

CURRICULUM VITAE

ROHAN SHANKAR VARE

B.E. Chemical Engineering

Email: rvrohan2@gmail.com

Bharati Vidyapeeth College Of Engineering, Navi Mumbai.

Contact No.: +91-9664843951

OBJECTIVE

To pursue a highly rewarding career in challenging and healthy work environment where I can utilize my skills and knowledge efficiently for organizational growth.

EDUCATIONAL QUALIFICATION

Sr. No.	Name of Examination	Board/ University	Name of School/ College	Year of Passing	Percentage
1.	B.E. (Chemical)	Mumbai University	Bharati Vidyapeeth College of Engineering	2016	55.73
2.	H.S.C	Maharashtra State Board	Karmaveer Bhaurao Patil College	2011	57.17
3.	S.S.C.	Maharashtra State Board	St. Sebastian's High School	2009	72.46

AREA OF INTEREST

- ❖ Process Design Engineering

TECHNICAL STRENGTHS

- ❖ Piping Line List & Line Sizing
- ❖ Control Valves Sizing & Calculations
- ❖ Knowledge of Valves & it's Applications
- ❖ Design & Classifications of Storage Tanks
- ❖ Air-Moisture Separator Calculations as per GPSA
- ❖ PSV/PRV/RD, Pressure Setting Criteria & Relief events
- ❖ Distillation, Column design & Mass Transfer Operations
- ❖ Pressure Drop Calculations
- ❖ Pump Calculations, Sizing & Datasheet
- ❖ Relevant Codes & Standards
- ❖ Design of Heat Exchangers & Cooling Tower
- ❖ Breather Valves & Venting requirements as per API 2000
- ❖ Instrument Process Datasheet for flow, level, pressure, temperature instruments
- ❖ Knowledge of Steam Ejector, Flame Arrestor and Static Mixer

- ❖ Mass & Enthalpy Balance
- ❖ Special Piping Material Datasheets Items (Filters, Strainers, Steam traps, Sight Glass and Flexible Hoses)
- ❖ Knowledge of BFD, PFD, UFD, P&ID
- ❖ Knowledge of De-Superheater
- ❖ of Plant Utilities & Utility Summary List
- ❖ Hazardous Area Classification

WORK EXPERIENCE

- ❖ **TECHNICAL SALES ENGINEER** at **WATER ENVIRO ENGINEERS PVT LTD.**, Kandivali (W), Mumbai [July '16 - July '18].

INDUSTRIAL TRAINING

- ❖ Summer Internship at R.C.F. Ltd., Chembur, Phosphoric Acid Plant for 15 days [July '15].
- ❖ Training at R.C.F. Ltd., Chembur, Overview of Distillation & Absorption with Plant visit [Feb '15].

ADDITIONAL COURSES

- ❖ **Process Design Engineering** Course from "**SB TECHNOLOGIES**" Mumbai.

TECHNICAL PRESENTATION

- ❖ The Presentation on Basics of Mass Transfer Operations from SB TECHNOLOGIES dated on 8th September, 2018.

B.E. PROJECT

TITLE: Ozonation of Dye.

- ❖ The above purpose was achieved using **Advanced Oxidation Process**. It was an experimental project, performed in two ways, 1) with catalyst (Al_2O_3), 2) without catalyst.

PERSONAL DETAILS

Permanent Address : Sankalp – 101, Ashwin C.H.S, Plot No. 34, Sec-12, kharghar, Navi Mumbai-410210.
Date of Birth : 18 April 1992
Gender : Male

Marital Status : Single
Languages Known : English, Hindi, and Marathi
Hobbies : Cricket, Football, Chess, Dance.
Passport : Applied

PERSONAL DETAILS

I hereby declare that the above written particulars are true to the best of my knowledge & belief.

Date :

Place :

(ROHAN SHANKAR VARE)