**VIPUL KARMARKAR**

**Mob No: 9619031703**

**Email Id:** [**vipulkarmarkar21@rediffmail.com**](mailto:vipulkarmarkar21@rediffmail.com)

**Objective:**

To create a permanent and positive impression in my work place and aspiring for excellence and looking forward to work on challenging projects

**Educational Qualification:-**

**PG Diploma in process engineering** from Suvidya Institute of Technology with first class

(76.19%) in year 2015.

**BE (Chemical Engineering)** from S.S.Jondhale College of Engineering, Dombivali with Ist grade (69.32%) in year 2012.

**HSC** from K. V. Pendharkar college, Dombivali with Ist grade (60%) in year 2007.

**SSC** from S.V.V.M. Dombivali with Ist grade (66%) In year 2005.

**Technical Skills:-**

**Proficient in---**

* Development of PFD & P&ID.
* Line sizing & pressure drop calculations.
* Selecting piping elements & process equipments.
* Heat exchanger design, reboiler design, distillation column design.
* Selection of TEMA type heat exchanger.
* Separators design, Agitator design, Reactor sizing.
* Selection of pumps & valves.
* Safety valve selection & sizing
* Steam tracing, Hazop study

**SOFTWARE SKILLS:-**

* Successfully done **Hysys** process simulation software from cp & company thane
* Chem-cad
* HTR & auto-cad
* MS Office, MS Project.

**Work Experience:-**

**Organization: EXPANDED POLYMERS SYSTEMS PVT. LTD**

**Designation:** Process Engineer

**Duration:** DEC 2015 to till date.

Responsibilities:

* Process monitoring & controlling on PLC.
* Troubleshooting on exothermic reactions.
* Production related activities & safety activity.

**Organization: Nicomet Industries (Jaico enterprises llp), Goa**

**Designation:** Chemical Engineer

**Duration:** July2014 to Mar 2015.

Responsibilities:

* Done various Line routings.
* Pump selections & there line sizing.
* Designed utilties such as compressed air, boiler etc
* Installations of tanks with nozzles & venting calculations.
* Paper documentation work as iso-metric line routing with detailed BOM.
* Prepare P&ID for various lines with detail specifications.
* 3 month training in nicomet industries limited, Goa
* Experienced in Extraction, leaching & electro-plating operations.

**Organization: Omkar Speciality Chemicals Limited**

**Designation:** Chemical Engineer

**Duration:** Dec 2012 to July 2014.

Responsibilities:

* Production related activities.
* Optimisation and control of process (veterinary API, Iodine derivative) parameters , troubleshooting.
* ISO documentation work such as LMR /BMR, Technical report.
* Monitored the organic & inorganic process

**ERP** – Daily production report, Stock, Delivery, production planning and establishing production standards of efficiency, minimum wastages and utilization of resources (machines, raw material & manpower).

**Project Entitled:**

**Organization:** Omkar Speciality Chemicals Limited

**Period:** 1 year (4th year of BE Chemical)

**Subject:** manufacturing of Ammonium molybdate

Job description

Works performed during project are.

* Optimisation of process parameters, available resources and selection of best out of it.
* Performed process by changing process parameter to increase conversion.
* Studied different problems arise during process.

**Hobbies**

* Playing cricket ,chess,
* Reading books,
* Watching Tv, listening musics,

**PERSONAL INFORMATION**

Name : VIPUL KARMARKAR

Present Address : Flat No. 22, mayur appt pandit dindayal road, vishnunagar, Dombivali (w) 421202

Date of Birth : 29th April 1990

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**DECLARATION**

I hereby declare that all the information given above are true to the best of my knowledge and that I have taken extreme care in mentioning all of them.

(VIPUL KARMARKAR)