

CURRICULUM VITAE

GANESH ANNASAHEB PATHARE.

AT- DEOLALI PRAVARA,
TAL- RAHURI, DIST- AHMEDNAGAR,
PIN CODE- 413716
MAHARASHTRA,
MOBILE NO:-**9765898909**
EMAIL:-gapathare@gmail.com

OBJECTIVE

To utilize my knowledge and potential to work in growth-oriented organization which provides ample opportunity of continuous learning, growth, and advancement. I believe in the magic of teamwork, and I wish to give my best to the organization for which I work.

EDUCATIONAL QUALIFICATION

- Completed **Bachelor of Chemical Engineering** with First Class in 2021 From SPPU Pune (Pravara rural Engineering College, Pravaranagar, Ahmednagar)
- Completed **Diploma In Chemical Engineering** With First Class in 2014 From MSBTE (Dr P V Vikhe Patil Engineering And Technology, Pravaranagar, Ahmednagar)
- Completed **HSC 12th** With Second Class in 2010 From Pune Board (SCS Junior College Deolali Pravara, Ahmednagar)
- Completed **SSC 10th** With First Class in 2008 From Pune Board (SCSMV Deolali Pravara, Ahmednagar)

PERSONAL DETAILS

NAME	: Ganesh Annasaheb Pathare
Nationality	: Indian
Date of Birth	: 11/06/1992
Marital Status	: Married
Languages known	: English, Hindi and Marathi

Current Job: (Total Experience is 9.0 Years).

Clean fino-Chem ltd. Daund. From Feb-2024 to Till date As Associate Manager.

- **Hindered Amine Light Stabilizers (Hals 944) Plant:**
- I have successfully commissioning Hindered amine light stabilizer (HALS 944) Plant.
- Having Experience in pre- commissioning and commissioning activities and start up, safe operation of the plants.
- To check the erection of equipments and process flow lines meet as per the design before box-up.
- Having experience in pressure testing (hydro and pneumatic) of line and Reactors, Distillation column and Vessels.
- Experience of handling Hazardous and flammable chemicals.
- I Have Performed Operation of Various Reactors such as PFR, Tubular Reactor, GLR, SSR, Autoclave under a Pressure Range (From Atm To 12 Kg/Cm2)
- Having working Experience with GLR, SSR, Autoclave, RBD, ANFD, ATFE, Distillation Column, Flaker, Pastillator.
- Ensure the safe smooth batch operation of the plant by constant monitoring and control of the plant operating parameters.
- Monitor trends of critical parameters to identify impending abnormalities and notify seniors for corrective action.
- Handled plant emergency condition like power failure, feedstock failure, major process upset, and instrumentation failure and take a safe shut down of the plant.
- Continuously monitor the panel for any significant changes in operating parameters, alarms etc. and take corrective action whenever deviation is observed.
- Production planning, control and executing batches, optimization in plant.
- I have working Experience Polymerization Reaction on 12 Kg/cm2 and Temperature 180 Celsius.
- Operating DCS continuous and batch wise manner.
- Co-ordinate with the other dept. (Q.C., Q.A., Store & Engineering, Utility) for smooth running of the plant.
- Monitoring & maintaining of the parameter as per SOP.
- Work as per SOP and follow safety regulations.
- Maintaining & updating batch production records.
- Preparation of daily reports on the plant performance highlight, raw materials and utilities consumption reports.
- Timely reporting of all the process deviation.
- Operating equipment as per process need.
- Ensuring raw chemicals and maintaining.
- Follow- up with service department to get job done in time.
- Manpower allotment in shift.

Amines And Plasticizers ltd. Navi Mumbai. From Sep 2020 To Dec 2023 As Production Engineer.

- **Ethanol Amines Plant :**
- Responsible for ProcessPlant DCS Operation During Start up, Normal Operation, Shut down and emergency condition.
- Always keeping the plant operation under safe condition with help of field operators.
- Support and guiding to the field operator as required from time to time to keep plant under healthy condition.
- Keeping continuous watch over plant operating parameters for uninterrupted and safe operation of the plant.
- Handled plant emergency condition like power failure, feedstock failure, major process upset, and instrumentation failure and take a safe shut down of the plant.

- Continuously monitor the panel for any significant changes in operating parameters, alarms etc. and take corrective action whenever deviation is observed.
- I Have Performed Operation of Various Reactors such as Plug Flow Reactor, under a Pressure Range **(From Atm To 2.5Kg/Cm2)**
- Process Control on DCS System (Honey-well Experion -C300)
- Monitoring and Operating of Plug Flow reactor for manufacture Of Methyl Di ethanolamines Operating under High Pressure, Temperature, Ethoxylation Reactions,
- Coordinate system shutdown and star up through panel operation and communication to field
- Handling of different Types of Centrifugal pumps, Gas Compressor, Vacuum Pump, steam Ejectors.
- Acquaintance Of Plant Operation Including safe startup & Shut Down Procedure of Plant.
- Monitoring & Operating Of tray & Packed Distillation column Under Pressure (up to 2 Kg/cm2), & Vacuum. With External Reflux.
- Involved In stock Accounting of Raw Material, Products and Dispatch.
- To Supervise to ensure Proper Handling of Material. Equipment and Machine & also ensure.
- Optimum Utilization of Skilled and Unskilled Manpower.
- Maintained up to date documentation for DCS.

