

CHEMICAL ENGINEER

Seeking career growth assignments as a Process Design Engineer, Process Safety and Quality Control Operations

PROFESSIONAL SUMMARY

- **Budding Engineer;** pursuing **B.Tech (Chemical Engineering)** from Amrita School of Engineering, Amrita Vishwa Vidhyapeetham, Coimbatore
- **Completed Schooling (12th and 10th)** from Sunrise English Private School, Abu Dhabi
- **Keen interest in Renewable Energy Resources and Process Safety functions**
- Acquired **practical exposure through execution of academic projects** in:
 - **Investigation of the simultaneous removal of Chromium and Fluoride Ions** on an aqueous solution using a Biochar
 - **Production of Cyclo-Hexane** from Benzene
- **Actively participated in various extracurricular activities** in school and won appreciation
- **Self-confident, ambitious, and patient** with the ability to work and lead teams under pressure; willingness to contribute to the success of work
- **A fast learner with effective communication skills,** interpersonal & decision-making skills; adaptive to new environments



KEY ACADEMIC PROJECTS

Title: Investigation of the simultaneous removal of Chromium and Fluoride ions on an aqueous solution using a Biochar

Period: May 20 – Jun 21

Status: Ongoing

Overview: Investigation about the adsorption performance of the modified biochar, which was obtained from rice husk for the removal of chromium and nickel ions.

Title: Production of Cyclo-Hexane from Benzene

Period: May 19 – Aug 20

Overview: Learn about the process involved in the processing and manufacturing of Cyclohexane

Tools Used: Material and Energy Balances, Process Flow Diagram, Heat Transfer, Chemical Synthesis

BEYOND CURRICULUM

- **Runners Up** in the **Abu Dhabi Striders Half Marathon** organized by the Striders Club, Marina Circuit, Abu Dhabi in the year 2016

ACADEMICS

B.Tech. (Chemical Engineering)

Amrita School of Engineering, Amrita Vishwa Vidhyapeetham, Coimbatore

Pursuing

Secured 6.3/10

12th from Sunrise English Private School, Abu Dhabi, CBSE Board

2018

358/500

10th from Sunrise English Private School, Abu Dhabi, CBSE Board

2016

8.6/10 CGPA

IT SKILLS

- AutoCAD, Basic C Programming, Microsoft Office, ASPEN, Basic Training in Electrical workshops and also in Mechanical workshops

PERSONAL DETAILS

Address: Korath house, Maanancherry, Thenari po, Ellapully, Palakkad 678622

Date of Birth: 29th September 2000

Languages Known: English, Malayalam, French and Arabic

Interests: Listening to Music, Gardening, Swimming, Running