**CURRICULUM VITAE**

**KHUSHBOO RANI** **E -mail id**:khushboorani994@gmail.com

Flat No G-18Blue bells Apartment **MB:** +91-7204438376

Hosa Road

Bagnaglore-560100

**Total year of Experience:** 06 years and 8 months

**Educational Background:**

* B.Tech in **Chemical Engineer** from Sathayabama University Chennai (2012).
* Successfully completed certification on **Waste to energy conversion** from IIT-Madras.
* Successfully completed certification on **HSE** offshore and petroleum engineers from IIT- Madras.

**Experience:**

* Current Company: Bostik India Pvt Ltd, Bangalore – (March 2014 –Till date) Sr. Process Engineer & HMPSA plant in charge.
* Previous company: Sieco engineers Pvt Ltd, Bangalore (Aug-2012 to Feb 2014) as Process Design engineer – 1 year 6 months.

**Key skills:**

* Project Management
* Process Engineering
* Equipment design calculations
* Validation of design based on codes and standards like ASME & ASTM
* Pre-startup Safety Review (PSSR)/Job hazard analysis
* PHA/Hazop study.
* RCA- Root Cause Analysis
* Process optimization/Technology transfer
* Plant designing
* Certified Auditor (QMS) ISO 9001: 2008 by TEV Tirchy, TamilNadu
* Process Safety Training & presentation
* Lean Management/5S

**Major Achievement:**

* Successfully completed capacity enhancement project (1000 tons to 10000 tons). For hygienic hot melt press sensitive adhesive for baby care & fem care Product.
* Successfully completed R&D Pilot Kettles set up for Flex packaging Production.
* Awarded as a Participation & contribution towards major customer audit preparation & Execution.

**Key Skills**

* Good communication and presentation skills
* Good decision making/Team management
* Self-motivated
* Negotiation skills

**Current Responsibility & Highlights of Experience:**

At Bostik India Pvt Ltd, Bangalore, India -

* Prepare system procedure, SOP’S, & work instructions for all process &production.
* Preparation of P&ID and PFD for detail engineering.
* Monthly & weekly production report business unit wise (Production, equipment efficiency, down time, Cost of poor quality, operational excellence savings chart ,dash board Monthly KPI report etc.)
* Preparation of process steps(Master data ), process validation & generating process order in SAP for new developed products.
* Coordination with R&D, QC, Production & Sales for new product review /development & approval.
* Initiate all project review/ development meetings with team, preparation of MOM.
* Responsible for MOC ( management of change )coordinator.
* Continuous improvement project executions on regular basis for cost saving & presenting cost saving tracker for all improvement projects & present to regional lead.
* Actively participated in HOZOP studies for new projects by the third-party consultant.
* To perform Process Equipment validation & Product validation based on validation protocol.
* To study the process capability by applying different QC tools.
* Project handling as per standard Capex approval procedure capex Prioritization tool(AFE approval ,Stage Gate documentation Process, Capex closer, asset verification )etc.
* Preparation of technical process data sheet for equipment, instrument, Utility.
* Review of technical & commercial quotations & validation with the project team.
* Conduct PHA/FMEA and HAZOP internally to find the associated hazards in the process.
* Standardized batch cycle time & Productivity for all product.
* Actively participated in lean management system, KAIZEN workshop, VSM, Six sigma projects.
* Conducted various audits of facility during ISO as well as client audit.(QAKE ,Work permit ).Prepared all the required documents for audits.
* Involved in various safety related activities in plant.(Critical task observation, Work .permit Audit, quality anomalies)
* Conducted awareness program for production team for Functional Safety as behavior based safety.
* Providing assistance to the operation team for trouble shooting.

**At Sieco Engineer Pvt Ltd, Bangalore, India** –

* Worked for various pharmaceutical industries for process equipment supply.(Extractor , storage vessel ,heat exchange ,ANFD)
* Design calculation & sizing of various equipment Reactor, heat exchanger & distillation column for various bulk drug companies in India (e.g. CIPLA, HIKAL, BIOCON etc).
* Selection of equipment MOC s based on process description.
* Plant Designing from feed stage to commissioning stage
* Technical support to fabrication team on manufacturing of crystallizer and Maturator for Desmet Ballestra India Pvt Ltd.
* Innovation and optimization of process.
* Design Fermenter and their downstream vessels for Bio-plus Hosur, India
* Technical support for fabrication of Beam tubes for BARC –Mumbai
* Executed various project for Pharmaceuticals & chemical process plant.
* Project management system
* ISO Audit.
* Clarification to the clients on process design

**Personal details:**

Name: Khushboo Rani

Father’s name: Arvind Kumar

Date of birth: 26-12-1990

Gender: Female

Language known: English, Hindi, Kanada, Bhojpuri

Nationality: Indian

Hobbies: Solving Puzzles, Cooking, listening to music, Reading Novels

Permanent address: Ganga Bhawan, At North Street of Nawada Police Station,

Arrah, Bihar - 802301

**Declaration:**

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

Place: Bangalore

Date: 25.04.2019 Khushboo Rani