

CURRICULUM VITAE

ANSARI MOHD SAJID ALTAF HUSAIN

B.Tech Chemical Engineering (Distinction)

Sinhgad college of engineering vadgaon pune

Email: mohdsajidansari70@gmail.com

Contact: +91-7350800286

Education

- Process design engineering. 2018
- B. Tech Chemical Engineering, SCOE PUNE , Maharashtra. 2014-2018
Marks - 69.67%
- H.S.C. Maharashtra State Board 2014
Marks - 77.07 %
- S.S.C. Maharashtra State Board 2012
Marks - 80.00 %

Area of Interest

- ✦ **Process Design Engineering**

Technical Strengths

- Line list & Line sizing for Liquids, Gases & Pressure drop calculations
- Pump Calculations Sizing & Datasheet
- Know about types of Valves & Applications
- Control Valves Sizing & Calculations
- Design of Heat Exchangers & Cooling Tower
- Design & Classifications of Storage Tanks
- Relevant Codes & Standards used in Chemical & Process Industry
- Type of distillation process & distillation column design
- Air Moisture Separator Calculations as per GPSA
- Design & Classifications of Storage Tanks
- Breather Valves and its calculation & Venting requirements as per API 2000
- PSV/PRV/RD, Pressure Setting Criteria & Relief events
- Steam ejecter, flam eraster, static mixer, desuperheater & mass enthalpy balance
- Plant utility, utility summary list & utility adequate check report
- Special piping items
- Introduction to BFD, PFD, UFD, P&ID
- Equipment Process Datasheet, Instrument Process Datasheet
- Hazardous Area Classifications (HAC)
- Introduction to process simulation (HTRI, ASPEN-HYSIS, FLARENET)

Industrial Training

- ✦ Vocational Trainee at R.C.F. Ltd chembur,(Ammonia plant) June - 2016
- ✦ Vocational Trainee at R.C.F. Ltd Thal,(Urea plant) June - 2017

Activities & Achievements

- ✦ Got a award of best C.R. in the Jr. College and silver medal in javelin throw 2013 - 2014

Courses Attended

- ✦ Process Design Engineering Course from "**SB TECHNOLOGIES**" Mumbai

Technical Presentation

- The Presentation on Basics of process dynamic control and Basics of process modeling and simulations from SB TECHNOLOGIES dated on 30th Aug 2018.

B.Tech Project

Title: Manufacturing of Aspartame

- Main objective of this project was to prepare a plant of 300 TPA Aspartame
- To find the best method for production of Aspartame and it's raw materials
- Material and energy balance
- Designing of any 2 major equipment and mechanical designing
- Cost estimation of 300 TPA of Aspartame
- plant layout and hazardous study

Personal Details

Permanent Address : 484, sahil apartment gauripada bhiwandi, dist. Thane (421302)

Date of Birth : 03 march 1997

Languages Known : English, Marathi, Urdu, Hindi and Arbi

Hobbies : Internet Surfing, swimming

Passport : Applied

Marital status. : Single

Declaration

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

Date :

Place :

(Ansari Mohd Sajid Altaf Husain)