



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(Deemed to be University)



Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi  
NAAC Accredited with A+ Grade, NIRF India Rankings 2024 - Band: 201-300 (Engg.)  
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH, CST), MBA & MCA

**A Report on Industrial Visit to  
“Chaitanya Chemicals, Kadapa”**

**Organized by Department of Mechanical Engineering  
on 19.08.2026**



**Report Submitted by: Dr. Praveen Kumar B, Sr. Assistant Professor, Department of Mechanical Engineering**

**Faculties Accommodated: Dr. Praveen Kumar B, Dr. Thota S S Bhaskara Rao, and Mrs. Ayushabanu**

**Venue: Chaitanya Chemicals, 20/584-1, Namaste Board Lane, KADAPA - 516 001, Andhra Pradesh INDIA.**

**Mode of Conduct: Offline**

**Attendees Count: 34 students**

**Report Received on 25.08.2026.**

**Company Details:**

**Company Name: Chaitanya Chemicals**

**CIN (Corporate Identification Number): U24232AP2011PTC073544**

**Corporate Office Address: Kakolla Palace, Namaste Board St, Sankarapuram, Chinna Chowk, Kadapa, Andhra Pradesh 516002**

**Objectives:**

1. To bridge the gap between classroom learning and industrial practices by providing Mechanical Engineering students with exposure to real-time manufacturing processes, machinery, equipment, and plant operations at Chaitanya Chemicals.
2. To understand the application of Mechanical Engineering concepts in the chemical industry, particularly in machine operation, maintenance, process equipment, utilities, safety, and energy management.
3. To interact with industry professionals and gain insights into career opportunities, required technical skills, industrial safety practices, and the role of Mechanical Engineers in the chemical manufacturing sector.

**Report Summary:**

The Department of Mechanical Engineering, MITS (Deemed to be University), organized an industrial visit to Chaitanya Chemicals, Kadapa, on 19th August 2026. The visit aimed to provide Mechanical Engineering students with practical exposure to real-world industrial processes, manufacturing operations, machinery, maintenance practices, and workplace safety.

The students visited Chaitanya Chemicals, 20/584-1, Namaste Board Lane, Kadapa – 516001, Andhra Pradesh. The industrial session included an introduction to the organization and its operations by Mr. Guru Sankar, General Manager, Chaitanya Chemicals, helping students understand the functioning of a chemical manufacturing organization and the application of engineering principles in industrial operations.

As part of the educational visit, students also visited Kakolla Palace, Namaste Board St, Sankarapuram, Chinna Chowk, Kadapa, Andhra Pradesh – 516002, providing them with an opportunity to learn about the local historical and cultural significance of the region. The visit provided students with a valuable combination of industrial exposure, practical learning, and cultural awareness.



The visit commenced with an informative session by Mr. Guru Sankar, who explained the company's history, manufacturing processes, plant operations, and industrial practices.

Established in 1989, Chaitanya Chemicals is a leading manufacturer of Barium Chloride and Sodium Hydrosulphide in India. He also explained the importance of process control, machinery, maintenance, quality control, and industrial safety.

The session provided Mechanical Engineering students with practical insights into the role of mechanical engineering in chemical industries and helped them understand industrial operations and career opportunities.

#### Outcome of the Event:

- Students gained practical exposure to chemical manufacturing processes, plant operations, and industrial practices.
- Students understood the importance of machinery, maintenance, process control, quality management, and industrial safety in a chemical industry.
- Students gained insights into the career opportunities available for Mechanical Engineering graduates in the chemical manufacturing sector.
- Mr. Guru Sankar highlighted opportunities for Mechanical Engineering students to work in safety engineering roles at Chaitanya Chemicals and encouraged students to undertake internships at the company, which can provide valuable practical experience and potential career opportunities.

#### Conclusion:

The industrial visit to Chaitanya Chemicals, Kadapa, on 19th August 2026, provided Mechanical Engineering students with valuable practical exposure to chemical manufacturing and industrial operations. The interaction with Mr. Guru Sankar helped students understand the application of engineering principles, plant equipment, maintenance, quality control, and safety practices in a real industrial environment. The visit to Kakolla Palace also provided an opportunity to learn about the local historical and cultural significance. Overall, the visit successfully bridged the gap between academic learning and practical industrial experience.