

RESUME

Name : Mr. Swapnil Pralhad Wagh.
Address : At Post - Jamner, Dist - Jalgaon. MH.424206
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Career Objective :

To pursue a dynamic and challenging career with an organization of repute, which offers opportunity to enhance professional skills while getting a high level of satisfaction and recognition.

Educational Qualification :

Qualification	Board/ University	Year	Percentage/ CGPA
M.Tech (Paint Technology)	North Maharashtra University, Jalgaon	2017-18	6.0
B.Tech (Chemical Technology)	Shivaji University, Kolhapur	2016	6.28
HSC	Maharashtra State Board of Secondary and Higher Secondary Education, Pune.	2012	64.17
SSC	Maharashtra State Board of Secondary and Higher Secondary Education, Pune.	2010	87.82

Additional Qualifications:

- “**Diploma in Industrial Safety, Health and Environment**”, passed with First-class from Shivaji University, Kolhapur.
- Industrial Training Report on “**Fire Safety in Chemical Industries**”

Industrial Experience:

- Completed Industrial Training (M.Tech) of 1 year at “**Savita Oil Technologies Ltd., Turbhe, New Mumbai, Maharashtra.**”
- Completed Industrial Training (B.Tech) of 21 Days at “**Excel Industries Pvt. Ltd., Chiplun**”, Maharashtra.

Current Job Profile :

- **Name of the Industry** - Gardwel Industries Pvt Ltd.
- **Department** - R&D & QC
- **Designation** - Head of Department
- **Duration** - Dec 2021 To Present

Description (Job Role) :-

- Formulation Development, Raw Materials as well as Finish Good Testings.
- Gloss by Digital Gloss meter, Opacity by Opacity Meter , Mass Tone, Tint Tone..etc.
- Making Report (TDS, MSDS...etc.) ,
- ERP System.
- Color matching, Colorimetric calculations by spectrophotometer,
- Paint formulations (Water based)
- Evaluation of raw materials-like Emulsions, Solvents, Pigments, Additives, Extenders & Finished products.
- Raw materials all testings like Oil Absorption, Opacity, pH, Density, % NVM, Viscosities by using Penetrometer, Digital Stormer Viscometer..etc, Destructive & Non- Destructive Testings.
- Reporting To MD.

Previous Job Profile:

- **Name of the Industry** - Roha Dyechem Pvt Ltd., Vadodara.GJ.
- **Department** - Quality Control (Pigment Application)
- **Designation** - QC Chemist.
- **Duration** - Nov. 2019 To Dec.2020

Description (Job Role) :-

- Physical Testings of various Pigments used in Solvent Based as well as Water Based Coatings , Ink & Plastics Industries.
- Physical Testings are as follows : Moisture Content , Bulk Density, Water Soluble Matter, Ph, Conductivity, Sieve content , Oil Absorption Value.....etc.
- Strength of Pigments by using X-Rite color i5 spectrometer.
- Gloss by Digital Gloss meter, Opacity by Opacity Meter , Mass Tone, Tint Tone..etc.
- SAP, Making Report (TDS, MSDS...etc.) ,

Previous Job Profile:

- **Name of the Industry** - Tuff Coat Polymers Pvt. Ltd', PUNE.MH
- **Department** – R&D and Quality Control.
- **Designation** – Lab Chemist.
- **Duration** - July 2018 To October 2019

Description (Job Role) :-

- Color matching, Colorimetric calculations by spectrophotometer,
- Paint formulations (Water based & Solvent Based).
- Evaluation of raw materials-like Resin, Solvents, Pigments, Additives, Extenders & Finished products. Raw materials all testings (Physical & Chemical). Destructive & Non-Destructive Testings.
- Worked on Automotive paint system like primer, basecoat, topcoat & clear coat - paint processing, manufacturing, applications & testing, finding internal alternate sources for cost reduction.
- Also formulating all types of Industrial paints and varnishes. Knowledge of handling testing instruments used in paint industries.
- Various testings of paints (water based & solvent based) after applying paint on Panels and surfaces then all physical and chemical testings done by me. i.e. Scratch Hardness, Wet & Dry Film Thickness, %moisture content, Impact, solvent resistance, Cross Hatch Test (adhesion test), Viscosity, Gloss, Density of paints...etc and so on. Worked on Developing of New Products.
- Knowledge about spray painting. Water based & Solvent based paints formulations and testings and making Test Reports.

ProjectWork:

- M.Tech 1 Year Research (Major) project on “**Synthesis of Novel Bio-Based Polyols from Natural Sources**” at Savita Oil Technologies Ltd. New Mumbai.
- Worked on other projects like **Epoxy Acrylate, Reactive Diluents, Synthetic & Natural esters, Lubricants, Epoxidation Reactions of Natural Oil. In R&D Laboratory.** During M.Tech training period.
- M.Tech Mini project on “**Bio Plastics**”
- B.Tech Major project on “**Colour Flaming Candles**”
- B.Tech Mini project on “**Rain Water Harvesting**”
- Environment project on “**Environmental Pollution Control**”

Extra-Curricular Activities & Achievements :

- Participated in various events and sports conducted by college.
- Achieved Director post at Vestige Marketing Pvt. Ltd.
- Completed certified training course in “Standard First Aid and Basic Life Support (CPR)” by Life Line Institute of First Aid & Emergency Medicine.

IT PROFIENCE:

- MSCIT
- MS Office & Basic Computer Knowledge

Skills Highlighted:

- Self-motivated, hardworking and goal oriented.
- Rational and consistent decision maker with willingness to learn.
- Good communication, verbal and written skills.
- Good at problem solving and reducing their occurrence.
- Good Knowledge of Quality assurance, Quality control and Quality controltools.
- Confident and Determined.

Personal Information :

Name	: - Swapnil P. Wagh
Father's Name	: - Pralhad Raghunath Wagh
Permanent Address	: - A/P: Jamner, Dist- Jalgaon, Maharashtra.424206
Date of Birth	: - 3 rd Feb 1994
Language Known	: - English, Hindi, Marathi.
Marital Status	: - Married.
Nationality/Religion	: - Indian.
Interest & Hobbies	: - Playing Cricket, Modelling, Photoshoot.

Declaration:

I hereby certify that the information given above is true, complete and correct to the best of my knowledge and belief

Swapnil P.Wagh

