



Narendra Kumar

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Jamshedpur, Jharkhand-831001

PROFESSIONAL SUMMARY

Experienced and detail-oriented Officer specialized in the synthesis and characterization of acrylic emulsion, Inorganic Pigment and Specialty Coating. Highly effective at adherence quality control measure. Exceptional interpersonal, communication and multitasking abilities.

SKILLS

- Data collection and analysis
- Quality Management system
- Research reporting
- Quantitative and qualitative analysis
- Research design
- Research and analysis
- Workplace safety management

WORK HISTORY

2019-03 - present
Senior Officer, Quality Assurance

Tata Pigments, Jamshedpur

- Conducted process mapping and time/capability studies to improve strikerate of pigment by 40%, eliminate bottlenecks and ensure adherence to customer specifications.

2017-06 - 2019-02

Junior Technical Officer

AEC offshore Trading Pvt. Limited, Bengaluru

- To conduct lab trials for various kind of water based adhesive products and performing scale-up operations. And to ensure the product complying to EN71 standards.

INDUSTRIAL RESEARCH PUBLICATION

September-2021

Surface Treatment of Industrial-Grade Magnetite Particles for Enhanced Thermal Stability and Mitigating Paint Contaminants

[https:// doi.org/10.3390/nano1109229](https://doi.org/10.3390/nano1109229)

Co-Author

August-2020

Role of chelating compounds towards thermal resistance property of industrial grade goethite.

<https://doi.org/10.1108/PRT-03-2020-0021>

Co-Author

EDUCATION

2013-05 - 2017-05

Siddaganga Institute of Technology, Tumkur

Bachelor of Engineering, Chemical Engineering