

# MARGESH JOSHI

CHEMIST, LAB ANALYST

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LOCATION | Gujarat, INDIA

EXPERIENCE | 11 Years 8 Months

## Key Skills

- Petroleum Products Testing
- Petrochemical Product Testing
- Crude Oil Testing
- Lubricants Oil Testing
- Density
- Kinematic Viscosity
- Distillation
- Flash Point
- Total Sulfur
- Total Acid Number
- LPG Gas Testing
- Bromine Index
- Bromine Number
- Cloud Point
- Cold Filter Plug Point
- Pour Point
- Freezing Point
- Lubricity
- Salt Testing In Crude Oil
- Copper Corrosion Test
- Weathering Test In LPG
- Moisture Testing

## Profile Summary

Currently working as a QC Chemist and Lab Analyst at Reliance Industries Ltd in the Refinery Division, leveraging my expertise as a Mechanical Engineer with a background in B.Sc. Chemistry. I also bring comprehensive experience in FRP/GRP, Composite, Foundry, and Valve (Investment Casting) processes.

## Work Experience

### Chemist, Lab analyst

Reliance Industries Ltd ( Refinery )

01/2020 - Present

Present I m working in Reliance industries Ltd from Last 4+ years Jan. 2020.

Testing and Analysis of Petroleum Products like Diesel, Gasoline, Carbon black feed stock, Fuel Oil, Crude oil and Other Petroleum Products as Per ASTM, IP, UOP, BIS standard.

### QA QC Engineer and Chemist

Sumip Composites ( FRP/Composite)

06/2019 - 01/2020

as a QC Engineer and Chemist I have been working in Laboratory and on Production Line. I have Done all Mechanical and Chemical Testing of Resin and Final Product.

### QA QC Engineer

Ratnamani Technocast Ltd ( Investment Casting Foundry)

- Vapour Pressure
- Oxidation Stability
- Carbon Residue
- Aniline Point
- BS&W
- Resin Testing
- FRP Composite Product Testing
- Machined Casting Inspection
- Color
- EDXRF Total Sulfur
- Nace Corrosion Test
- Fluorescent Indicator Adsorption
- Doctor Test
- Ashphaltene
- Gum Content
- Ash Content
- Total Contamination
- Mechanical Testing
- Pigment Testing

## Certification

- Diploma Mechanical Engineering

## Languages

- English
- Hindi
- Gujarati

## Heading

- Date Of Birth  
24/04/1991
- Martial Status  
Married

10/2017 - 06/2019

worked as a QC engineer in Investment Casting Industry from Raw Casting to Final Machined Casting Inspection. And Metal Spectroscopy and Mechanical testing.

### QC Engineer.

Duflon Ind. Pvt. Ltd ( Investment Casting Foundry)

01/2013 - 10/2017

worked as a QC engineer in Investment Casting Industry from Raw Casting to Final Machined Casting Inspection. And Metal Spectroscopy and Mechanical testing.

### QC Engineer.

Sigma Corporation

08/2012 - 01/2013

Inspection of Copper Lugs.

## Education

### PG Diploma - Mechanical

2012

R.C.Technical Institute,Ahmedabad

Grade - 68%

### B.Sc - Chemistry

2011

Gujarat University

Grade - 50%

### 12th

2008

Gujarat , Gujarati

Grade - 55-59.9%

### 10th

2006

Gujarat , Gujarati

Grade - 70-74.9%

- Hobbies  
Music, Cricket, Movies