

Report on Industrial Visit to Hydro Power Station Dimbhe Pune

Aim for Industrial Visit:

Industrial visit is considered as one of the tactical methods of teaching. The main reason behind this industrial visit was to let students know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim of industrial visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices.

Details of Industrial Visit are as below:

Name: Hydro Power Station Dimbhe

Address:-Dimbhe, Ambegaon, Pune

Date of Visit: 20/10/2023

Contact Number:

Faculty Name: Prof P.A. Narwade, Prof D .B. Thange, Prof B.T. Tagad

CO3: VALIDATE impulse moment principle using flat, inclined and curved surfaces and INVESTIGATE performance characteristics of hydraulic turbines.

Description of the Visit:

An Industrial Visit to Hydro Power Station Dimbhe, Ambegaon Pune was organized for B.E.Mechanical Engineering students. Hydro Power Station are widely used for production of electricity. Hydro energy is Renewable source of energy. Students comes to know Basic Layout of Hydro Power Station, Parts of Hydro Power Station, Head, Penstock pipe size, type of turbine used, type of draft tube , Technical specification of all parts of Hydro Power Station & Working of Hydro Power Station which mainly consist.

The students of B.E. Mechanical and staff members have enjoyed the technical session at Pumping Station

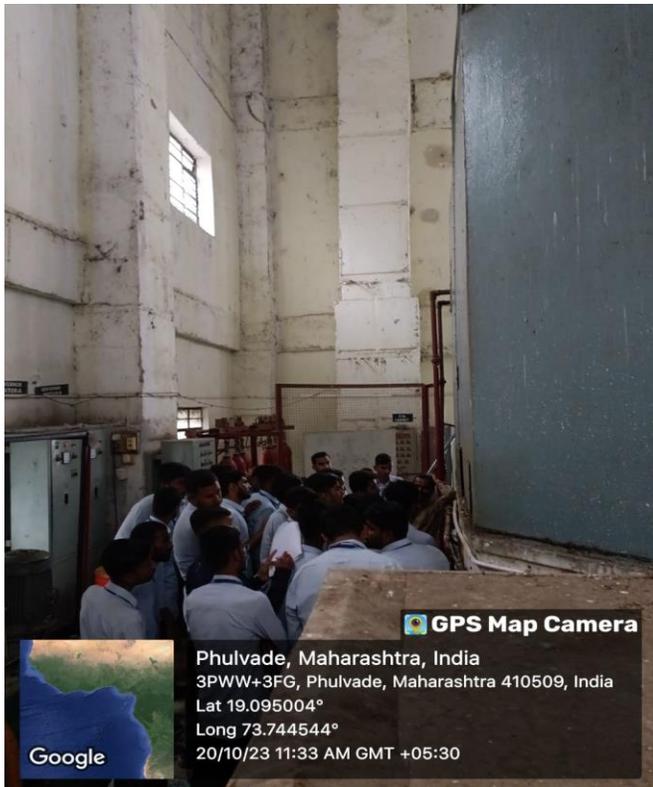
The institute person appreciated our students after the technical session.

Students were well mannered and disciplined throughout the visit and no injury or anything unpleasant thing happened during industrial visit.



