For successfully completing a 45 days virtual summer training on the topic

**"PETROLEUM ENGINEERING DISCIPLINES AND OIL &
GAS INDUSTRIAL PRACTICES"**

at Petroleum Engineers Association from 1st July 2022 to 14th August 2022.

Issued on 28th August 2022 at Deoghar, Jharkhand-814112, India.

NO. OF CREDITS RECOMMENDED BY P.E.A: 10



Mr. Nikhil Agarwal
FOUNDER & CEO
PETROLEUM ENGINEERS
ASSOCIATION



Ms. Chhataa Upadhyay
INTERNSHIP COORDINATOR



SCAN & GET IN
TOUCH WITH US.

Website: www.peassociations.com

P.E.A. 2022



The Kerala Minerals and Metals Ltd.

(A Govt. Of Kerala Undertaking)

(An ISO 9001, ISO 14001, OHSAS 18001 & SA 8000 Certified Company)

SANKARAMANGALAM, CHAVARA-691 583

KOLLAM, KERALA, INDIA.

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E-mail : contact@kmml.com, URL www.kmml.com



CIN-U14109KL1972SGC002399

TP/PD/T-35/22

08.10.2022

CERTIFICATE

This is to certify that **Mr. SUJITH KANAGARAJAN. K BE** (Petrochemical Engineering) student of JCT College of Engineering Technology, Coimbatore has successfully completed Internship in the Production Department as a part of his studies in the Titanium Dioxide Pigment Unit of the Company at Chavara from **20.09.2022 to 08.10.2022**.

He was found to be an industrious and motivated person with good conduct and character during the period.

Deputy Manager (P&A)

TONY M.
Deputy Manager (P&A)
The Kerala Minerals and Metals Ltd.
Sankaramangalam, Chavara, Kollam, Kerala

