

LOKESHWARAN S

CHEMICAL ENGINEER

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SUMMARY

A Chemical engineer with over 4 years of experience in the surface finishing industry. Skilled in materials selection, testing and analysis. Experienced in working with suppliers to improve quality and minimize cost.

EXPERIENCE

Junior Engineer

Sri Venkateshwara Industrial Platers, Hosur *May 2017 - Aug 2020*

- Specialized in Electro-Plating and CED.
- Experienced in handling hazardous chemicals.

Senior Engineer

Sri Venkateshwara Industrial Platers, Hosur *Apr 2023 - Present*

- Chemical analyst for Electro-Plating and Electro-less Plating.
- Experienced in special surface plating (Decorative
- Chrome, Cu, Ni, Sn, etc).
- Skilled in preparing and maintaining plating bath (Vat and Barrel).
- Experienced in working with suppliers to improve quality and minimize cost.

PROJECTS

Shortening the chronology of the pot life and scrutinizing the reason for its dilemma in Poly - urethane paints

Author *Dec 2016 - Feb 2017*

Gloss adjustment in the sateen products

Author *Dec 2016 - Feb 2017*

Pursued project in KANSAI NEROLAC.

EDUCATION

B. Tech Chemical Engineering,

Adhiyamaan College of Engineering, Hosur. *Jul 2013 - Apr 2017*

Health Inspector,

E R K, Erumiyampatti. *Sep 2020 - Feb 2023*

PUBLICATIONS

“Removal of crystal violet dye for water using banana peel charcoal and AMPS-g- Banana peel charcoal hydro gels”

In South Asian journal of engineering and technology.

ISSN NO: 2454-9614.

“Ploy (AMPS-co-IA) hydro gels playing dual role: acidity regular and adsorbent for Cr(VI) adsorption”

In Journal of Biomedical research with SCI of impact factor 0.25.

ISSN NO: 0970-938X.

LANGUAGES

English

Telugu (Speak)

Tamil

AWARDS

Won best project award for Gloss adjustment in the sateen products

The Institution of Engineers at Madurai. *2017-03-17*