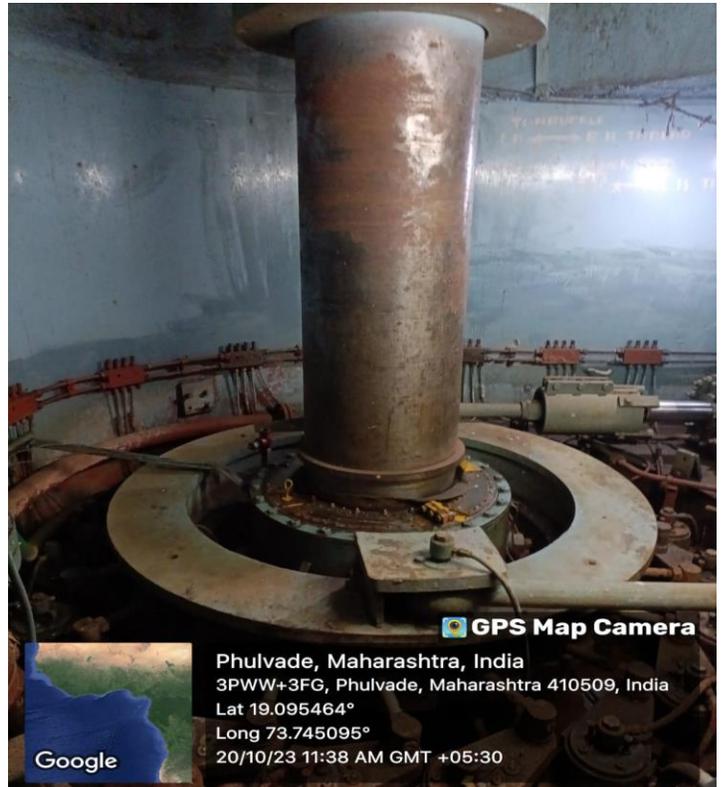
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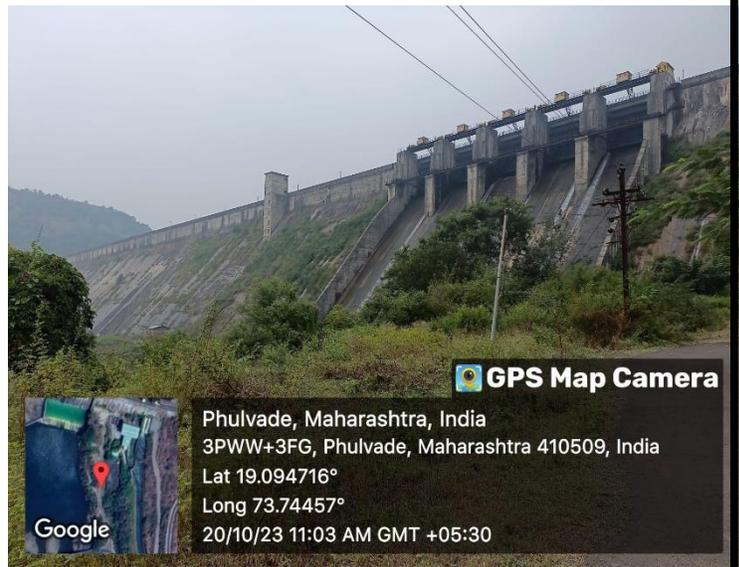
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Shot on OnePlus
Powered by Triple Camera



GPS Map Camera



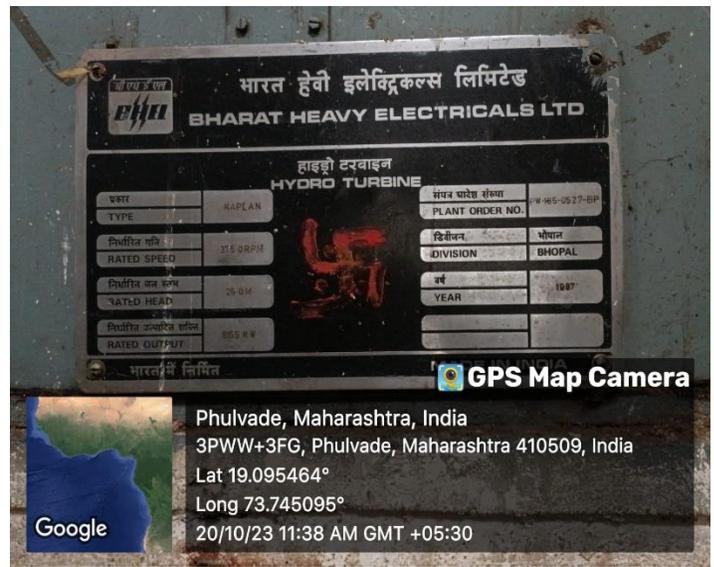
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Long 73.744544°
20/10/23 11:32 AM GMT +05:30

Ref. No. CEA/MECH/2023/ 27210

Date:-11/10/2023

To,
Superintendent Engineer
Hydro Power Station,
Pune Division

Sub: - Request to permit B.E. (Mech.) students to visit your Hydro Power Station

Dear Sir,

Dr. Vithalrao Vikhe Patil College of Engineering was established in 1983 & is approved by AICTE New Delhi, Govt. of Maharashtra & affiliated to Savitribai Phule Pune University. The college provides 4 years engineering degree course in seven discipline i.e. Civil, Mechanical, Electrical, I.T, Computer & CSD

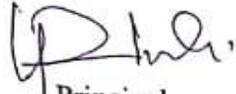
It is requested, to grant us permission to visit the Hydro Power Station for our B.E. (Mech.) students. Your kind permission will provide the students an opportunity to study the Hydro Power Station, and have better understanding of its operations.

The strength of class is of @30 students who will be accompanied by 3 staff members. We would like to have the visit on 18th/19th Oct. 2023, if you approve the same.

