



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

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



DTE College Code: EN-5161

Department of Electrical Engineering.

Report of Event (Internship/Field Work/Industrial Visit)

Date: - 25/02/2019

Classes: - SE Electrical

Place: - Thermal power station, Nasik

Nature of Event (Intern/FW/IV):- IV

Name of Company: - Thermal power station, Nasik

Address of Company: - Thermal power station, Nasik

Description of the Event:-

Objective of the Event:-

1. To explore the students about industrial environment.
2. To explore the students regarding teamwork, leadership, planning, designing and marketing of product.

Outcomes of the Event:-

1. Student will able to understand the industrial environment
2. Student will able to learn regarding teamwork, leadership, planning, designing and marketing of product.

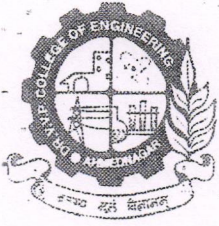
Total Number of Students Present: - 56

[Signature]
H.O.D. Electrical Engg.
Dr. V.V. Patil College of Engineering
Ahmednagar

H.O.D



[Signature]
PRINCIPAL
Dr. Vitthalrao Vikhe Patil
College of Engineering
Ahmednagar



॥ नहि ज्ञानेन सदृशं पवित्रमिह विद्यते ॥
DR. VITHALRAO VIKHE PATIL FOUNDATION'S

DR. VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING

Vadgaon Gupta, Vilad Ghat, Post. - M.I.D.C., Ahmednagar - 414 111 (M.S.) INDIA.
Approved by A.I.C.T.E., New Delhi & Govt. of Maharashtra
Affiliated to University of Pune (ID. No. Pu/AN/Engg./027/(1983)



Estt. 1983

Phone : 0241 - 2777296/2779496

Fax : 0241-2777533

E-mail : prin_coea@yahoo.com

Website : http://www.enggnagar.com

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

Ref.No. CEA/Elect./Ind. visit/2019/

Date:- 30/01/2019

To,
The Chief Engineer,
Generation M.S.G.Co. Ltd. (Thermal Power Plant)
Eklahare Nashik, Nashik.

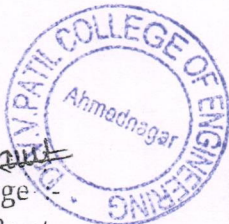
Sub.: Industrial visit of S.E. Electrical students

Sir,

Dr. Vithalrao Vikhe Patil College of Engineering was established in 1983 and is approved by AICTE New Delhi, Govt. of Maharashtra and affiliated to University of Pune. The college provides 4 years Engineering in undergraduate course in five disciplines i.e. Civil, Mechanical, Electrical, Electronics & Telecomm. and Information Technology & post graduate course in Civil & Mechanical Engg. To study the beyond syllabus and practical oriented problems industrial visit is necessary. Also it is a part of curriculum.

It is now requested that permission be granted for 50 students of S.E. Electrical Engg. accompanied with 04 staff members. The visit may be scheduled preferably in the second week of February 2019. It is assured that there will be no disturbance in your work schedule due to visit of our students. You are requested to give the convenient date for this visit.

Your cooperation in this matter will be highly appreciated.
Thanking you,



Visit Incharge
Prof. P.U.Raut

Mb.:9370856976

priyankaraut127@gmail.com

Prof.S.A. Markad
HOD, Electrical

PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Yours sincerely

(Dr. Uday P. Naik)

Principal
College of Engineering,
Ahmednagar.

NTPS/ IMS-Trg. Cell/9A

No 00933

Date: 8 FEB 2019

To,
The Principal,
Dr. Vithalrao Vikhe Patil C.O.E,
Ahmednagar - 414 111

Sub: - Permission for Industrial Visit to Nashik T.P.S.

