

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
DEPARTMENT OF MECHANICAL ENGINEERING

Date: 22/12/2017

Name of Event: Industrial Visit to DLI Power Pvt. Ltd. Darna Dam.

Date of Event: 22/12/2017

Resource Organization: DLI Power (India) Pvt. Ltd. Darna Dam, Nandgaon, Tal - Igatpuri

Objectives:

1. To impart practical knowledge of turbines for the subject of FMM.
2. To observe actual working of hydraulic power plant.

Outcomes:

In this industrial visit students observed the layout of hydraulic power plant of capacity 5 MW. During this visit students observed the actual working of **Kaplan Turbine**. Major components of hydraulic power plant like surge tank, penstock, inlet valves, turbine (runner), guide vane draft tube, gear box, generator and bearings used have been observed.

Participant: SYME Students

Photos:

