

Anand Adeshara

DOB:- 15th August 1998

Gender:- Male

<http://linkedin.com/in/anand-adeshara-9282b7120>

Bar Bangla, Kanisa
Tal:-Khambhat, Dist:-Anand,
388170
+91 - 9574600921
anand3217@icloud.com

Career Objective

Utilizing my practical learning as a basis, combining my practical knowledge with the right attitude in a productive environment is a workgroup and concentrates my potential towards attaining the goal of the Institution.

Competencies

- Proven Problem-Solving skills and ability to adjust to changing workload priorities.
- Quick & enthusiastic learner, including the ability to learn from the experience of others & to explore new ideas.

Industrial Experience

GRAND POLYCOATS CO. PVT LTD
Industrial and Protective Coating
PADRA, VADODARA
October 2020 TO Till Date
As an R&D Research Associate

Job Responsibilities

- New product development.
- Shade Matching according to shade card or customer shade reference and develop new shades as per customer requirement.
- Analyses competitor samples and develop a product as per requirement.
- Develop alternative suppliers for New and existing Raw Materials.
- Coordinate with QC -QA team and Production.
- Resolve Production batches issues and DCR of products.
- Taking charge of the new alignment batch.
- Maintaining record of new product development & raw material development.
- Testing of Paint as per Customer Specification.
- Optimization of formulations as per requirement.
- Handling of Airless spray gun as well as PolyUrea Coating gun.
- Cost reduction without affecting efficiency.
- Make pilot batches, visit the production floor during the batch, make new formulations or modify existing batches.

Skill

- Quick Learning
- Adaptability
- Can work under pressure
- Teamwork
- Creativity
- Curious
- Expertise in performing tests
- Excellent in equipment handling
- Innovative
- Active participation in a given task

Language

- English
- Hindi
- Gujarati

Computer Knowledge

- SAP
- Ms. Office

Hobbies

- Creativity
- Exercising
- Social Hobbies

Educational

•Shri N.T.Highschool, Kanisa— S.S.C.

2012 - 2013

completed SSC with 82.33%.

•The Laksh School Of Science, Bamanva— H.S.C. Science

2013 - 2015

completed HSC in Science with 65.23%.

•Shri R.K.Parikh Arts and Science College, Petlad

2015 - 2018

completed a Bachelor's Degree in Chemistry with 7.26CGPA and got a Degree from Gujarat University.

•Institute of Science and Technology for Advanced Studies And Research(ISTAR), V V Nagar

2018 - 2020

completed a Master's Degree in Surface Coating Technology with 8.12 GP and got a degree from Sardar Patel University.

In-Plant Training

Organization: L & T LIMITED

Location: Hazira, Surat, Gujarat, IN

Department: Paint Shop

Duration: 7 Weeks

Responsibilities:

- Surface Preparation
- Paint Application on various types of Jobs
- Maintaining Cleanliness on Shop Floor
- Handling manpower
- Quality Inspection before customer inspection
- Maintain daily work record
- Maintain Paint store

Achievement

•Received Scholarship from Asian Paints Charitable Trust, Mumbai a sum of Rs.51800/- in M.Sc.(Surface Coating technology) Semester 1.

•Received 3rd Rank Prize money from The Society for Surface Protective Coating India (SSPC India) a sum of Rs.1000/- During Quiz Competition.

Extra-Curricular Activity

•Visited Kansai Nerolac Paint Industry, Bharuch During M.Sc.Semester 1 under the mentorship of Dr. Kalpesh Patel.

•Visited 14th International Conference On Surface Protective Coating & Paint Coating, Cum Expo 2019 At CIDCO Conversation center, New Bombay, Maharashtra, India.

Project

UV and Oxidative Curable Polyurethane Dispersion (PUD)	
Organization	Institute of Science and Technology for Advanced Studies and Research
Duration	4 months
Objective	Synthesis UV curable polyester polyol which is converted into salt by using amine to cure in presence of UV light.

Product Developed

High Build Solvent Less Epoxy Coating	
Duration	5 months
Objective	It's a solventless epoxy coating. That is mainly used to coat the outer area of the pipe which is immersed in soil. Also, it's called a food-grade epoxy coating that is used to coat an internal area of a water pipeline.

Flexible Poly-Urethane Coatings	
Duration	3 months
Objective	It's a solventless flexible Polyurethane coating, that is mainly used to coat the external area of the pipe.

Heat Resistance Paint	
Duration	In development
Objective	It's a silicon-based coating used to resist color changes and coating failure at high heating temperatures. Used in silencers, furnace chambers, heaters and etc.

Declaration

I hereby declare that the particulars furnished above are true and correct to the best of my knowledge. I assure you, if I have got a chance, I will execute my work to the fullest satisfaction of my superiors.

Thanks & Regards,
Anand Adeshara