

## RESUME

Mrs.SANDHYA PARTHKUMAR PATEL

FLAT NO 59,SECTOR A,RELIANCE TOWNSHIP LODIVALI,TAL KHALAPUR,DIST RAIGAD 410206

Contact: 9326913660 Email: ambresandhya@gmail.com

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### POST HSC DIPLOMA IN SURFACE COATING TECHNOLOGY

Seeking challenging and rewarding opportunity with an organization of repute which recognizes and utilizes my true potential while nurturing my analytical and technical skills.

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### PROFILE

Accented with the latest trends and techniques of the field, Qualified Post HSC Diploma in Surface Coating Technology from MSBTE, MUMBAI with Distinction, having an inborn quantitative aptitude, determined to carve a successful career in the industry.

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### INDUSTRIAL EXPERIENCE

#### 1 .. 20 MICRONS LTD

- Designation: .Manager QC  
Duration: From Feb 2016 to till date
- WORK-- Currently working as Asst. Manager QC at 20 MICRONS LTD is giant player in manufacturing of extender. Having knowledge of testing and evaluation of various properties of extenders and pigment, Evaluation of various raw materials.
- Testing of paint application properties as per customer requirement of all types of paint.
- Also visit customer end to solve quality rejection with joined testing at their lab.
- Also doing new product trial at customer lab ,
- Assist sales team to develop new customer.
- Giving technical support to sales team to introduces new product implementation.
- Having knowledge of SAP syestem.

#### 2....Monopol Colors (India) Pvt Ltd.

Designation: R & D Executive/ Quality Control Color Matching

Duration: From June 2013 to Jan 2016

- Worked as R & D Executive at Monopol Colors (India) Pvt. Ltd which is giant player in manufacturing of Industrial and coil coating paint.
- Having knowledge of testing and evaluation of various properties of paints, shade matching and development, and Evaluation of various raw materials.
- Worked in new product development to suit industrial coil coating needs.

## **Industrial Training**

### **A) KANSAI NEROLAC PAINT LTD, Mumbai.**

Designation: Trainee R & D Executive.

Duration: From Jan 2013 to April 2013.

Completed 4 months In Plant Training At, which is manufacturer of all architectural and industrial paint. During this training exposed to industrial manufacturing process of different paints and testing of different types of paint and finish product.

Also involved in R & D activities in development of new paint. Also work in following Department

#### **Decorative Department**

Developed new interior and exterior architectural paint. New shade development

#### **General Industrial Lab**

Developed general industrial paint for Drums and barrel, cylinder, helmets an industry, furniture industry

#### **Analytical lab Testing of pigment**

Oil Absorption, specific gravity, bulk density, tinting strength, reducing power,

#### **Testing of resin**

Viscosity, Percent solids, Drying time, , Specific gravity, Acid value, Hydroxyl value, , Percent isocyanate content.

#### **High Performance COATING LAB**

Developed high temperature resistant, corrosion resistant, chemical resistant and its testing for Road Transport coating & Bus Bodies ,Can Coatings ,Barrel coatings Protective coating ,Railways coating ,Furniture coating.

#### **Automotive department**

Developed Electro Deposition Primers, Intermediate Coats/primer Surface's, Solid & Metallic Top Coats, Clear Coats, and Touch-up Paints for Maruti Suzuki, Toyota Kirloskar, General Motors, Tata Motors, Mahindra & Mahindra, and Hero Honda.

### **B) IDEAL CHEMI PLAST (BADLAPUR)**

Designation: Trainee R & D Executive

Duration: From June 2011 to Oct. 2011

During this training exposed to industrial manufacturing process of different resin, its quality control & testing of different resin & finish product .Also involved R& D activities in development of new resin.

## EDUCATIONAL CREDENTIALS

Exam details	Board / University	Year Of Passing	Percentage	Class obtained
TY (Surface Coating Tech.)	MSBTE, MUMBAI.	2013	87.88	First class with distinction
H.S.C.	Maharashtra.	2010	77	First class
S.S.C.	Maharashtra.	2008	85.38	First class with distinction

## Software

Operating Systems: Windows XP/VISTA/7

Application : MS Office 2003/2007/2010, Excel 2007/2010, Power Point Presentation.

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## Extracurricular Activities

Attended a seminar on wood coating, paint sludge management, ISO certification 9001-2008 & architectural paint application.

Attended Paint India Exhibition 2012/2014/2016 held at Goregaon, Mumbai Achievements

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## PERSONAL INFORMATION

Name: MS.SANDHYA PARTHKUMAR PATEL

Date of Birth: 29 May 1992

Permanent Address: AT-HIVARGAON AMBRE, PO-DONGARGAON, TAL-AKOLE,  
DIST-AHMEDNAGAR, STATE-MAHARASHATRA, PIN 422605.MO.NO.9890391255

Gender: Female

Marital Status: married

Languages Known: English, Hindi and Marathi

Nationality: Indian