Ref.:- College Letter No. CEA/ Elect/ Ind. Visit/ 2019 Dtd. 30.01.2019

Dear Sir,

With reference to above subject, permission is hereby granted for Industrial Visit to Nashik T.P.S. for **Second Year Electrical Engineering Students.**

No. of Students : @ 56 Students & 04 Staff Members

Dates of Visit : 25/02/2019

Timing of Visit : Reporting Time - 09:00 hrs, Visit at NTPS - 10:00 Hrs. to 13:00 Hrs.

Please Note that:-

- The staff members & students must bring their Identity Cards.
- The **attendance list signed by students** should be submitted to security office at the time of entry in the power station premises.
- The students will visit at their own risk & no compensation will be paid.
- The coordinator from college should ensure that the students **should not come with empty stomach for the visit. They should wear shoes** for the sake of safety.
- The documents pertaining to power station should not be taken out without permission.
- All the safety precautions, MSPGCL rules & timings are to be followed by the students.
- Fees [Rs. 100/- + GST 18% (CGST 9% + SGST 9%)] per students should be paid prior to the visit at our F & A section.
- Mobiles/Cameras/ Any Bags are not allowed inside power station premises, **you will have to make your own arrangements regarding the same.**
- College shall provide its GST No.
- Route to reach NTPS is enclosed.

Copy f.w.c to,

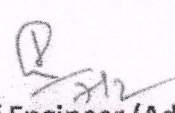
Dy. C.E (O&M), NTPS.


Copy to,

1) Sr. Manager (Security & Vigilance), NTPS.

(With request to allow college vehicle to drop student to Stg-II alongwith security guard & pickup from Stg-II.)

2) Sr. Manager (F&A), NTPS, Eklahare.


Dy. Chief Engineer (Admin)
Nashik TPS, Eklahare


PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Date-28/02/2019

To
The principal
DVVPCOE,
A'Nagar.

Subject-Regarding Clearance of Industrial Visit.

Respect Sir,

I, Prof. Raut P. U. (Asst. Professor) Electrical Engineering Department, want to inform you that we have arranged Industrial visit for S.E. (Electrical) students at N.T.P.S., Nashik on 25th Feb 2019.

Sanctioned budget for visit was Rs.25000/- and expenditure for visit is 26,434/- which is stated in expenditure report. So I request you to please do needful action regarding the clearance of expenditure of Industrial visit.

Thanking you.

forwarded to
The Principal,
for Sanction pl.
The visit was conducted to
Thermal Power station at
Nasik on 25/2/2019.
1/3/2019

P. Raut
Visit Incharge
(SE ELECTRICAL)

Acad
Sanctioned for Rs. 25000/-
Pring
21/03



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



Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
Department of ELECTRICAL ENGINEERING
SE INDUSTRIAL VISIT.

“INDUSTRIAL VISIT OF SE (ELECTRICAL)”

Dated on 25TH Feb 2019

ORGANIZED BY

DEPARTMENT OF ELECTRICAL ENGG.



Y. D. Patil
PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

25th Feb 2019.



Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
Department of ELECTRICAL ENGINEERING
SE INDUSTRIAL VISIT.

Contents

- + Details of Visit
- + Background.
- + About the visit Coordinators.
- + Communication with Industries & Permission letters.
- + Program of visit
- + About Industries
- + Approach to Production.
(Where theory meets practical knowledge)
- + Expenditure
- + Students Opinion.
- + Vote of Thanks.



[Signature]
PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

25th Feb 2019.



Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
Department of ELECTRICAL ENGINEERING
SE INDUSTRIAL VISIT.

Details of Visit

Date of Visit: 25Th Feb 2019.

Details of Industries:

I. Maharashtra state power generation co.ltd.

NASHIK THERMAL POWER PLANT

Office of the chief engg. N.T.P.S., Eklahare,

Dist-Nashik,

Pin-422105.

Phone -0253-2810291-99

Mail- cegennashik@mahagenco.in.

