

Abhilash Purushothaman

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Pune , Maharashtra, India

Senior R&D Chemist - Paint

Professional Chemist with a total experience of 13 years, out of which 11 years in the Architectural Coatings Industry. Well versed with New Product Development, Accelerated and Natural Weathering studies and Benchmarking of Products. Excellent command of the English language, a critical thinker who is reliable, responsible and organized.

WORK EXPERIENCE

Senior R&D Chemist

Behr Process Paints India Pvt Ltd.

01/2011 - Present,

Pune, India

Achievements/Tasks

- Development of decorative paints for US, China, Mexico & India Markets
- Formulation of wood coatings, Primer and architectural coatings for Indian market
- Accelerated and natural weathering studies of paints using Xenon arc, QUV and Q-Fog etc.
- Data analysis and preparation of reports to senior managers and marketing department from third party lab's benchmarking reports.
- Handling a team of four members
- Testing of paints according to ASTM, Consumer Union. Benchmarking of product against competitor
- Color/shade matching with new colorants (Software based & visual matching)
- SAP client application experience
- Searching for new technology raw materials & their evaluation, developing alternate formulation based on identified vendor
- Manufacturing of paint in pilot plant

Junior Research Fellow

Amrita Vishwa Vidya Peethem

10/2009 - 06/2010,

Kochi, Kerala, India

Achievements/Tasks

- Worked in a project based on biomedical application of Polymer

Engineer in Technical Department

Appolo Tyres Ltd

08/2009 - 09/2009,

Thrissur, Kerala, India

QA Officer

Ideal Crumb Rubber Factory

01/2006 - 07/2006,

Palakkad, Kerala, India

Lab Chemist

Palakkadu Rubbers Pvt Ltd

06/2005 - 12/2005,

Palakkad, Kerala, India

SKILLS

Leadership	Effective Communication
Data Analysis	Formulation, NPD
Project Management & Benchmarking	ASTM Test Methods Exposure
	Employee management
Efficient in MS Office & other industry related software	
Google Studio Dashboard	SAP

EDUCATION

Post Graduate Diploma in Management (Operations)

Welingkar Institute of Management Development & Research - Mumbai

2018,

63%

B.Tech Polymer Engineering

Mahatma Gandhi University, Kottayam

2009,

63%

Diploma in Polymer Technology

Board of Technical Education, Kerala

2005,

62%

LANGUAGES

English	Malayalam
Full Professional Proficiency	Native or Bilingual Proficiency
Hindi	Tamil
Professional Working Proficiency	Native or Bilingual Proficiency