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## **DEPARTMENT OF CIVIL ENGINEERING**

Date: - 17/10/2017

## Report of Site Visit to "Jayakwadi Dam, Paithan."

Department of civil Engineering organized 02 day Industrial Visit on 13 Oct. &14Oct. 2017 to Jayakwadi Dam, Paithan, Maharashtra.

The Jayakwadi Dam is located on Godavari River at the side of Jayakwadi village in Paithan taluka of Aurangabad district in Maharashtra. Jayakwadi is one of the largest earthen dam in Asia. The purpose of the dam is to irrigate land for agriculture purpose in the drought prone Marathwada region of Maharashtra. The hydroelectric power plant of 12MW Capacity is installed in right bank of the Godavari River. The water used for power generation is pumped back to the main reservoir from the tail pond using Reversible hydro turbine. Here the students studied about general information of dam, spillway, reservoir, different stages of power station and tourism of Jayakwadi.



T.E Students visit at Jaykawadi Dam

H.O.D Prof. Shekhar G. Sawant.