

CURRICULUM VITAE

Ganesh Radheshyam Namdev

(B. Tech Chemical – Process Design Engineer)

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Career Objective:

Seeking an opportunity in the field of Process Engineering wherein I can design & optimize Chemical Processes, ensuring product quality and safety and further enhance my skills and contribute towards the growth of the organization.

Area of Interest:

- Process Engineering, Project Engineering & Technical Services.

Education:

| Course | Institution | Board/University | Year of passing | Percentage/CGPA |
|--------------------|--|-------------------------|-----------------|-----------------|
| B. Tech (Chemical) | Sant Gadge Baba Amravati University, Amravati. | Maharashtra University | 2022 | 8.87 CGPA |
| Diploma (Chemical) | K.D.K College of Engineering, Nagpur | MSBTE | 2019 | 59.15% |
| H.S.C | RLT College of science, Akola. | Maharashtra State Board | 2016 | 53.85% |
| S.S.C | Mungilal Bajoriya Vidyalaya, Akola. | Maharashtra State Board | 2014 | 73.00% |

Technical Skills

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

Additional Skills

- Adaptability to changing situations
- Fast learner
- Strong problem-solving & analytical skills

Work Experience: 11 months of experience as a GET

- **Graduate Engineer Trainee** at Deevyashakti Paper Mill, Hyderabad (July 2022 – June 2023)

Responsibilities:

- Handling process, plant safety and manpower distribution.
- Oversee and manage inventory levels of chemicals used in the production process.
- Paper coating batch preparation.
- Troubleshooting of Pumps and Valves on-site.
- Continuous improvement initiatives aimed at enhancing production efficiency, cost effectiveness. (FIP)

Academic Project:

- **Treatment of waste engine oil by thermal cracking to obtain petrol and diesel fraction.**

In this project we adopted thermal cracking of used engine oil. We studied effect of constant temperature and variable flow rate on the product pattern of cracking.

Courses Attended

- **‘Process Design Engineering’** course from **‘S B TECHNOLOGIES’** Mumbai (Jun 2023 – Sept 2023)
- **Introduction on Software (ASPEN-PLUS SIMULATION)** from **NPTEL**. (July 2021 – Oct 2021)
- **Rig Safety Orientation** (General Safety, Fire Safety, H₂S Awareness, Health and Safety-First aid, PPE, PTW/LOTO) from **IADC**. (July 2020 – July 2020)

Personal Details

- Permanent Address : C/o S.T Wankhede Wada, Behind Hotel Surbhi, Jawhar Nagar, Akola
- Date of Birth : 11th August, 1999
- Languages known : English, Hindi, and Marathi.
- Hobbies : Traveling, Music, Playing cricket.
- Passport : N/A

Declaration

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

Date:

Place: Akola

(Ganesh Namdev)