

**Report on Industrial Visit to Cogenertion Power Plant, Pad.Dr.V.V.P. Sahakari sakhar karkhana ltd. Loni, Ahmednagar.**

**Objective of 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 power generation plant and its machinery

**Details of Industrial Visit are as below:**

**Name:** Cogeneration Power Plant, Pad.Dr.V.V.P. Sahakari sakhar karkhana.ltd. Loni, Ahmednagar.

**Address:** -Loni, Ahmednagar

**Contact Person: Engineer: Machindra Gade- 9552570065**

**Date of Visit:** 17<sup>th</sup>, 18<sup>th</sup>& 19<sup>th</sup>January 2017

**Faculty Name:** Prof.R.S.Waghmare, Prof.B.T.Tagad

**Description of the Visit:**

An Industrial Visit to Cogeneration Power plantwas organized for B.E. Mechanicalengineering students. A Cogeneration power plant of 18 MW capacity is installed at Pravara Sugar factory. They gave brief introduction about all components of cogenartion plant like Boiler,condenser,turbine,feedpumps,feed water heatres,controlpanels,types of fuels used in boiler.Through this industrialvisit students got awareness about power plant and actual working of power plant.

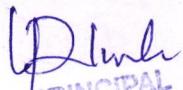
Executive Engineer conducted a seminar sessionabout1 hour whichcover the followingdetails.

- 1) Details of different components in Cogeneration plant
- 2) Concept Feed water heater
- 3) Capacity of Power plant

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

**Outcome of Visit:** Visit provided a simple understanding of thermal power plant. As it was cogeneration plant, they got the information regarding producing power from waste steam of sugarcane factory.



  
**PRINCIPAL**  
Dr. Vitthalrao Vithal Patil  
College of Engineering  
Ahmednagar

Ref No. CEA/MECH/2017

DATE: 6/01/2017

To,  
The Managing Director,  
Padmashri Dr. Vithalrao Vikhe Patil Sahakari Sakhar Karkhana Ltd.,  
Pravaranagar, Tal :- Rahata, Dist:- A.Nagar.

Sub: - Request to permit B.E (Mech.) students' visit to your  
Co-generation Plant.

Dear Sir,

Yours is one the modern & efficiently run co-generation plant in co-operative sector.

This is to request you to grant permission to visit the co-generation plant, by B.E (Mech.) students of this year. Your kind permission will provide the students an opportunity to study the co-generation plant, and have better understanding of its operations.

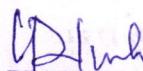
The total strength of class is of 180 students who will be accompanied by 3 staff members. We would like to have the visit on 17,18,19 Jan. 2017, with 60 no. of students on each day if you approve the same.

Your early confirmation in this connection is solicited.

Thanking you,

Yours faithfully,

PRINCIPAL  
College of Engineering,  
Ahmednagar.

  
PRINCIPAL  
Dr. Vithalrao Vikhe Patil  
College of Engineering  
Ahmednagar





OFFICE OF THE DIRECTOR  
DR. VITHALRAO VIKHE PATIL  
COLLEGE OF ENGINEERING

Vidgaon Bhosari, Ward 04, Post - 402202, Ahmednagar - 414 003 (M.S.)  
Approved by AEC TEC, Govt. of Maharashtra  
Affiliated to University of Pune (D.O.B. No. 14/AU/Engg-627/1983)



ESTD. 1980

E-mail : [vivek@vivekanet.org.in](mailto:vivek@vivekanet.org.in)  
Website : [www.vivekanet.org.in](http://www.vivekanet.org.in)

2000-2001 Academic Year  
Date: 20/01/2001

The Government Council of Accreditation (GCA), Mumbai has established GCA Council of Civil Engineering  
Academy of Engineering and Management Education (GCA-Civil)  
to conduct the National Assessment and Accreditation of Institutions (NAAC).

(NAAC) Accredited

Subject: CLA-MECH2021

The Managing Director,  
Prachinshri Dr. Vithalrao Vikhe Patil Sahayogi Sanskruti Karkhana Ltd.,  
Pravanshagar, Trimbaknagar, Distt. - A. Nagpur.

Sub:- Request to permit B.E.(Mech) Students' visit to your  
Co-generation Plant.

Dear Sir,  
Visits to your Co-generation plant in our  
engineering sector.

This is to request you to grant permission to visit the co-generation plant, by  
B.E. (Mech.) students of this year. Your kind permission will provide the students  
an opportunity to study the co-generation plant, and have better understanding of  
its operations.

The total strength of class is of 180 students who will be accompanied by 3  
staff members. We would like to have the visits on 17,18,19 Jan. 2017, with 60 no.  
of students on each day. If you approve the same,

Your early confirmation in this connection is solicited.

