



# Sandip Institute of Technology and Research Centre

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(Approved by-AICTE, New Delhi, & Govt. of Maharashtra and Permanently Affiliated to Savitribai Phule Pune University (Formerly Pune University), Pune.)

Accredited with “A” grade by NAAC With CGPA Score of 3.11

NBA Accredited for Computer & Mechanical Engineering(UG Course) w.e.f. 2023-24 to 2025-26

**An Autonomous Institute w.e.f. 2023-24**



SANDIP  
FOUNDATION



## Civil Engineering Department

Academic year 2023-2024

### Report on

### Site visit to Hydropower Station at Vaitarna Dam



- 1. Title:** Site Visit to Hydropower Station at Vaitarna Dam
- 2. Visit Date:** 03.04.2024
- 3. Visit Conduction Duration:** One Day
- 4. Visit Venue:** Vaitarna Dam, Nashik
- 5. Name of visit Coordinator:** Dr. Sagar D. Turkane & Dr. Ramgopal Sahu
- 6. Visit Objective:** To Visit Hydropower Station at Vaitarna Dam to understand the working of hydropower station and electricity generation.
- 7. Visit Summary:** The students of SITRC BE Civil Department Visited to Hydropower Station at Vaitarna Dam under the subject hydropower engineering. The students have observed various component parts working principle and power generation system of Hydropower Station. The capacity of hydropower plant is 60 KW situated at 15 km away from the intake well or main dam structure. The students got benefited to visit such unique and rare civil engineering structure located in western ghat.
- 8. Visit Outcomes:**
  - 1) Students got the information about various parts related Hydropower Station.
  - 2) Students got the knowledge about how the hydropower is working.
  - 3) Students got the knowledge about generation of electricity and how it can be distributed to nearby areas.
- 9. Visit Photos:**

Due to security reasons no photography and videography were allowed.



**Group Photo of Students and faculty at hydropower office at Vaitarna Dam**

*Turkane*  
04/04/2024

**Dr. Sagar D. Turkane**  
Asst.Professor

*J. G. Nayak*

**Dr. J. G. Nayak**  
HOD-Civil Engg.

*M. M. Patil*

**Dr. M. M. Patil**  
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