

REPORT

ON

TITLE OF EVENT: Industrial Visit to Nuclear Fuel Complex (NFC), Hyderabad

DATE OF EVENT: 06/08/2026

NO. OF PARTICIPANTS:

60 Students and 3 Faculty Members

VENUE: Nuclear Fuel Complex (NFC), ECIL Post, Hyderabad

PARTICIPANTS: B. Tech 3rd Year CSE (AI & ML) Students

ORGANIZED BY:

Department of Computer Science and Engineering (AI & ML), CMR Engineering College

DESCRIPTION

The Department of Computer Science and Engineering (AI & ML), CMR Engineering College, organized an educational Industrial Visit to the Nuclear Fuel Complex (NFC), Hyderabad, for the B.Tech 3rd Year CSE (AI & ML) students.

A group of 60 students accompanied by 3 faculty members participated in the industrial visit. The visit was planned to provide students with practical exposure to industrial operations and help them understand the application of engineering concepts in a real-world industrial environment.

The visit also provided an opportunity for students to gain awareness of nuclear engineering, manufacturing processes, industrial safety, quality control, and technological practices followed in a premier organization under the Department of Atomic Energy.

OBJECTIVES

- To provide students with practical exposure to a real-world industrial environment.
- To bridge the gap between theoretical knowledge and industrial practices.
- To familiarize students with modern engineering and manufacturing processes.
- To create awareness about industrial safety and quality standards.
- To understand the role of technology and automation in industrial operations.

- To develop professional awareness and industry-oriented skills among students.

HIGHLIGHTS OF THE VISIT

- Students visited the Nuclear Fuel Complex (NFC), Hyderabad.
- Students gained exposure to industrial processes and operational practices.
- The importance of safety protocols and security procedures was explained.
- Students observed the application of engineering principles in an industrial environment.
- The visit provided insights into manufacturing, quality control, and technological processes.
- Students interacted with officials/personnel and gained practical knowledge about industrial operations.
- The visit encouraged students to relate their academic learning to real-world applications.

OUTCOME

The industrial visit provided students with valuable practical exposure to a professional industrial environment. Students gained a better understanding of industrial processes, safety practices, quality standards, and the application of engineering and technological concepts.

The visit helped students bridge the gap between classroom learning and practical industrial applications and enhanced their awareness of professional responsibilities, workplace practices, and career opportunities.

CONCLUSION

The industrial visit to Nuclear Fuel Complex (NFC), Hyderabad, was informative and academically enriching for the students of B.Tech 3rd Year CSE (AI & ML). The visit successfully provided students with practical exposure and helped them understand the importance of applying theoretical knowledge in real-world industrial environments.

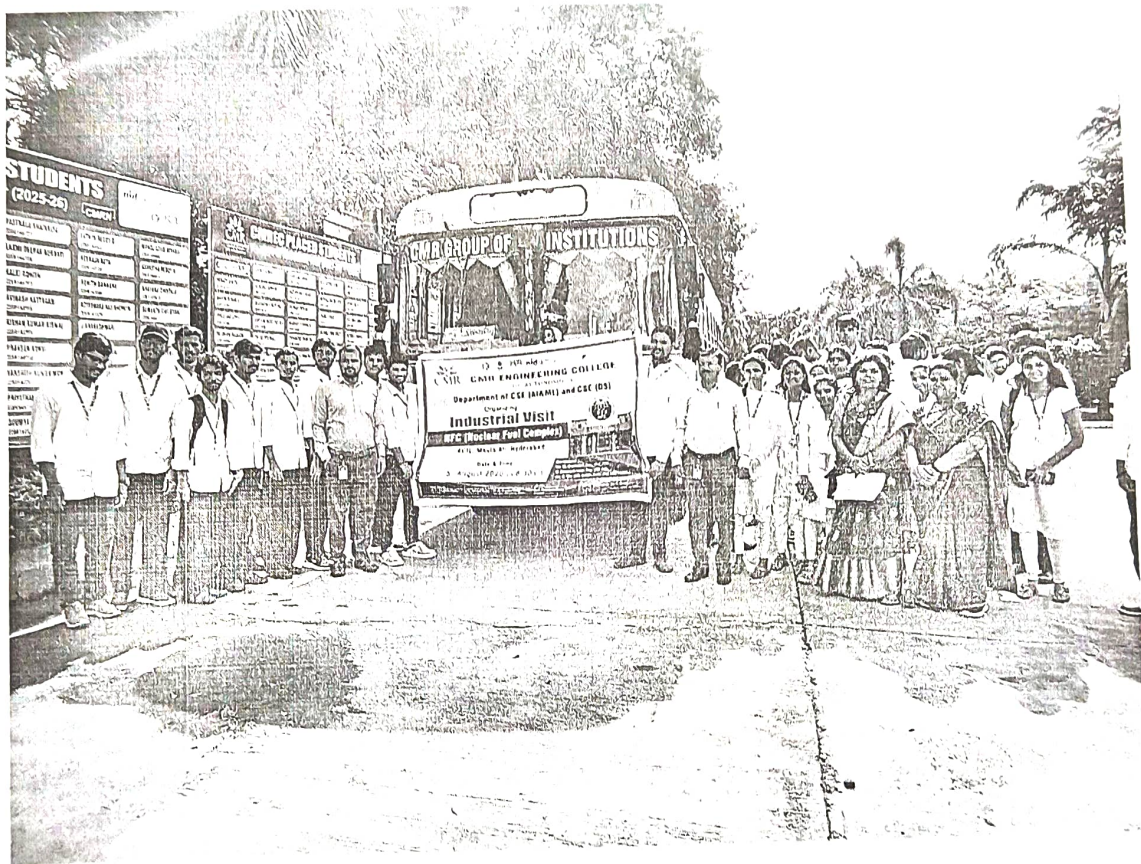
The Department of CSE (AI & ML), CMR Engineering College, sincerely thanks the authorities of Nuclear Fuel Complex (NFC) for providing the students with an opportunity to gain valuable industrial exposure.

