

**FAISY**

**FAISY.365740@2freemail.com**

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**OBJECTIVE**



To work with a leading company and to use my analytical thinking to the best of my ability combined with perseverance, so as to contribute to organization’s growth and goal, as well as to attain my professional goal.

**ACADEMIC QUALIFICATIONS**



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| **COURSE** | **INSTITUTION/UNIVERSITY** | **YEAR** | **AGGREGATE (%)** |  |
|  |  |  |  |  |
| **B.TECH** | THANGAL KUNJU MUSALIAR |  |  |  |
| COLLEGE OF ENGINEERING |  |  |  |
| **(CHEMICAL** | KERALA, INDIA. | 2016 | 7.09(cgpa) |  |
| **ENGINEERING)** | UNIVERSITY OF KERALA |  |
|  |  |  |
|  |  |  |  |  |
| **CLASS** | TRINITY LYCEUM, |  |  |  |
| KOLLAM, KERALA, INDIA. | 2012 | 90 |  |
| **XII** |  |
| ISC |  |  |  |
|  |  |  |  |
|  | MOUNT CARMEL CONVENT |  |  |  |
| **CLASS** | ANGLO-INDIAN GIRLS’ HIGH |  |  |  |
| SCHOOL, | 2010 | 89 |  |
| **X** |  |
| KOLLAM, KERALA, INDIA. |  |  |  |
|  |  |  |  |
|  | ICSE |  |  |  |
|  |  |  |  |  |

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**AREA OF INTEREST**



* Heat transfer operations
* Mass transfer operations

**TECHNICAL SKILLS**



* ASPEN PLUS, MATLAB, C++
* Design of heat exchangers
* Read and prepare basic P&IDs

**INDUSTRIAL TRAINING**



* Ten days industrial training at ***Hindustan Organic Chemicals Limited***

***(HOCL).***, Cochin, Kerala, India in the Production Department during theperiod 20-12-2014 to 30-12-2014.

***Achievements:***

Understood the various processes and stages in the manufacture of the petrochemicals namely phenol and acetone from liquefied petroleum gas.

**WORK EXPERIENCE**



* I was engaged as a Trainee in the branch of B.Tech Chemical Engineering in the Titanium Dioxide Pigment Unit at ***The Kerala Minerals And Metals*** ***Limited (KMML)***., Kollam, Kerala, India, from 6thof September, 2016 to 31stof December, 2016.

***Achievements:***

Familiarization of the different kinds of industrial equipments and reactors and also the extraction and distillation processes used in this particular company.

* I worked as a Graduate Trainee at ***Bharat Petroleum Corporation Limited -***

***Kochi Refinery,*** Kochi, Kerala, India, from 4thof January, 2017 to 30thofMarch, 2017 in their new Crude Distillation Unit which comes under Integrated Refinery Expansion Project (IREP).

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**PROJECT**



Comparative study of removal of phenol from its aqueous solution by Titanium dioxide mediated photocatalytic reaction and adsorption by biologically synthesized silver nanoparticles.

***Achievements:***

I was able to obtain data from batch studies of both processes conducted at optimized conditions and thus the more efficient process was determined.

**GUEST TALKS AND WORKSHOPS**



Attended three days workshop on “***Aspen plus and Aspen Hysys***” by Department of Chemical engineering, Government Engineering college, Thrissur, Kerala, India.

**PERSONAL ATTRIBUTES**



Good communication skills, Quick learner, Hardworking, Ability to rapidly build relationship and set up trust.

**LANGUAGES KNOWN**



* English
* Malayalam
* Tamil

**PERSONAL INFORMATION**



|  |  |  |
| --- | --- | --- |
|  | Date of Birth | : 23rd November, 1994 |
|  | Sex | : Female |
|  | Marital status | : Single |
|  |  |  |
|  | Nationality | : Indian |
|  | Current Location | : Dubai |
|  | Visa Status | : Tourist ( valid till June 27th ) |

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**DECLARATION**



I hereby inform you that all the statements made above are true to the best of my knowledge and belief.

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