

# ABHISHEK SINGH

Mater of Science - Chemistry  
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To work in a challenging and positive environment that provides opportunities for enhancing personal skills as well as to achieve organizational goals.

## SKILLS

- Fluent in English
- Good learner & Executor
- Always Creative at Work Place
- Ability to work under pressure
- Good Communication Skill
- Basic Knowledge of MS-Office
- Good Team Leader & Problem Solving Skills

## EXPERIENCE – 12<sup>th</sup> FEB 2016 - 13<sup>th</sup> Nov 2020

**OFFICER, QUALITY ASSURANCE** -ASIAN PAINTS LTD, GREATER NOIDA, UTTAR PRADESH

### INSTRUMENTATION:

- Particle Size Analyzer, Chromatography, FTIR, Gas
- Muffle Furnace Moisture Analyser, Drying Jet Seive, Halogen
- Double Distillation assembly, Karl Fischer Titrator, Red Devils
- Viscosity like Brookfield, Stormer, Penetrometer, Soxhelt

### TESTING:

- Responsible for testing of Raw Materials against required specification available in SAP
- Pigments – Shade & tone variation, Finish, Residue, Reducing & Tinting Strength
- Extender – Whiteness on Reflectance meter, Residue testing, Dolomite Content
- Additives – Biocides on HPLC, Viscosity on Various Instruments like RVT, LVT, Stormer, Ford Cup, Driers analysis through Titration about its metal content percentage
- Solvents – Analysis of Purity & Integration of peaks in Solvents on GC against Master, Moisture Content through Karl Fischer Titrator
- Monomers – Analysis of Inhibitor content in monomer in UV- spectroscopy & Purity on GC
- Oils & there fatty acids – Preparation for analysis, purity & Integration of peaks in Oils on GC against Master
- Resin & Emulsion - Finish, Volatile, Acid Value through titration, Viscosity

### Finished Goods – Decorative Segment

- Enamels & Water-base Paints & Distemper – Finish on Glass Plate, Shade variation against master, Specific shade testing in base paints, Viscosity on Ford Cup, Depth of Penetration, pH
- Assuring before introduction of New Resins/ Emulsion, Finished goods their applicability regarding testing, test method, specification, chemicals required and compatibility if required according MSDS.

- Implementation of new products ,new RM's , new Vendor of existing RM's their role, impact on Production, Safety, Environment , Quality Checks & Parameters required.
- RM's accuracy through Batch Card Verification and other required hard copies physically & SAP & compliance of F-sheet.
- Verification of Production Process and Critical process and their parameters during shopfloor visit.
- Follow ups for CAPA implementation to ensure Zero Non Compliance
- Testing of Pilot batches on priority, which need to be taken on Shopfloor.
- Handling of Customer Complaint.
- Ensuring the availability of Rack Samples as per requirement.
- Validation of results between Production End & QA through Tracker.
- Assuring & maintaining of record in SAP, Log Book, or any other QR related to requirement of Section
- Performing random Shopfloor audit and strengthening the process as per prescribed .
- Handelling audit like Financial Year End Audit of Company or External Agency for any certification

### **PURCHASING & SOURCING**

- Complete knowledge of complete product development cycle as per process.
- Cost Comparision Sheet& Inter Plant for any specific Chemical / Item
- Reviewing & approving technical specification for raw materials
- Coordination with Supply Chain regarding any specific New Raw Material/ New Vendor/New Product
- Achieve the timelines for Pilot production with timely coordination with PEL team .
- Negotiaition with suppliers , prepare price for achieving the best & lowest cost .
- Comparison & finalizing of Vendors before giving them order based on price item.
- Procurement reporting : Spend Analysis, ABC analysis of RM/Vendors
- Supply chain Evaluation of Vendor based on price, quality , delivery schedule & pre determined terms & condition .
- To conduct audits of Vendors for effective performance review & asses vendor performance.
- Ability to take decisions proactively
- Working on Sap , TMS, MES, Optiva

### **ENVIRONMENT/HEALTH/SAFETY:**

- Handling the chemicals according MSDS and using the PPE's accordingly.
- HIRA
- ASPECT /IMPACT

## **PROJECTS**

1. Self-approval of resin, emulsion at production end
  - Availability of testing equipments @ production.
  - Line up with supply chain for attaining random audits by QA.
  - Assigning tank sampling @ regular intervals & frequency of no of samples to be tested.
  - Assuring results of production & quality section
  - Benefits of reduction of no of person, & work load in QA.
2. Batch costing of emulsion
  - Maintaining all the properties with as desired property.
  - Projects mentioned in Validation part.
  - Other relevant work at sectional level
  - Reports validation of hygiene related at <sup>2</sup> plant.

- Training @ Awareness related to points of policies if required, any processes.
3. Procurement of chemicals, other necessary item required for testing at section level.
  4. Rack sample utilization - - RM's & FG's remainings

## EDUCATION

S.No	Qualifying Exam	Board / College	Year	Percentage
1	Master of Science (Chemistry)	Veer Bhadur Singh Purvnchal University, Jaunpur	2014	60.91
2	Bachelor of Science	University of Allahabad	2011	61.58
3	Senior Secondary (Class XII)	U.P Board	2008	65.6
4	Higher Secondary (Class X)	U.P Board	2006	57.16

## HOBBIES & INTERESTS

Meeting New People & Exploring New Places  
 Listening to Music  
 Playing Basketball

Reading Books  
 Food Lover

## PERSONAL TRAITS

**Father's Name:** Mr. Abhay Kumar Singh  
**D.O.B:** 02 October, 1992

**Mother's Name:** Mrs. Meera Singh  
**Marital Status:** Married

**Religion:** Hindu

**Languages:** Hindi, English

**Nationality:** Indian

**Permanent Address:** 14 C 12, 11 Stanley Road, Front Public Service Commission Civil Lines Allahabad, Uttar Pradesh. 211001 s