Your early confirmation in this connection is solicited.

Thanking you,

Yours faithfully,


Principal
College of Engineering,
Ahmednagar.

Received
GM
20/10/2023
सहाय्यक अभियंता
महानिर्मिती, डिपे ज. वि. केंद्र

lc
3/11/23
11/10



MAHARASHTRA STATE POWER GENERATION CO. LTD.
Tele. no.: (O) 020 - 25637610
(P) 020 - 25632717
Email: segenpune@mahagenco.in
Web: https://mahagenco.in

Office of the Superintending Engineer
Renewable Energy Circle, "Prakash
Bhavan", Plot No.106, 5th floor,
Senapati Bapat Road, Pune - 411 016.

Ref: SE/REC/PUNE/MON/Industrial Visit/ NO 1379 Date: 13 OCT 2023

To,
The Principal,
Dr. Vithalrao Vikhe Patil College of Engineering,
Ahmednagar, Pune 414111

E-mail: thange_mech@enggnagar.com

Sub: Grant of permission for industrial visit at Dimbhe Hydro Power Station
Ref: Your letter no. CEA/Mech/2023/2740 dtd 11.10.2023

Dear Sir/Madam,

With reference to above, this is to inform that the permission is here by granted for Industrial visit to the Mechanical Engineering students of your college on below given dates.

Sr. No	No of the students + staff members	Name of the HPS	Date	Time
1	30 students + 3 staff	Dimbhe HPS	19 th Oct 2023	10:00 AM to 12:00 PM

Terms & conditions:

You may report to Mr. Sarode P., Addl. Executive Engineer, contact no. 9421880831 during the period of visit.

- Students shall abide by the rules & regulations of the company & observe discipline during visit.
- No entry without mask & social distancing should be followed by visitors. One batch will be of 30 students along with college representative. Precaution shall be taken so that normal working in the plant is not hampered.
- They shall make their own arrangement for residential accommodation, transportation, lodging boarding etc.
- They should contact our Security Officer well before commencement of visit and obtain suitable gate pass for entry at 10:00 am.
- At least one staff member must be present along with the students to take care of their safety & security within & outside the premises during visit.
- The visit is allowed as per your request only & it will not create any right or obligation on the company.
- Students should possess Identity Card of their college during the visit. No loose clothes allowed.
- They shall follow all safety rules and use own protective equipments like apron and safety shoes as per factory rules. (Shoes are compulsory)
- Mobile will not be allowed strictly.

- One day Industrial visit fee is Rs.118/- per student (including 18% GST) and shall be payable well before visit in the form of Demand Draft in favor of "Maharashtra State Power Generation Company Ltd., Payable at Pune", or through RTGS. The DD/ RTGS payment shall be remitted to this office well in advance before visit if fails, said permission stands cancelled. Above fee is not applicable for faculty members visiting the plant.

Following are the Company's bank details for RTGS payment mode.

1. Account name: Maharashtra State Power Generating Company Ltd, Pune
2. Account no. 0691040000221
3. IFSC code: BARB0POOSEN (Fifth digit is zero)
4. Account type: Current account
5. Branch name: Bank of Baroda, Senapati Bapat Road, Pune
6. Transaction ID & GST no (If applicable) must be provided.

RTGS payment screenshot along with this permission letter shall invariably be mailed on following mail id's along with GSTIN of your institute (if available):

ee_monitoringpune@mahagenco.in & smgrfnapune@mahagenco.in &
ee_panshet@mahagenco.in & aee_dimbhe@mahagenco.in

Thanking you,

Yours faithfully,

Swarna
13/10
Executive Engineer (Monitoring).
REC. Pune

Copy s. w. c. to:

Add. Executive Engineer, Dimbhe HPS- For information and Please confirm whether payment is received. If not, visit should be cancelled.

Copy to:

Sr. Manager (F&A), REC. Pune



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Dr. Vitthalrao Vikhe Patil Foundation's

**Dr. Vitthalrao Vikhe Patil
College of Engineering Ahmednagar**



DTE College Code: LN-5161

Department of Mechanical Engineering

Notice- BE Mechanical Visit

17/10/23

All the students of BE Mechanical are hereby informed that, the compulsory visit for Turbomachinery title "**Visit to Hyrdoelectric Power Plant**" has been organized on **20th October, 2023**.

It is instructed that all the students should come in uniform, shoes, identity card & notebook.

Address: Dimbhe Hydroelectric Power Plant,
Ambegaon,
Pune.
410509.




