**FAIZAN AZIM KAZI**

Mayuri apt B/201

Mumbra

Thane-400612

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**Objectives**

To understand working environment and enhance the various skills and to be a credential part by giving my trustworthiness, devotion and contribution towards an organization.

**Work experience**

Amines and Plasticizers Ltd. December 2015 — January 2016

Inplant Trainee

Performed visit in pilot plant.



Reading of PBD, P&ID and PFD.



Heat and mass balance calculation.



Prepared report on formation of products.



Resolving vendor queries.





Institute of Chemical Technology June 2016 — July 2016

Project Trainee

Synthesized an Ester (Butyl Caprylate).



Administered various parameters in synthesis of Butyl Caprylate.



Reduced time duration from 5hrs to 3hrs and power utilized.



Optimized Reusability of Catalyst.



Managed molar ratio and Temperature to achieve maximum conversion.



Process datasheets for optimized conditions.



Resolving vendor queries and participating in meeting with vendors.



Study of various equipments and operations.



**Software Skills**

Honeywell Unisim R400



Honeywell Unisim STER



MS Office



**Education Qualification**

* B.E chemical engineering from University of Mumbai
* Higher school of secondary
* School of secondary

Details:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Certification** | **Institution** | **Awarding Body** | **Year of passing** | **Percentage**  **[%]** |
| Bachelor of  Engineering (Chemical) | Datta Meghe college of Engineering (DMCE) | University of Mumbai | 2017 | **7.26** CGPA  **65%** |
| Higher Secondary Certification | B.S. Jondhale college of Science | Maharashtra State Board | 2013 | 63 |
| Senior Secondary Certification | Modern english high school | Maharashtra State Board | 2011 | 70 |

**Achievements**

B.E project on synthesis of butyl caprylate (ester)

**PROJECT DURING ACADEMICS**

Manufacturing of Butyl Caprylate (B.E.-Final Year Project)

Various processes involved in manufacturing of Butyl Caprylate taking Caprylic acid and Butyl Alcohol as a raw material, Market survey of Butyl caprylate, Catalyst reusability in reaction to produce Butyl Caprylate, Energy balance, Cost Estimation, etc.

**Co curricular Activities**

Worked as an event coordinator in SOCHE (Technitude) 2014.



Participated and top in college science exhibition project in 2012.



**Personal Profile**

Passport No. P4431660

Nationality Indian

Date of Birth 12/23/1995

Languages known Proficiency in English, Urdu, Hindi and Marathi

Marital status Single