

# Field Trip Report

## Project Overview

**Project Name:** Six Lanning of Vijayawada Bypass from Gollapudi to Chinnakakani.

**Constructors:** Adani Constructions.

**Office Location:** Mandadam Village, Guntur District.

## Introduction

On 21/12/2023, the B.Tech Y21 batch students embarked on an insightful industrial visit to the Vijayawada Bypass Project Pvt. Ltd., a collaborative effort between Adani Infra and Navayuga Engineering Company Ltd. The visit encompassed a tour of the Major Bridge across the River Krishna in Vijayawada, Gundugolanu section of NH-16, the Casting Yard, and the Division Office at Mandadam, as well as an exploration of the Vijayawada Bypass Road Phase 4 construction and segment arrangement across the Krishna River.

The on-site experience proved to be both thrilling and educational, providing students with a first-hand understanding of the intricacies involved in executing such a monumental civil engineering project. Witnessing the construction process and segment arrangement across the river enhanced their comprehension of the practical aspects of the project.

The highlight of the visit was the presentation session conducted by the Company's Technical Expert. This session delved into the finer details of the project, offering students valuable insights into the methodologies, challenges, and innovations employed in the construction of the bypass. The engagement with the technical expert allowed students to expand their horizons and deepen their knowledge in the field of civil engineering.

Overall, the industrial visit was a resounding success, providing students with a unique opportunity to bridge the gap between theoretical knowledge and real-world application. The practical exposure gained during the visit will undoubtedly contribute to the holistic development of the students and better prepare them for the challenges of the civil engineering industry.

## Objectives of the field trip

### 1. Understand the Scope of the Project:

- Gain insights into the scope and scale of the six-lanning project.
- Identify key components, including road widening, bridge construction, and other infrastructure enhancements.

## 2. Construction Processes and Techniques:

- Observe and analyze the construction techniques employed in the project.
- Understand the use of modern technology and equipment in road construction.

## Conclusion

The field trip to the six-laning project of the Vijayawada Bypass provided valuable insights into the complexities of large-scale infrastructure development. The observations made during the trip will contribute to a better understanding of construction processes, environmental considerations, and community impact.

## Images:





