

## Mr. Ahtesham Sheikh

4th Year B.Tech (Plastics and Polymer Technology )

Male | Age- 22 | [ahteshamsheikh77@gmail.com](mailto:ahteshamsheikh77@gmail.com)

Mobile:- +918484882849



LIT  
University

### Career Objective

Plastic and Polymer Engineering diploma holder, currently pursuing BTech in Plastic and Polymer Technology (final year). Seeking to leverage my education and practical training to contribute effectively to innovative projects and advance in the field of polymer technology .

### Academic Details

Enrolment No. 20231001215484

LB No: LB22094

Qualification	Year	Board/University	Institute	Percentage
B.tech Chemical Technology (Plastic and Polymer technology)	2025	Rashtra Sant Tukadoji Maharaj Nagpur University	Laxmi Narayan innovation, technological University, Nagpur	-
Diploma Plastic and Polymer Engineering	2022	An autonomous Institute of government of Maharashtra	Government Polytechnic Amravati	85.47
12th	2020	Central board of secondary education	School of scholars, Amravati	55
10th	2017	Central board of secondary education	Maharishi Public School Amravati	85.5

### Scholastic Achievement

- Second topper in Plastics and Polymer Engineering (Diploma)

### Internships

1. Central Institute of Petrochemical, Engineering and Technology. CIPET  
*Diploma Internship*

Aurangabad ,MH

Duration :- 6 Week

- Acquired knowledge in Polymer processing
- Analyses Polymer material.

2. APPL Industries

Pune, Maharashtra

*Summer Internship*

May 2024 - June 2024

- Enhance expertise in Plastic manufacturing.
- implemented quality control measures.
- Research and development and testing of various plastic compounds.

## Experience:

**Continental Surface Solutions**

**Pune, Maharashtra**

*Trainee Apprentice*

*July 2022-Nov 2022*

- Gained comprehensive expertise in synthetic leather manufacturing for automobiles at Continental Surface Solutions, including paste mixing, printing, coating, embossing, sliding, and PVC leather production with calendaring techniques.
- Contributed to research and development and quality assurance, leveraging SAP, MS Excel, and Outlook for data management and machine handling to enhance product quality and streamline production processes.

## Projects

### 1. **Regional Level Technical Project Competition, 2022**

#### **Pyrolysis Setup Recovery of Fuel from Plastic Waste**

Achieved second place in Regional Level Technical Project Competition, 2022

- Developed the sustainable waste conversion process:- Designed and implemented a method to convert waste plastic material into valuable product and focus environmental impact and resource efficiency.
- Analyzed process efficiency and sustainability:- Evaluate the effectiveness of the waste conversion through detail analysis optimization for reduced waste and improved resource recovery.

### 2. **Major Project (Diploma)**

#### **Preparation and characterization of thermoplastic green composite**

- Developed an eco-friendly thermoplastic green composite\*\*: Engineered a green composite with enhanced mechanical properties for sustainable material applications.
- Conducted comprehensive material characterization\*\*: Performed detailed analysis to assess the composite's performance, contributing to innovations in sustainable materials and achieving high distinction in the diploma program.

## Certification

### 1. **Paper Presentation**

**Akola, Maharashtra**

**ALCHEMI-2022**

**A national conference on energy environment and waste management.**

### 2. **Entrepreneurship awareness camp**

**Amravati, Maharashtra**

**Conducted by MITCON, consultancy and engineering services.**

## Publications & Conferences

**International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211**

**Volume 10, Issue 5, May-2022,**

**<https://www.ijaresm.com/thermoplastic-green-composite-for-automotive-application-a-review>**

Topic :- **Thermoplastic Green Composite For Automotive Application-A Review**

- Presented Research Papers in Government Polytechnic, Amravati

## **Positions of Responsibility**

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- National Service scheme (NSS) member in Laxminarayan innovation technological university (2022-present)
- Organisation Committee Member LITUNITE-2024
- Organisation Committee Member LIT Alumni Association -2023

## **Additional**

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**Skills:** Microsoft Office, Microsoft PowerPoint, Microsoft Excel, Adobe Lightroom

**Qualities:** Leadership, Team player, Hardworking, Focused.

**Hobbies:** Travelling , Videography , Photography, Cinematography, Riding, Skating

### **Address for Correspondence:**

Chandni Chowk, Infront of Rahat Hospital,  
Walgaon Road, Amravati MH 444601

**Date of Birth:** 25/10/2001

**LinkedIn Profile:**

[https://www.linkedin.com/in/ahtesham-sheikh-27338a206?utm\\_source=share&utm\\_campaign=share\\_via&utm\\_content=profile&utm\\_medium=ios\\_app](https://www.linkedin.com/in/ahtesham-sheikh-27338a206?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=ios_app)

I hereby acknowledge that the information provided above is correct to the best of my knowledge.

**AHTESHAM SHEIKH**

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**LAXMINARAYAN INNOVATION TECHNOLOGICAL UNIVERSITY, NAGPUR**