

CURRICULUM VITAE

Chhaya Yograj Bhangale

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CAREER OBJECTIVE

Engineer with knowledge of Chemical engineering field, interested in pursuing career in Process Engineering to utilize my technical and professional skills for the growth of the organization as well as to enhance my knowledge.

TECHNICAL STRENGTHS

- Line sizing for Liquids & Gases & Pressure drop calculations.
- Know about types of Valves & Applications
- Design & Classifications of Storage Tanks
- Breather Valves & Venting requirements as per API 2000
- PSV/PRV/RD, Pressure Setting Criteria & Relief events
- Equipment Process Datasheet, Instrument Process Datasheet
- Relevant Codes & Standards used in Chemical & Process Industry
- Pump Calculations Sizing & Datasheet
- Introduction to BFD, PFD, UFD, P&ID
- Hazardous Area Classifications (HAC)

WORK EXPERIENCE

Company : Pilon Engineering Pvt Ltd

Work Experience : June 2022 to till date

Designation : Chemical Process & Project Engineer

Key Responsibilities:

- Preparation of PFD & P&ID as per technical specifications.
- Back check of PFD, P&ID and line list.
- Preparation of IPDS.
- Line sizing for Liquids & Gases & Pressure drop calculations.
- Preparation of technical query & comments resolution sheet for client comment.
- Reviewed & studied technical specifications, process flows & requirements as per SOP.
- Developing communications with client and executing project plans.
- Reviewing progress and evaluates results.
- Planning and assigning personnel for given projects and able to handle special projects as assigned.
- Drafted action plan & led meetings with department executive to review project status and proposed changes.

Company : Heurtey PetroChem India Pvt Ltd

Work Experience : January 2017 to June 2017

Designation : Intern

Key Responsibilities:

- Design of the Fire Heater
- Optimization of the Fire Heater

COURSE ATTENDED

- Process Design Engineering Course from “**SB TECHNOLOGIES**”, Mumbai.
- Introduction of Software (**HTRI, ASPEN-HYSIS, FLARENET**).
- Attended 15 days workshop at **NIT-Warangal** on “ Basics of Simulation Softwares like **ASPEN, ANSYS FLUENT, COMSOL**”.

EDUCATION DETAILS

- M-Tech in Chemical Engineering, UICT, Jalgaon, Maharashtra 2017-19
CGPA – 7/10
- B-Tech in Chemical Engineering, UICT, Jalgaon, Maharashtra 2013-17
CGPA – 5.66/10
- H.S.C. Maharashtra State Board 2012-13
Marks – 60 %
- S.S.C. Maharashtra State Board 2010-11
Marks – 89.45 %

ACADEMIC PROJECT

M-Tech Project Detail

Project Title: Synthesis & Characterization of Electrospun Polyacrylonitrile Nanofiber & its Anticorrosive Application.

Description : The research work was typically based on Electrospinning of nanofibers. The nanofiber synthesis were carried by using 'E-Spin nanotech unit' technology. The polyacrylonitrile nanofibers were synthesized by electrospinning and a successful polyacrylonitrile nanofibers optimized and characterized by various parameters and methods respectively. The anticorrosion application of nanofibers film were studied.

PERSONAL DETAILS

Name: Chhaya Yograj Bhangale
Nationality Indian
Date of Birth: 7th April , 1995
Marital Status: Married
Languages Known: English, Hindi, Marathi

DECLARATION

I hereby declare that the statements made above are true, complete, and correct to the best of my knowledge and belief.

Place: Pune
Date:

Your faithfully ,
Chhaya Bhangale