



॥ न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ॥
Dr. Vithalrao Vikhe Patil Foundation's

Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar



DTE College Code: EN-S161

Department of Mechanical Engineering

Report on Industrial Visit to Cogeneration 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: 17th, 18th & 19th January 2017

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

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.


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Department of Mechanical Engg.
Mechanical Engineering
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar-414111


Principal
Dr. Vithalrao Vikhe Patil college of Engg.
PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar



Description of the Visit:

An Industrial Visit to Cogeneration Power plant was organized for B.E. Mechanical engineering students. A Cogeneration power plant of 18 MW capacity is installed at Pravara Sugar factory. They gave brief introduction about all components of cogeneration plant like Boiler, condenser, turbine, feed pumps, feed water heaters, control panels, types of fuels used in boiler. Through this industrial visit students got awareness about power plant and actual working of power plant.

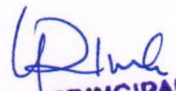
Executive Engineer conducted a seminar session about 1 hour which covers the following details.

- 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.


HOD & Professor
Dept. of Mechanical Engineering
Dr. V. V. P. College of Engineering
Ahmednagar-414011




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Dr. V. V. 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.,
Pravranagar, 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.


HOD & Professor
Dept. of Mechanical Engineering
Dr. V. V. Patil College of Engineering
Ahmednagar 431011




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॥ श्री गुरुभ्यो नमः ॥
DR. VITHALRAO VIKHE PATIL FOUNDATION'S

DR. VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING

Vadgaon Darga, Wadgaon, Post - M.L.D.C., Ahmednagar - 431 111 (M.S.) INDIA.

Approved by A.I.C.T.E., New Delhi & Govt. of Maharashtra

Affiliated to University of Pune (U. No. Pu/WMEngg/827/1983)

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Est. 1983

E-mail : vc@vithalrao.com
Website : <http://www.vithalrao.com>

The National Board of Accreditation (NBA), New Delhi has accredited U.G. Courses in Civil, Mechanical, Electronics & Telecommunication and Information Science in Vithalrao College of Engineering. Accredited by National Assessment and Accreditation Council (NAAC), Bangalore

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Ahmednagar

DR. VITHALRAO VIKHE PATIL COLLEGE
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 RAVARA SAHKAKARI SAKHAR KRKHANA, Tal: Rahata Dist.: Ahmednagar on 7th, 18th, 19th 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".

Term work will not be granted without proper submission of report along with personal residence at plant (attendance).

Schedule for visit is as follows

Sr. 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)

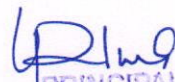
Visit Coordinator

(Dr. K.B. Kale)

H.O.D. (Mech)


HOD & Professor
Dept. of Mechanical Engineering
Dr. V.P. College of Engineering
Ahmednagar-414111




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202	Zalte Mahanand V.	Arath	3th
122	Murugkar Avadhoot D.	Arath	ha
121	Muley Ramesh N.	Rimley	t
33	Dattkhil Subhal B.	Arath	
114	More Yesh	Arath	
61	Gund pravin A.	Arath	
123	Nayre Seehine	Arath	
42	Dhakne Sidheshwar N.	Arath	
147	Radi Chander 1.	Arath	
24	Burra Rukh V.	Arath	
06	Bade Shriram	Arath	
25	Chandak Akshay	Arath	
195	Waghmare Sachin	Arath	
144	Pawar Anmol	Arath	
58	Godse Atul	Arath	
200	Yewande Swapnil	Arath	
2	Suraj Apurva	Arath	
206	Akash Gaikwad.	Arath	
29	Nilesh Chavan	Arath	
52	Gangurde Mahesh	Arath	
53	Gared Saurabh	Arath	
129	Ajay Netke	Arath	
131	Anil Padole	Arath	
112	Mhasise Mayur	Arath	
180	Rahul Oswal	Arath	
176	Shinde Rahul B.	Arath	
03	Attar	Arath	
203	Zanje Ganpath. B.	Arath	
51	Gajare Gaurav S.	Arath	
26	Prashant Chandak	Arath	
22	Shurpham Borkar	Arath	



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6	Desai Sanjay Maruti	
6	Wagh sagar Suresh	
6	Wade Prassana	
9	Saunders Karmayya	
39	Kan Wajhaat. A.	
79	Raj Kapadia	
11	Anil Chandhary	
67	Shaikh Farman	
158	Shaikh Ahsan	
165	Shaikh Adnan	
185	Syed Raziuddin	
161	Sayyed Sahil	
39	Dhabale Yogesh	
65	Jagtap Shrikesh	
142	Pawar Nikhil	
68	Joshi Shrinika	
42	Dhokre Siddharth	
38	Deshmukh Shrikesh	
209	Aher Amol	
8	Borde Lakshman	
7	Budve Shubham	
183	Sonawane Pratiksha	
13	Bhand Siddharth	
98	Voli Gunwant	
88	Wahar Sayeb	
1173	Shinde Vileeram	
80	Karale Ganesh	
101	Kutkar Mahadev V.	
127	Nargare Anil	
108	Bhushan Nagar	
74	Kale Raviendra	

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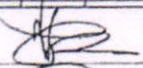
Hireesh Gaddam

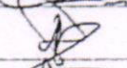
Chopade Mitesh

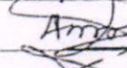
Amol Jete

AKshay Chandak

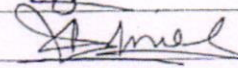
Siddhant Bhand


Akshay Bhad


Akash Bande


Mitesh Chopade


Akshay Chandak


Siddhant Bhand