

PRINA KUMARI PREM KUMAR JHA

R AND D CHEMIST

PHONE | (+91) 8530230272

EMAIL | jhaprina2001@gmail.com

LOCATION | Mumbai, INDIA

EXPERIENCE | 3 Years 6 Months

Key Skills

- Research And Development
- Quality Control
- Safety Protocols
- Problem Solving
- Strong Analytical Skills

Certification

- MS Office

Languages

- English
- Hindi
- Marathi
- Maithili

Hobbies

- Exploring New Places.
- Participating In Social Activites

Extra curricular activities

- Mehendi Art

Profile Summary

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skill and knowledge appropriately.

Work Experience

R AND D CHEMIST

Proton polymer pvt ltd

01/2022 - Present

Highly skilled **Research and development Chemist** with years of experience in **research and development** and **Quality control**.

Experience with various type of chemical synthesis includes - synthesis of **Binder** , **Acrylic based binder**, **Adhesive**, **dispersing agent**, **thikner** , **textile ink**, **Adhesive of textile ink**, **pigment etc**. Knowledge of standard operating procedures, developing new products and or processes. QC included Testing of raw material which is used in prepartion of ink.

Profient in analytical techniques like spectroscopy, PH meter, viscometer, hegman gauge, solid chequing machine, Film applicator, setup of binder making machine

(reactor+condensor+thermometer+separating flask, heating machine, stirrer.)

Ability to troubleshoot laboratory equipment issue, data analysis and interpretation skills. Responsibilities includes - documenting detailed reports, Strong commitment to safety protocols and relevant chemistry Principles, collaborative approach to problem solving.

Education

B.Sc - Chemistry

2021

Mumbai University

Grade - 7.6/10

12th

2018

Maharashtra , English

Grade - 65-69.9%

10th

2016

Maharashtra , Hindi

Grade - 85-89.9%

Projects

Project done on drug and dye

90 Days

drug -name, discription, structure,uses,
properties,side effects,etc