CMR CMR ENGINEERING COLLEGE

Department of Computer Science & Engineering, Artificial Intelligence & Data Science

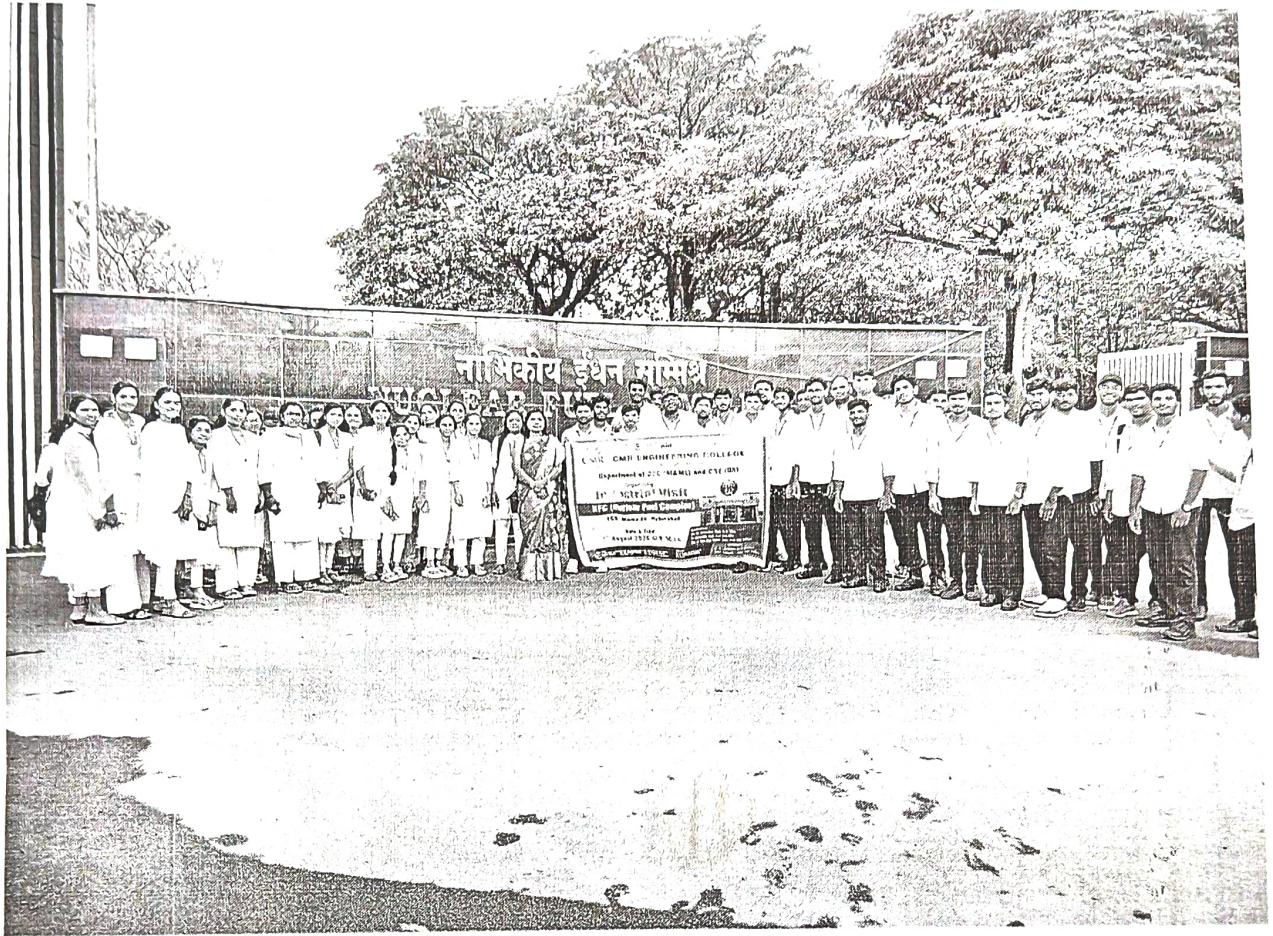
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PHOTOGRAPHS



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EVENT CO-ORDINATOR


HOD-CSE(AI & ML)