

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

Report on
Industrial Visit to Pedderu Dam
Organized by Dept. of Civil Engineering- MITS
04th December 2022



Submitted by: Dr. G. Balamurugan, Assistant Professor, Dr. Sudheer Kumar, Sr. Assistant Professor, Dr. Priyam Nath Bhowmik, Assistant Professor, Department of Civil Engineering, MITS, Madanapalle.

Industrial Visit Information: (80 Students)

Students along with faculty members reached Pedderu Dam on Sunday 4th of December around 11.00 AM. Then, Mr. Naveen Naidu, AEE, Irrigation Department, explained about the function of the Dam (about gravity dam constructed across the Pedderu river, infiltration gallery, spillway, concrete embankment construction and reservoir storage). This dam is one of the major sources of water supply for City and its catchment areas. He explained about in detail about the Catchment area.

After visiting the Pedderu Dam, the students were taken to Infiltration gallery. Then, Mr. N. Naidu, AEE, Irrigation Department, described about the purpose of gallery for dam function to the students. After the visit of Dam, the students had lunch at the Dam site itself.

The visit was more interactive with effective learning and the students were made to understand the theoretical concepts involved in a dam design. The industrial visit finished at 6.00 PM and students returned to Angallu.

We express our sincere regards to the Principal, the Management, HoD & Other faculty of Civil Engineering department, for their support and encouragement in organizing this visit.