

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

Report on
Industrial Visit to Mettur Dam, Selam, Tamil Nadu
Organized by Dept. of Civil Engineering - MITS
08 February 2020



Attended & Submitted by: Dr. S. Bali Reddy S., Associate Professor, Dr. Sudheer Kumar, Sr. Assistant Professor, & Mr. G. Balamurugan, Assistant Professor, Department of Civil Engineering, MITS

Industrial Visit Information: (44 Students)

Students along with faculty members reached Mettur Dam around 11.00 AM. Then, Mr. Thirumurth, AE, Water Resource Department, explained the function of Mettur Dam (about gravity dam constructed across the Cauvery River, infiltration gallery, spillway, embankment construction and Reservoir storage). This dam is one of the major sources of water supply for Thanjavur, Nagappattinam, Thiruvarur and Trichy District in Tamil Nadu and its catchment areas are located in Karnataka and Kerala.

After visiting the dam, students were taken to Hydro Power Plant. Mr. N. Suresh, AE, TANGEDCO, described the process of hydro power production to the students. After the visit of Mettur Dam and Hydro Power Plant, the students had lunch at 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 students returned to Angallu at 10.00 PM.