

# **NIKHIL SRIVASTAVA**

[nikhilsri061195@gmail.com](mailto:nikhilsri061195@gmail.com)

7570869714,7753930942

## **Objective**

Highly motivated chemical engineer, seeking challenging opportunity with an leading organization. Where I can utilize and enhance my technical skills. I want to contribute to the organization with hard work, sincerity, patience and dedication.

## **Education**

- 2014- 2018 - Bachelor of Technology in Chemical Engineering, Meerut Institute of Engineering & Technology, MEERUT, 64.8%.
- 2011- 2013 – Senior Secondary, S.V.N. Inter College, Gola Gokaran nath, 74.6%.
- 2009-2011 – Secondary, S.V.N. Inter College, Gola Gokaran nath, 62%.

## **Experience**

### **Acro paints limited, Biwadi, Rajasthan**

**August 2021-Currently** - I am working as a research assistant in R&D department. This plant is designed to produce water based emulsion paint for interior and exterior surfaces. Where i am proficient in development of new paint. Understand the different process and product requirement and ability to solve problem in testing and application.

### **Saf Yeast Company Private Limited, Sandila, Uttar Pradesh**

**Dec 2018-July 2021** - I have worked in a Bio-chemical plant as a Assistant Officer. This plant is designed to produce yeast (*Saccharomyces cerevisiae*). The main process of this plant is fermentation (aerobic process) and the raw materials used to make yeast is molasses.

### **Sigachi Industry Private limited (GACL), Dahej, Gujarat**

**July 2018-Nov 2018** - I have worked in a Sodium chlorate plant as an supervisor. This plant is designed to produce 60 TPD ( $\text{NaClO}_3$ ). This plant is divided in four sections-

- ▣ Cell house unit (Electrolysis process)
- ▣ Sodium chlorate treatment
- ▣ Crystallizer & fluid bed dryer
- ▣ Mother liquor treatment & filtration

## **Internship**

### **Bajaj Hindustan Sugar Ltd.**

**June-July 2017** - I have completed my internship in ethyl alcohol plant. Ethanol production involves following steps-

- Preparation of media
- Fermentation process
- Recovery of ethanol.

The by-product used for ethanol production is molasses by micro-organism called *saccharomyces cerevisiae* (yeast).

## **Project**

**Absorptive removal of chromium from waste water by Bio Sorbent, MR. Rishiket kundu, Assistant professor, MIET**

- ▣ July 2017- May 2018- Orange peel was used as a bio sorbent for the removal of heavy metals mainly chromium from the stock solution of  $\text{K}_2\text{Cr}_2\text{O}_7$ .
- ▣ B. Tech Project- UV-Vis spectrometer was used to measure absorbance, calibration curve was plotted and using curve final concentration was determined.

## **Skills**

**Computational-** *System applications and products (SAP), MS- office.*

## **Extra-Curricular Activities**

- ▮ **2020-present-** *Volunteer, Bezubaan (animal welfare NGO).*
- ▮ **2015-** *City Representative, Technothon, Inter School Championship, Techniche 2014, IIT Guwahati.*

## **Address**

Paschimi Dixitana , khutar road, Gola Gokaran nath  
District- Lakhimpur kheri (U.P.)

