

CURRICULUM VITAE

PERSONAL DETAILS:

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CARRIER OBJECTIVE

To work in a creative, innovative and challenge environment and help the organization achieve its objective in the most efficient manner by applying my skills, ability and analyzed my creativity for the benefit of the organization and acquire new skills in the process.

EDUCATION HISTORY

Education	Institute and Year of Passing
B. Tech Polymer Science & Technology	In 2011, From Department Chemical Technology, NMU, Jalgaon- 425001, Maharashtra, India.
12th (Science)	In 2005, From Amravati Board from Sitabai Sangai High School and Jr College Anjangaon Surji, Dist Amravati.
10th (Marathi)	In 2003, From Amravati Board from Sitabai Sangai High School and Jr College Anjangaon Surji, Dist Amravati.

TOTAL 13.7 EXPERIENCE IN RESINS & COATING R&D

Name of the Organization	Arkema Chemicals India Private Limited
Position	Assistant Manager Resin
Years of Experience	29 th August 2024 to Till Date Now
Currently Working on	Work on Alkyd Resin, Acrylic Resin, Saturated Polyester Resin, Poly Amide Resin. Raw Material and Finish Product testing, Recipe Industrialization. Resin batch plant production trials .

Name of the Organization	ESG Resin Pvt Ltd
Position	Assistant Manager – Resin R&D
Years of Experience	1st July 2022 to 13 August 2024 (2 Years 1 Month)
Worked done on	Synthesis of long oil, medium oil & short oil alkyds by condensation polymerization. PET incorporation in long oil, medium oil & short oil alkyds resins PU alkyds resin base on TDI / IPDI, Alkyd for printing inks. Testing, application of alkyd resin in paints formulation against competitor products. Resin batch development in laboratory (1 Kg, 3 kg) Support to Resin Pilot Plant batch trials. (3000 kg, 5000 kg)

Name of the Organization	Mechemco Resin Pvt Ltd
Position	Technical Support Engineer
Years of Experience	2nd November 2021 to 15th April 2022. (1 Years 5 Month)
Worked done on	Unsaturated Polyester resin testing, shade development. Application and technical support to customers. Making Technical data Sheet with guidance of senior person

Name of the Organization	Sherwin Williams India Pvt Ltd
Position	R&D Technician
Years of Experience	5th May 2018 to 30th Oct 2021 (2 Years 6 Month)
Worked done on	Melamine glossy, Matt, sealer development. Testing and shade development of solvent base / water base paints Development of Acrylic Clear for DTM Coating. Technical support to lab research activity, Customer complaints.

Name of the Organization	Shalimar Paints Ltd
Position	Sr.Executive R&D
Years of Experience	15th May 2017 to 30th April 2018 (1 Years)
Worked done on	Synthesis of type of alkyd resins, PU paint for exterior development and application. Application and testing against competitor products

Name of the Organization	Kansai Nerolac Paints Ltd
Position	Technical Officer R&D
Years of Experience	5th May 2014 to 30th April 2017 (3 Years)
Worked done on	Development type of alkyd resins chemistry by condensation polymerization , Melamine glossy, matt, sealer development. Testing and application of solvent base and water base paint on different Woods. Shade development and matching as per customer requirements.

Name of the Organization	Esdee Paints Ltd.
Position	Resin R&D Chemist
Years of Experience	18th October 2011 to 30th April 2014 (2 Years and 7 Month)
Worked done on	Development of different type of Alkyd resins chemistry by polymerization condensation, Rosin modified Alkyd, Thermoplastic and Thermo Setting Acrylic resin by free radical polymerization. Saturated Polyester, Polyamide Resin.

TECHNICAL SKILLS

- Basic knowledge of Alkyds, Polyester, Acrylics, PU Alkyd, Epoxy - Polyamide Adducts and Paints products.
- Basic knowledge of resin and paints testing instruments FcB4, Specific Gravity Cup, QUV, Salt spray, humidity cabinet, Brookfield Viscometer. paints processing equipment's & production process.
- Basic knowledge of raw materials and their role in polymerization.
- Design and development of resins from bench scale to pilot/manufacturing Scale.
- Day to day lab research activity, new product development, Process innovation.
- Comparative analysis of competitors' resins & paints products as per industry new trends & customer preferences.
- Upgrading existing product to meet the challenging demands from customers and societies as per environmental regulations and to increasing business profitability and sustainability in the market.
- Project documentations and updating, PPT Presentations.
- Documentation on the assigned project as per ISO.
- Maintaining the instruments / testing equipment and ensure their calibration at scheduled intervals.
- Provide technical support to quality, production team and customers. continuous improvement in quality of products.
- Prepare Samples for customer and visit on customer Site, commercial project under construction to create business opportunity.
- Understand customer complaints. solving customer complaints and issues regarding resin and paints products.
- Planning the synthesis and literature and journals search where ever necessary operation Knowledge in quantitative analysis.
- Follow lab safety practices in laboratory, maintain 5S & safety norms in laboratory.

STRENGTH

- Self-motivation, Hardworking
- Problems solving capacity
- Team spirit and always willing to learn
- Flexible & adaptable
- Positive attitude and results-oriented.
- Responsible for the completion of specific project assignments.

IN-PLANT TRAINING

- In-plant training at K.D. Joshi Rubber Pvt Ltd PUNE. (June 2010).

PROJECT UNDERTAKEN (FINAL YR. B.TECH IN 2010-2011)

- Project undertaken is "Synthesis and Characterization of Acrylic Latex Nano composites by Ultrasonic Cavitation's Technique." at UDCT, NMU, Jalgaon 2011.

CO-CURRICULAR ACTIVITIES

- Participated in national level seminar on "Recent Advances in Polymer Technology" at UDCT NMU, Jalgaon.
- Won 2nd Prize in "University Level poster presentation" at North Maharashtra University, Jalgaon.
- Participated in state level seminar "AVISHKAR-2011" at Maharashtra University of Medical Education Nashik.

DECLARATION

- All the information shared in the resume is correct, and I take full responsibility for its correctness.

Place: -

Your Faithfully

Date: -

(Rajesh S. Ladole)