

# ATIF KHAN

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## CAREER OBJECTIVE

Dedicated and highly motivated Petrochemical Engineer seeking an entry-level Chemical Engineer position in the Chemical, Petrochemical & Oil & Gas sector to apply my theoretical knowledge and practical skills in process optimization, safety, and production efficiency.

## ACADEMIC DETAILS

Qualification	School/College	Board/University	Year	Division
B-tech (Petrochemical Engineering)	Zakir Husain College of Engineering & Technology	Aligarh Muslim University	2023	First
Intermediate	Aligarh Muslim University	AMU Board	2019	First
High School	Aligarh Muslim University	AMU Board	2017	First

## SKILLS

**IT Skills :** Proficient in MS Office & MS Excel

**Technical Skills :** Mass Balance, Energy Balance, Design of Heat Exchanger & Distillation Column

**Personal Skills :** Solid technical background & Ability to work under pressure

## WORKING EXPERIENCE

### Chemical Engineer (Apprenticeship)

December 2024 - Present

Madras Fertilizer Limited

Madras Fertilizers Limited is an Indian public sector undertaking engaged in the manufacture of ammonia, urea and complex fertilizers in Manali, Chennai

Job Responsibilities:

- Operating and monitoring the reactors, vessels & Compressor.
- Adjusting controls and equipment to regulate temperature, pressure and flow rate and to manage chemical reactions.
- Testing samples of reactors outlet and finished products to ensure they meet quality and safety standards.
- Recording data from operations, process conditions and laboratory results for production logs and compliance reports.
- Conducting routine inspection of equipment and system to detect any malfunctions and to perform necessary maintenance.
- Collaborating with other team members such as Chemists, Instrumentation Engineers, Quality control specialist and HSE officers to optimize production efficiency and safety.

## MAJOR AREA OF INTERESTS

Heat Transfer

Mass Transfer

## PROJECTS

### **Production of Mono-Ethylene Glycol from Ethylene Oxide**

Techno economic Feasibility analysis for the production of the Mono-Ethylene Glycol from Ethylene oxide

## LANGUAGES

- English
- Hindi
- Urdu

## PERSONAL DETAILS

- Date of birth : 10/08/2002
- Marital Status: Unmarried
- Nationality : Indian
- Passport no. : Y7037959
- Validity : 21/07/2033

