
curriculum vitae

Mr. Vinayak Suhas Shahane

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7588505645 , 8208658527

Education Details:

1) BE Petrochemical

Maharashtra Institute of
Technology, Pune University.
First Class

2) PG Diploma in Process

Engineering
Maharashtra Institute of
Technology, Pune.
Second Class

3) HSC

Pune, State Board Maharashtra
First Class

4) SSC

Pune, State Board Maharashtra
First Class

Objective

To work with a high-tech, disciplined corporate environment where my capabilities and application of knowledge with innovative ideas can be put forward for achieving my target and ultimately for growth of the organization.

Professional synopsis

- 7 years industrial experience as a Design, sales.
 - Bachelor in Petrochemical Engineering.
 - Presently working on the various simulation softwares such as Aspen Plus, Aspen Hysys, Aspen Batch Distillation, HTRI, PRO-II and Basics of UNISIM.
 - I worked with various clients
- Rallis India Ltd. Dahej -
Distillation columns for production of pharma product.
Plant Capacity 5 KLPD
 - Aarti Industries Ltd. -
Continuous distillation column for Separation of Chlorobenzenes. Feed Capacity 12905 kg/hr
Column type - Bubble cap tray column
 - Singh Plasticiser & Resins (I) Pvt. Ltd. -
Extraction of Phenol from Water by NBA and Recovery
NBA in Batch Distillation Column
 - GSP Crop Science Pvt. Ltd. -
Continuous Distillation system for Separation of Ethyl acetate, Water and H₂SO₄. Feed Capacity 300 lit/hr
Continuous Distillation system for Separation of DMF and Water. Feed Capacity 250 lit/hr
 - Pashupati Polytex Ltd. -
Batch Distillation system for Separation of Ethylene glycol and Water. Plant Capacity 1 KLPD
 - Meghmani Industries Ltd. -
Distillation system for Separation of HNO₃, H₂SO₄ and Water. Feed Capacity 500 kg/hr

Personal Details:

Address:

Sr. No. 93/1B, Pushpagandh
Niwas, Behind Poonam Petrol
Pump, Near Parijat Niwas,
Mangdewadi, katraj
Dist- Pune
Maharashtra, 411046

Date of Birth: September 10, 1987

Marital Status: Married.

Language Known:

Marathi, English, Kannada, Hindi.

- Om Sairam Corporation -
Solvent Recovery System, Multipurpose Solvent Batch
Distillation System; Plant Capacity 3 KLPD
- Sun Pharmaceuticals Industries Ltd. -
Pilot plant trials for Extractive Distillation of Acetone,
Methanol and water by Aqueous solvent
- Asian Paints -
Pilot plant trials for Solvent recovery in Batch Distillation
system
- Valspar India Pvt. Ltd. -
Pilot plant trials for Solvent recovery in Batch Distillation
system
- Emcure pharmaceuticals Ltd. -
Pilot plant trials of WFE & ATFE for ZLD.
- Datta Hydrochem Pvt. Ltd. -
Pilot plant of Aromatic extraction from Pentane plus
stream
- Exotech Zanini Industries Pvt. Ltd. -
Sizing of pipe, Piping pressure drop calculation and
Piping layout for Coating and Painting Plant
- United Envirotech Pvt. Ltd. -
H₂S removal from Biogas by Wet Scrubbing plant
(End Client - India Gelatine & Chemicals Ltd.)

Current Organization**Chemdist Process Solutions, Pune.**

- 1) Designation:-Sr. Project Engineer (Process).
- 2) Duration:- May12, 2016 To till Date
- 3) Job Profile:-Process Design, Handling various Process
design softwares, Commissioning of plants
- 4) Company Profile:- CDPS is a turn-key solution provider
which is specialized in Technology, Engineering,
Manufacturing, and supply & services in the field of Mass
Transfer (Azeotropic Distillation, Batch /Continuous
Distillation, Extractive Distillation, Laboratory

Distillation, Reactive Distillation, Vacuum Distillation), Heat Transfer (Falling Film, Forced Circulation, Multiple Effect Evaporators, ATFE, ATFD, Heat exchangers) and Chemical Process Technology to a wide variety of Process Industry.

Previous Organization

ExcelTech, Pune (Process Consultancy).

- 1) Designation: - Sr. Process Engineer.
- 2) Duration:-Jan. 1, 2011 to Dec. 31, 2015.
- 3) Job Profile: - Process Design, Handling various Process design softwares, Commissioning of plants.
- 4) Company Profile:-ExcelTech is a Process design consultancy and operate various simulation softwares. Provide troubleshooting in various Process plants.

Accountabilities:

Technical:

- 1) Making of Process design and quotation for various plants and its equipments.
- 2) Attaining service enquiries and offer writing for the same.
- 3) Dealing with client related finalizes the project as a sales Engineer.
- 4) Handled various software - Aspen Plus, Hysys, PRO-II, HTRI, Different AspenTech modules & In-house excel sheets for design.
- 5) Preparation of BEP documents and collection the all type of document which is required for the client.
- 6) Conducting trials in Pilot Plant for study and feasibility purpose.
- 7) Development of Process Flow Diagram (PFD) and Process Simulation.
- 8) Equipment sizing and budgetary costing calculation.
- 9) Mass & Energy balance calculations.

10) Datasheet preparation of equipments and instruments.

11) Finalizing and scrutiny of techno-commercial offers for bought outs instruments and equipments

Managerial:

1) Preparing of monthly project review for sales and ongoing projects

2) Prepare daily and weekly process report and inform to management.

3) Maintain good communication with each stage employee

4) Taken Feedback from clients.

5) Co-operate with suppliers, buyers, and fabricators.

6) Maintain the record of all process related information.

7) Maintain daily required material as well as check stock, prepare for future plans.

Declaration:

I hereby declare that the information furnished above is the true to the best of my knowledge.

Date:

Place:

Vinayak Suhas Shahane