HoD 18/10
Dr. R.R. Navthar



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Dr. Vithalrao Vikhe Patil Foundation's

Dr. Vithalrao Vikhe Patil
College of Engineering Ahmednagar



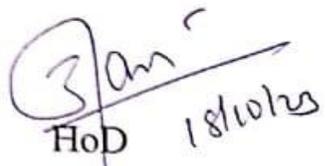
Department of Mechanical Engineering

Notice- Pickup Points

All the students of BE Mechanical are hereby informed that, the compulsory visit for Turbomachinery title "Visit to Hyrdoelectric Power Plant" has been organized on **20th October, 2023**. Pick up points for the same are as following;

Sr. No.	Location	Time
1.	Dr. Vikhe Patil College of Engineering Boys Hostel	5.00 am
2.	Dr. Vikhe Patil Foundation Main Gate	5.15 am
3.	Dairy Chowk Nagapur	5.20 am
4.	Sahyadri Chowk, MIDC, Nagapur	5.25 am
5.	Bolhegaon Phata	5.30 am
6.	Savedi Naka	5.35 am
7.	Premdan Chowk	5.40 am
8.	Delhigate	5.50 am
9.	Nepti Naka	5.55 am

It is instructed that all the students should come in uniform, shoes, identity card, aadhar card & visit report. All the students should strictly maintain the discipline.


HoD 18/10/23
Dr. R.R. Navthar



॥ अ वि त्ता रा वी क्हे पति फाउण्डेशन ॥

Dr. Vithalrao Vikhe Patil Foundation's

Dr. Vithalrao Vikhe Patil
College of Engineering Ahmednagar



Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar
DTE College Code: EE-5161

Department of Mechanical Engineering
Undertaking for Industrial Visit

To,
The Principal,
Dr. Vithalrao Vikhe Patil College of Engineering,
Ahmednagar-414111.

We the student of the Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar, studying in BE Mechanical Batch (2023-24), hereby undertake that while we are on academic study tours/site visits, we shall conduct ourselves in a disciplined manner and shall not behave in any way that will bring dishonor to us, our parents or our college. Especially we shall keep away from the commonly prevalent vices nowadays among the student community. If, we fail to abide this undertaking, we shall be liable to any disciplinary action that the tour in-charge or college authority may find fit. We are going for the academic study tours/site visits with our parents' consent on our own risk & we will not hold any one responsible for any mishap.

Sr. No.	Name of the Students	Mobile No.	Signature
1.	Dangar Akshay Radhakrishnan	9022055159	
2.	Aseri Shivam Nandkishore	9529246597	
3.	Waghade Dipak Apparabeb	9422844245	
4.	Sonawane Premdas Jayprakash	9579499058	
5.	Lokhande Suyash Sanjay	8669241963	
6.	Puro Vishal Sanjay	7620246000	
7.	Waman mayur Dilip	9529127221	
8.	Tungar Sanvet Babasaheb	9270401903	
9.	Manche yash raresh	8485847660	
10.	Yemul Vinayak Mallayya	9373131043	
11.	Yengupatala sumit dhananjay	9130230798	
12.	Bhosale omkar Ashok	7385548346	
13.	Babal Gaurav Sanjay	9403229122	
14.	Ugalre Digvijay	922219328	
15.	Pawar Akash Babasaheb	7887373050	



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Dr. Vithalrao Vikhe Patil Foundation's

Dr. Vithalrao Vikhe Patil
College of Engineering Ahmednagar



DTC College Code: EN-51a1

Department of Mechanical Engineering

16.	mane Tejas Ranganath	9834854629	new
17.	mane chetan Janardhan	9370094125	GM
18.	mane Nitesh Ramdas	7020386446	Nitesh
19.	Gourv Shankar Dahatonde	9922762268	AW
20.	Kolcane sairaj Balasaheb	7051044537	Kaul
21.	Dahatonde		
22.	darkunde Rushikesh	7447322888	HW
23.	Gurjale Krishna Sambhaji	935942438	Gurjale
24.	Zine Aniket K.	7820680006	zee
25.	Mohite Vishal Kashinath	9021273941	Mohite
26.	Ganbir Prashant sumi	878887219	P
27.	Salvi Ashish Avinash	700829038	Salvi
28.	Barkunde Rushikesh		
29.	Bade Shantnu R	7038108107	Bade
30.	pawar yogesh kishor	7038428687	YKP
31.	Mohane Tarun shiraji	7620660920	MS
32.			
33.			
34.			
35.			



PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Dr. R.R. Navthar
HOD
Mechanical Dept.