Balaji Amines Ltd. Solapur From July 2019 To Aug 2020 As Senior Panel Officer.

● **Morpholine Plant & Hydrogen Generation Plant:**

- Monitoring and Process Control and performance using a Distributed Control System- DCS- Yokogawa CENTUM VP Making Adjustments to pressure, temperature and flow meter.
- I Have Performed Operation of Various Reactors such as Packed Bed Reactor, Tubular Reactor, etc. Under a Pressure Range **(From Atm To 20Kg/Cm2)**
- Monitor trends of critical parameters to identify impending abnormalities and notify seniors for corrective action.
- Coordinate system shutdown and star up through panel operation and communication to field
- Monitoring and Operating Packed Bed catalyst reactor for manufacture Of Morpholine Operating under High Pressure, Temperature, Exothermic Reactions with Hydrogen atmosphere.
- I am Conversant with Vapour Phase, Liquid Phase, Catalytic, Endothermic, Exothermic Reaction in Various Plants
- Check process parameter as per schedule and monitor chemical and utility consumption.
- I Have worked During Erection and Commissioning of Morpholine Plant. (Recovery System)
- Handling of different Types of Centrifugal pumps, Gas Compressor, Vacuum Pump, steam Ejectors.
- Acquaintance Of Plant Operation Including safe startup & Shut Down Procedure of Plant.
- monitoring & Operating Of tray & Packed Distillation column Under High Pressure (up to 15 Kg/cm2), Atmosphere Pressure & Vacuum. With External Reflux.
- Handling of different Types of Centrifugal pumps, Gas Compressor, Vacuum Pump, steam Ejectors.
- Involve In stock Accounting of Raw Material, Products and Dispatch.
- To Supervise to ensure Proper Handling of Material. Equipment and Machine & also ensure.
- Optimum Utilization of Skilled and Unskilled Manpower
- Conducted training program for operators on the DCS.

● **Hydrogen Generation Plant:**

- To Handling Hydrogen Generation Plant Operation (Methanol Cracking)
- Process Control On DCS System (Yokogawa CENTUM VP)
- Acquaintance Of Plant Operation Including safe startup & Shut Down Procedure of Plant.
- Monitoring And Operating Tubular Bed Reactor Operation. Under High Pressure (up to 18 kg/cm2) Temperature (up To 250 Degree Cel)

Baramati Agro Limited, From April 2017 to June 2019 as an Officer-Process.

- Responsible for achieving production as per daily basis, monthly basis and production plan and statistical process control of critical operation.
- Preparing PFD's, P&ID's, Pipeline Sizing & Basic Engineering.
- To Achieve Production target in shifts as per plan with safe & efficient operation.
- To supervise to ensure proper handling of material. Equipment and machine & also to ensure optimum utilization of skilled and unskilled manpower.
- Process Control on Programmable Logic Controller (PLC) & Distribution Controlling System (DCS). (Honey-well & Siemens).
- Ethyl Alcohol (RS and ENA) and Ethanol, Multiple effect Evaporation plant erection, commissioning, and start-up.
- To Handling Vacuum Distillation Operation
- Handling 650 m³/day Multi effect Spent Wash Evaporation Plant.
- Handling 1200 m³/day Multi effect Spent Wash Evaporation Plant
- Handling Multi-Pressure Distillation Operation for Ethyl Alcohol Plant and Absolute Alcohol (Ethanol) Plant.
- Conducted training program for operators on the DCS.
- To maintain all record (logbook) Related to Production

John Distilleries Ltd, From June 2015 to March 2017 as a Plant Operator- Alcohol Plant

- To Achieve Production target in shifts as per plane with safe & efficient operation,
- Process Control on PLC & DCS Operation,
- To maintain all record (logbook) Related to Production
- Handling Absolute Alcohol (Ethanol) Plant and Ethyl Alcohol Plant Operation

Reaction Handled:

- Tubular Reactor- Used for Ethylene Oxide and Mono Methyl Amines 40% Reaction which is Ethoxylation reaction Operating at 3.5 Kg/cm² and 120 Degree cel Ethanol Amines Plant.
- Fix Bed Reactor- Used for Di-ethyl Glycol and Ammonia and Hydrogen reaction which is Exothermic reaction Operating at 18 kg/cm² and 260 Degree cel in Morpholine Plant.
- Tubular Catalytic Reactor- Used for DM water and Methanol Reaction which is Endothermic reaction Operating at 18 Kg/cm² and 240 Degree cel in Hydrogen generation Plant.

Equipments Handled:

- Distillation- Azeotropic Distillation, Vacuum Distillation, Atmospheric Distillation.
- Reactors- Tubular Calatytic reactor, Fix Bed Reactor,
- Exchanger which includes Shell and tube, Plate & Frame.
- Various pumps include centrifugal, reciprocating, gear pump, vacuum pump.
- Thermic Fluid Boiler.
- Scrubber,

Chemicals Handled:

Ammonia, Methanol, Ethyl Alcohol, Mono Methyl Amines 40%, Diethyl Glycol, Hydrogen, Caustic lye, Ethylene Oxide, Propylene oxide, MDEA, MEA, DEA, TEA, MMEA, EMEA, Morpholine, Acetic Acid, Acetonitrile.

Declaration:

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

Place:

Date:

GANESH ANNASAHEB PATHAR

