**CURRICULUM VITAE**

**MR.NOAMAN IRFAN BANDARKAR**

**B.E. CHEMICAL**

**Mobile +917276125360**

**E-Mail:** noamanur@gmail.com

**Seeking assignments in Production Operations, Research & Analysis, and Process**

**Improvement with a growth oriented organization**

**Career objective:** I would like to associate myself with this organization which provides opportunity for optimum utilization of my key skills like analyzing, understanding and effective interaction. With these skills I would like to see myself in decision making role after 3 to 4 years.

**Educational Qualifications:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Exam** | **Year of Passing** | **University/Board** | **Marks**  **(CGPA / %)** |
| B tech in Chemical Engg . | 2016 | Dr.Babasaheb Ambedkar Technological University | 8.79 |
| Diploma in Petrochemical Engg. | 2013 | IOPE,Lonere | 9.3 |
| SSC | 2010 | M.A.K.A High School, Pangloli | 90.91 |

**Technical Qualifications:**

1. Four week in plant training at Clariant Chemicals (India) Ltd.,Roha,Raigad
2. Two weeks in plant training at Sudershan Chemicals Ltd.,Mahad,Raigad
3. Four week in plant training at Vinati Organics Ltd.,Mahad,Raigad
4. Associated with Supreme Petrochem Ltd., Nagothane, Dist. Raigad, Maharashtra India Since august 2016**.**

**Educational Experiences:**

**1) B. tech final year project**

**Title: Adsorption of Nickel using eggshell**

**Team size:** 3 members

**My role:** Group leader of project team

**Project description:** The objective of this study is to contribute in the search for less expensive adsorbents and their utilization possibilities for various agricultural waste by-products such as seaweed, algae, Chitosan, egg shell and saw dust etc. for the elimination of heavy metals from wastewater.

.

**Extracurricular activities/Achievements:**

* I hold second rank in Maharashtra in diploma in PETROCHEMICAL Engineering from I.O.P.E.,LONERE,Raigad.

**PROFESSIONAL SYNOPSIS**

**•** With upto 1year of experience in **Petrochemical and organic chemicals** Manufacturing Operations, Research &Analysis, Process Improvement, process and production engineering

• Currently Associated with Supreme Petrochem Ltd., Raigad, and Maharashtra as senior executive officer**.**

• Proficient in developing systems with proven ability to enhance operational effectiveness and meet operational goals within the cost, time & quality parameters.

• Adept in installation, validation & operational start-up of various equipment’s & preparing documents.

• Skilled at handling machines abilities with CSTR and Hydraulic Drive PFR Reactors, Self-Stranding Underwater Pelletizer, Dense Phase Pneumatic Conveying System and Evaporative Cooling System.

**CAREER CONTOUR**

**Associated with Supreme Petrochem Ltd., Nagothane, Dist. Raigad, Maharashtra India**

**Since august 2016.**Supreme Petrochem Ltd. an, ISO 9001:2015, ISO 14001:2015 certified Supreme Group of

Company, is one of largest manufacturer of Polystyrene globally. With an overall production of about 0.3 million tons/annum, SPL also deals in Specialty Grades & Compounding Capacity of 17,000 tones/annum extendable to 60,000 tonnes/annum having highly sophisticated Instruments & Machinery. The plant has been setup with technical collaboration with M/S HUNTSMAN CHEMICAL CORPORATION, USA. Basic design ABB LUMMUNUS U.S. & detail design UHDE INDIA LTD.

**JOB RESPONSIBILITIE**

• Debottlenecking of process, technical study of process in order to improve plant performance and quality of product.

* Accountable for Process Engineering, Mass & energy balance, Utility Calculations, pump designing, heat exchanger designing, and pressure drop calculations, basic engineering calculations.
* Responsible for Plant modification and plant revamp activities.
* Hand on field experience in petrochemical polymer plant (GPPS, HIPS, and EPS etc.)

• To check energy, raw material consumption on the basis of daily raw material consumption reports.

• To check any modification, field change order or revamp in order to improve productivity and performance.

• Updating of changes of modification done in plant in relevant documents.

• Preparation of monthly raw material balance.

• To carry out various hazard assessment studies in co-ordination with safety dept.

• Monitor raw material/additives inventory.

• Preparation of standard operating condition for different grades at different loads.

• Monitoring plant processes; taking Shut-down/start-up in case of emergency, implementing

Recycle / re-use schemes for reducing pollution loads and improving recoveries.

• Planning preventive & predictive maintenance schedules of various machinery and instruments to increase machine up time / equipment reliability.

• Monitoring the process control through DCS (Honeywell & Yokogawa).

• Conducting failure investigation analysis to identifying gaps & taking corrective measures so as to reduce equipment downtime & maximize the availability.

• Participating in Formulation Safety Plans and Standard Operating Procedures (SOP) for new products for ensuring Environment, Health & Safety.

• Conducting risk analysis for processes, products, equipment’s & plan the activities to control the risk.

• Leading, monitoring the performance of team members to ensure efficiency in process operations and meeting of production targets.

• Planning of the workforce, shift management activities and reporting to department head.

**COMMISSIONING DETAILS**

• Assisting technical services dept. for commissioning of new SMMA plant

• Assisting technical services dept. for Commissioning of de-aerator system for removing low boils from hot oil utility system

• Assisting technical services dept. for Commissioning of -15 AVAM system

**SIGNIFICANT MILESTONES**

• Actively involved in the product / grade development as per new applications.

• Dexterously executed emergency management plan in emergency situations like power failure.

• Handled DCS BLACKOUT situation.

**TECHNICAL PREVIEW**

• CSTR and Hydraulic Drive PFR Reactors.

• self-Stranding underwater Pelletizer.

• Styrene monomer Adsorption column

• Stripper (Devolatiser)

• Dense Phase Pneumatic Conveying System.

• Evaporative Cooling System.

• Split Range Control Rotary Vane Pumps.

• Refrigeration’s, Air Compressor System.

• Air Drying Unit Nitrogen Generation.

• Thermic Fluid Heaters.

• Cooling Towers.

**IT SKILLS**

• Working with **SAP (ERP)**

• Microsoft office

**PERSONAL PROFILE**

Father Name : Irfan Ibrahim Bandarkar

Date of Birth : 15 October 1994

Gender **:** Male

Nationality : Indian

Current CTC : 254000 RS P.A.

Skype ID : Noaman Bandarkar

Notice Period : 3 months

Languages : English, Urdu, Hindi and Marathi, Arabic

Passport NO : N6217137

**DECLARATION**

I hereby declare that all the information given above is true to the best of my knowledge

And belief.

Date:

**MR.NOAMAN .I. BANDARKAR**