

PROFILE

Perceptive chemical engineer with experience of one year & three months in hydrometallurgy plant. Skilled in process operation and optimization. Capable of coordinating plant operation, troubleshooting, scheduling works, supervising employees and making sure safety compliance is followed. Driven two projects for process improvement in the zinc manufacturing plant using six sigma tools.

EXPERIENCE

Hindustan Zinc Limited

Process Engineer

Jul 2019-Oct 2020

- Provided on the floor technical support to the production shift in-charge for process/equipment optimization and troubleshooting in the roaster department of the Zinc manufacturing plant.
- Reduced Zinc dust consumption in the purification plant of CLZS by 10% with a financial benefit of 11 lakhs as my first project using six sigma methodology.
- Analysed and founded the potential areas for reducing the non-cathodic specific power of the plant as my second one.

SKILLS

Data Analysis, Mass Transfer, Heat Transfer, Project Management, Six Sigma Implementation, Process Improvement, Microsoft Excel, Minitab.

EDUCATION

2015-2019

Indira Gandhi Institute of Technology, Sarang

Bachelor of Technology in Chemical Engineering

CGPA- 7.88

2012-2014

Kendriya Vidyalaya, Rourkela (CBSE)

Higher Secondary Education (12th), 83%

2011-2012

Kendriya Vidyalaya, Rourkela (CBSE)

Secondary Education (10th), 9.8 CGPA