



Shamali Sakhale

Navi Mumbai, Maharashtra, India

Details

Satyam Avenue, Flat No-302, Plot No.4&5, Sect-21, Kamothe, Navi Mumbai.

shamali.sakhale@gmail.com

Mobile No.8369260225

DATE / PLACE OF BIRTH

09-12-1995
Alibag, Raigad

NATIONALITY

Indian

Profile

I have been studying chemical engineering subjects for 4 years. I acquired experience in a chemical and fertilizer company as a trainee during my bachelor degree and worked as an process engineer for a year after completion of my bachelor's degree in Hindustan petroleum corporation limited, Mumbai refinery. I am familiar with technical skills such as ISO, API and ASTM standards.

Employment History

Ultra Plus Lubes Pvt. Ltd. Navi Mumbai
Designation : Quality Engineer (Present)

- Preparing chemicals and Carried out experiment runs.
- Analysis and preparing of Diesel exhaust Fluid(DEF) or Aqueous urea solution(AUS-32) in ISO-22241.
- Working on manufacturing and blending of lubricating oil.
- Operated analytical instrumentation such as Distillation(ASTM-D86), Flash point(ASTM-D92), Total acid number (ASTM-D664), Total base number(ASTM-D4739), Moisture Content(ASTM-D95), Particle count(ISO-4406).

Hindustan Petroleum Corporation Limited, Mumbai Refinery
Designation: Process Engineer

February 2018 - February 2019

- Analysis of PFD, P&ID, Process datasheet, interlocks and cause & effect diagram.
- Preparing Management of change (MOC) for process/operation flexibility.
- Training and participation in HAZOP (Hazard and operability study) & process hazard analysis.
- Working on operating software such as Honeywell DCS (Expenor EPKS R500) for different parameters like temp, pressure & flow etc.
- Working on Honeywell intuition DRYA (Symphonite) for production accounting and reconciliation.
- FCCU-1 shutdown (TA 2018): Inspection of heat exchangers, pumps, reactors & furnaces.
- Survey on steam traps, heat exchangers & conducting O2 analysis for furnace.

Education

Bachelor of Engineering, Mahatma Gandhi Mission's College of Engineering and Technology, Mumbai University, Maharashtra.

August 2013 – May 2017

Chemical engineering C.G.P.I : 6.94

Higher Secondary Certificate HSC, Maharashtra State Board, Pune

May 2013

K.E.S.V.M. Pilankar Junior College, Alibag Percentage: 54.17

Social Profiles

[LinkedIn](#)

Skills

Lab View

Honeywell DCS

MS Office

Languages

English

Hindi

Marathi

Hobbies

Traveling

Dancing

Music

Secondary School Certificate SSC, Maharashtra State Board, Pune
[June 2011](#)

S.R.T. High School, Revdanda, Alibag

Percentage : 66.20

👤 Extra-curricular activities

Project on Manufacturing of Phenyl, Mumbai
[June 2016 – May 2017](#)

Runner Prize in Kho-Kho State Level Competition in 2007-2008 And
2008-2009

👤 Internships

Air India Engineering Service Ltd. Mumbai, India
[Dec 2015-Jan2016](#)

- Lab Testing(Aircraft Hydraulic Fluid, Aircraft Engine Oil, Aviation Turbine Fluid, Aircraft Seat Covers)

Bharat Petroleum Corporation Ltd. Mumbai Refinery
[June2016-July2016](#)

- Overview of crude distillation Unit

Rashtriya Chemicals & Fertilizers Ltd. Mumbai, India
[July 2017-Sept 2017](#)

- Training On Ammonia IV Process Plant
- Training On Industrial safety