Thanking you,

Yours faithfully,

PRINCIPAL  
College of Engineering  
Ahmednagar

16/01/2017  
To Dr. V. V. Patil  
Principal  
College of Engineering  
Ahmednagar  
Maharashtra  
India



PRINCIPAL  
Dr. Vithalrao Vikhe Patil  
College of Engineering  
Ahmednagar

DR. VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING  
AHMEDNAGAR

Department of Mechanical Engineering

Date: 10/01/2017

**NOTICE**  
**Educational Visit of BE(MECH)**

All the students of BE(MECH) are hereby instructed to attend educational visit at KAVARA SAHAKARI SAKHIAB KRKHANA, Tal. Ratnora Dist. Ahmednagar on 7<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup> January 2017.

Visit is compulsory as part of university curriculum of BE(MECH) subject POWER PLANT ENGG (Term Work) in order to impart knowledge of COGENERATION POWER PLANT.

Form work will not be counted without proper submission of report along with personal photo of place guidance.

Schedule for visit is as follows:

Sl. No.	Day & Date	Division
1	Tuesday, 17/01/2017	A
2	Wednesday, 18/01/2017	B
3	Thursday, 19/01/2017	C

Bus will depart at 9.30 a.m. from Hostel A on each day. All students instructed to remain present 15 min. before at location.

R.S. Waghmare

Co-ordinator

(Dr. K.B. Kale)

H.O.D.(Mech)



YDm  
PRINCIPAL  
Dr. Vithalrao Vikhe Patil  
College of Engineering  
Ahmednagar

202	Zalte Nathaniel V.	Dalto
122	Murugkar Avadhoot D.	Audited
121	Ruley Ramesh N.	Ruley
33	Datkhil Sudhir B.	Sudhir
114	More Yesh	Yesh
6	Gund pravin A.	Gund
123	Nayre Seethine	Seethine
42	Dhakne Sambhawat N.	Sambhawat
147	Radio Chandan I.	Radio
24	Burna Rakesh V	Rakesh
06	Bade Shiriram	Bade
25	Chandork Akshay	Chandork
195	Waghmare Sachin	Waghmare
24	Pawar Amol	Pawar
50	godse atul	Godse
200	Yewande Swapnil	Yewande
2	Suraj Apune	Suraj
206	Akash Chaitwadi.	Akash
29	Nileet Chavan	Nileet
52	Gangurde Mahesh	Gangurde
53	Girad Sourabh	Girad
129	Ajay Netke	Ajay
131	Anil padole	Anil
112	mhasine mayur	Mhasine
130	Rahul Oswal	Oswal
176	Shinde Rahul B	Shinde
03	Ottap	Ottap
203	Zanje Gommath. B	Zanje
51	Gajare Gaurav S	Gajre
26	Prashant Chaudhari	Prashant
22	Shubham Borkar	Borkar



Dr. Vithalrao Vikhe Patil  
College of Engineering  
Ahmednagar

6 Desai Sanjeev Maruti  
 6 Inagh Sagat Sarosh  
 6 Vakde Prassana.  
 7 Savsane Pratimangesh  
 8 Kharwade N.  
 79 Raj Karmalai.  
 1 Ante Chandanay  
 17 Sheikh Farman  
 188 Shaikh Afzal  
 185 Shaikh Adam  
 185 Syed Raziaudin  
 161 Sayed Sabir  
 30 Dholale Yogesh  
 55 Jambip Shah  
 142 Dulekar Uthai  
 68 Toshi SJintya  
 42 Dholakar Siddhu  
 38 Dushmukh SKash  
 209 Ahire Amol  
 8 Borde Lakshman  
 7 Budre Shubham  
 183 Sonawane Vinod  
 13 Bhand Siddharth  
 22 Rohit Gunwant  
 875 Vaibhav Sojat  
 1 1722 Shinde Nitin  
 80 Karale Ganesh  
 101 Kulkarni Mahadev ✓  
 127 Nargave Amit  
 108 Bhushan Magar  
 74 Kate Ranidev.

(Siddharth)  
 (Sagat)  
 (Prassana)  
 (Farman)  
 (Yogesh)  
 (Sabir)  
 (Raziaudin)  
 (Adam)  
 (Ezad)  
 (Uthai)  
 (Shubham)  
 (Vinod)  
 (Amol)  
 (Lakshman)  
 (Buddha)  
 (Nitin)  
 (Ganesh)  
 (Mahadev)  
 (Amit)  
 (Magar)

3 Bhand Alokay  
 101 Dholakar Siddhu  
 875 Vaibhav Sojat  
 127 Nargave Amit  
 108 Bhushan Magar  
 74 Kate Ranidev.

(Alokay)  
 (Siddhu)  
 (Sojat)  
 (Amit)  
 (Magar)  
 (Ranidev)



HOD & Professor  
 Dept. of Mechanical Engineering  
 Dr. V. V. P. College of Engineering  
 Ahmednagar-414114

*(Signature)*

V. V. P.  
 PRINCIPAL  
 Dr. Vithalrao Vikhe Patil  
 College of Engineering  
 Ahmednagar