**CURRICULUM VITAE**

**Name :** Mr. VAIBHAV A. ARWARI

**Course :** BE – Chemical (First Class with Distinction)

**College :** MIT Academy of Engineering, Pune

**Email Address :** vaibhavarwari94@gmail.com

**Contact No :** 9969824814/8983408239

**Permanent Address :** B-2/301, CHARKOP KESAR CHS. CHARKOP MARKET, KANDIVALI (WEST), MUMBAI 400067

**CAREER OBJECTIVE:**

To gain experience, improve skills, obtain more knowledge in field of Chemical Process Engineering. To work in an organization where culture of freedom and working for initiatives is ensured, facilitating my contribution through thoughts and action to the company’s vision and thus achieve self-development by playing a significant role in building the organization.

**Area of Interest: Process Engineering, Project Management, Sales and marketing.**

**WORK EXPERIENCE:**

**Advance Paints Pvt Ltd. Mumbai**

**Sales Officer-Technical, 1st February 2017 to Present**

* Maintained and develop existing and new customers and to get more specific market insides.
* Attained Proficiency in expanding the business operations and sales activities in Mumbai and Gujarat region.
* Attended trade shows and retail conventions.
* Follow-up of customer payments.
* Cold call, direct email, and perform other lead generation activities.
* Providing Customers with competitive quotations.
* Currently Project handling at GNFC, Bharuch Site.

**ACADEMIC QUALIFICATION DETAILS:**

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| --- | --- | --- | --- | --- |
| **Qualification** | **University/ Board** | **Month & Year of Passing** | **Percentage** | **Remarks** |
| B.E. | Savitribai PhulePune University | 2016 | 76% | First Class with Distinction |
| H.S.C | Maharashtra State Board | FEBRUARY-2012 | 68.67% | First class |
|  S.S.C | Maharashtra State Board. | MARCH-2010 | 92% | Distinction |

**MAJOR PROJECT:**

* **Production of Biodiesel from Waste Cooking Oil.**
* **No of Participants:**3
* **Name of Guide:**Prof:S.S.Gandhi
* **Description**: In this project it is plan to carry out Tran-esterification reaction and estimation of optimum operating parameters for highest yield of biodiesel. The variation of operating parameters like temp, catalyst concentration, molar ratio need to be study on yield of product. Analysis and Estimation of biodiesel properties like ASTM distillation pour point, flash point, density & viscosity need to be done and comparison of these properties with standard.
* **Role in this Project:** Documents review for process selection and material balance calculations. Check Reactor Design Pameters.Follow the Procedure and get the desired results.

**MINI PROJECTS:**

* Experimental Studies on Plate type Heat Exchangers for Various Applications.
* Production of Biodiesel from Algae.
* Electricity Generation from Waste Water Using Microbial Fuel Cells.

**PUBLICATIONS:**

Paper published on “Experimental Studies on Plate Type Heat Exchangers for Various Applications” in “Process Modeling, Simulation, and Environmental Applications in Chemical Engineering” by Apple Academic Press Inc. CRC Press Taylor & Francis group ( **ISBN:** 9781771883245)

**PRACTICAL TRAINING:**

|  |  |  |
| --- | --- | --- |
| **Name of the Company** | **Period** | **Training Description** |
| RASHTRIYA CHEMICALS AND FERTILIZERS, CHEMBUR | One Week | UNIT OPERATIONS AND PROCESSES WITH PLANT VISIT |
| BHARAT PETROLEUM,CHEMBUR |  FOUR WEEKS | CDU-VDU UNIT -III |

**CERTIFICATION COURSES:**

* Certification of training in ‘Process Design Engineering’ One Month full Time from SB Technologies, Mumbai.
* Certification of training in ‘INDUSTRIAL AUTOMATION’ One Month Full Time from EDUCATE TO AUTOMATE, PUNE.

**SOFTWARE KNOWLEDGE:** MS OFFICE, AutoCAD, Aspen Hysys, Workbench,

GX- Works2, GT-Design3.

**CURRICULAR ACTIVITIES**:

* Completed Part Time “Process Engineering” Course organized by Department of Chemical engineering, MIT Academy of Engineering, Pune.
* Participated in Comsol workshop organized by Indian Institute of Technology, Bombay.
* Completed one day workshop on Business Communication and Soft Skills at MIT AOE, Pune.
* Participated in paper presentation “Experimental Studies on Plate Type Heat Exchanger” at National level fest-REACT 2015, LIT Nagpur.
* Participated in Manthan national level competition.

Thyagaraj Sport Complex in New Delhi, India.

* Student coordinator at National level fest SCHEMCON-2015.
* Participated in paper presentation “Electricity Generation from Waste Water Using Microbial Fuel Cell” at National level fest-SCHEMCON 2015, MIT AOE ,Pune
* Participated in paper presentation “Biofuel from Algae, at National level fest- SCHEMCON 2014, HIT West Bengal.
* Student coordinator at Mahatech Mega Business Event 2015 & 2016.

**EXTRA–CURRICULAR:**

* Completed Three Levels in Tabla-One of the Musical Instruments

Board-Akhil Bharatiya Gandharva Mahavidyalaya Mandal, Mumbai.

* Completed Elementary & Intermediate Drawing Maharashtra state Government Examinations.

**Hobbies:** Play Musical Instruments, Travelling, Play Chess, Reading News Papers, Internet Surfing.

**PERSONAL DETAILS:**

Name : ARWARI VAIBHAV AJAY

Date of birth : 19/03/1994

Gender : MALE

Nationality : INDIAN

Languages Known : ENGLISH, HINDI, and MARATHI.

Passport Details : Passport No: M5698509, Validity: 21/01/2015 to 20/01/2025

**DECLARATION:**

I hereby declare that the information given above is true to the best of my knowledge & belief.

Date: Signature:

Place: Name: ARWARI VAIBHAV AJAY