

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE (UGC - AUTONOMOUS)

Report on
Industrial Visit to Kalyani Dam at Tirupati
Organized by Dept. of Civil Engineering- MITS
12 November 2022



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Industrial Visit Information: (47 Students)

Students along with faculty members reached Kalyani Dam around 11.00 AM. Then, Mr. Sudeep, AEE, Irrigation Department, explained about the function of Kalyani Dam (about gravity dam constructed across the Swarnamukhi River, infiltration gallery, Ogee spillway, embankment construction and Reservoir storage). This dam is one of the major sources of water supply for Tirupati City and its catchment areas. He explained about in detail about the Catchment area.

After visiting the Kalyani Dam, the students were taken to Water Treatment Plant. Then, Dr. N. Krishna Murthy, AEE, Irrigation Department, described about the process of Water treatment to the students. The raw materials used at the time of water treatment were explained. After the visit of Kalyani Dam, the students had lunch near Kapila Theertham around 3.30 PM.

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.