



## FAHMIN M ARAKKAL

**Chemical Engineering**  
**National Institute of Technology, Calicut**

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**OBJECTIVE** Aspiring to work with an organization that offers a challenging position where I can utilize my calibre and skills and effectively work towards the growth of the organization and myself.

**EDUCATION** **Bachelor of Technology**  
Chemical Engineering  
National Institute of Technology, Calicut (CGPA- 6.53)

**High School**  
Sir Syed English School, Puthumanassery, Thrissur (XII std-AIISCE 73.5%)  
Sir Syed English School, Puthumanassery, Thrissur (X std-AIISCE 88%)

**EXPERIENCE** **In-Plant Trainee at FACT**  
*July, 2019 (Udyogamandal, India)*

- Primarily focused on the study of the manufacture of chemical fertilizers and synthesis of caprolactam.
- Familiarized with the working and assembly of plant equipment's such as heat exchangers, centrifugal pumps etc.
- Gained a deep insight on the day to day technical problems faced in the industry and how to rectify them.

## **In-Plant Trainee at SEASHORE**

*December, 2017 (Doha, Qatar)*

- Primarily focused on the study of the manufacture of Billets.
- Familiarized with the working and assembly of plant equipment's such as spectrometers.
- Gained a deep insight on the day to day technical problems

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### **SKILLS**

**Programming:** Proficient in C, C++, Latex

**Software Proficiency:** Expertise in using MS Office. Basic Knowledge in MATLAB.

**Linguistic Skills:** Fluent in English, Malayalam and Hindi.

**Organizing Skills:** Ability to accept responsibilities, take up initiatives and work systematically. Good team player. Works well under stress.

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### **PROJECTS**

#### **Effect Of Design Parameter On The Efficiency Of Gas Cyclone**

- Designed and fabricated gas cyclone using CFD.
- Prepared different gas cyclone model such as single inlet and double inlet.
- Analysed the gas cyclone capacity and efficiency
- Compared the results between gas cyclone models

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### **EXTRA -**

Represented the NITC Football team in Inter NIT Sports Meet.

### **CURRICULAR**

Was part of National Cadet Corps (NCC) B certificate holder.

### **PERSONAL DETAILS**

**Date of Birth** 24/12/1994  
**Passport No.** M0423546  
**Visa Status** Transferable

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**REFERENCES**

Mr. Vineesh Ravi  
Assistant Professor  
Chemical Engineering Dept.  
NIT, Calicut  
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I, hereby, declare that all the details mentioned above are true to the best of my knowledge.

Fahmin M Arakkal

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