Contact: Mr. Rahul Shinde – Mob.8208322242

Company Profile:

Nashik Thermal Power Station has an installed capacity of $140 \times 2 + 210 \times 3 = 910$ MW. The first unit was commissioned in 1970. The cost of unit including civil works was Rs 56.5 crores. The second unit also commissioned with the same cost under the first stage. The second stage consists of three units of 210 MW each was commissioned in the later years. The power station campus includes self-contained township with all amenities. The entire land consists of 474 hectares. The power plant has got ISO Certification on April 2002.

Installed Capacity.



25th Feb 2019.

Dr. V.V. Patil
PRINCIPAL

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Department of ELECTRICAL ENGINEERING
SE INDUSTRIAL VISIT.

Stage	Unit Number	Installed Capacity (MW)	Date of Commissioning	Status
Stage I	1	140	August 1970	Stopped(under renovation)
Stage I	2	140	March 1971	Stopped(under renovation)
Stage II	3	210	April 1979	Running
Stage II	4	210	July 1980	Running
Stage II	5	210	January 1981	Running

Maharashtra State Power Generation Company (Mahagenco) is planning to deploy 660 MW super-critical units at the same location just like the current plant. This project will be stationed adjacent to the existing stage-I plant (2 x 140 MW) site at village Eklahare. Land requirement for the proposed project is about 36.6 hectares. The coal sources will be from Mahanadi coal blocks by MahaGuj Collierie s. The total cost of the project is around Rs 4,390 crore, 20% contribution will be by the State Government amounting to Rs 878 crore. The remaining funds will be supported from several lending institutions.




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Ahmednagar

25th Feb 2019.



Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
Department of ELECTRICAL ENGINEERING
SE INDUSTRIAL VISIT.

Visit Coordinators:

Coordinator-

- ❖ Prof. M. H. Nerkar.

Assistant Professor, Coordinator Electrical Industrial Visit-2018-19

Faculties-

- ❖ Prof. Sumit Kumar.
Assistant Professor.

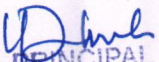
- ❖ Prof. Raut P. U.
Assistant Professor.

Student Coordinators-

- ❖ Mr. Lande Nishant.
- ❖ Mr. Ayyaj Inamdar.
- ❖ Mr. Joshi Swanand.
- ❖ Miss. Shinde Surbhi.



25th Feb 2019.


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College of Engineering
Ahmednagar



Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar.
Department of ELECTRICAL ENGINEERING
SE INDUSTRIAL VISIT.

Communication letter/mail with N.T.P.S., Nashik.

Permission Letter

[Signature]
PRINCIPAL

Dr. Vitthalrao Vikhe Patil
College of Engineering
Ahmednagar



25th Feb 2019.

NTPS / IMS Cell / College Visit

Date: 25/02/2019

To,
The Principal,
Dr. Vithal Rao Vikhe Patil C.O.E.,
Ahmednagar - 414 111.

Subject : Industrial Visit Conducted Certificate.

Dear Sir,

This is to certify that, **Second Year Electrical Engineering Students** of your institute along with Prof. Raut P.U. Prof. Sumit Kumar + (43) students have visited Nashik Thermal Power Station, Eklahare on **25/02/2019 B.N.**

This for your kind information pl.

Total No. of Students: 43

Total No. of Staff: 02

Done
25.2.19
Addl Exe. Engineer,
IMS Trg. Cell, NTPS



Dr. Vithal Rao Vikhe Patil
Dr. Vithal Rao Vikhe Patil
College of Engineering
Ahmednagar



Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
Department of ELECTRICAL ENGINEERING
SE INDUSTRIAL VISIT.

Expenditure:-

Sr.No	Description	Amount (in Rs)
1	Travelling 01 Bus (43 Students+02Staffs) 540 KM*38 Rs.= 20,520/-	<u>20,520</u>
2	Power plant Entry Gate Fees	<u>05,074</u>
3	Driver food	<u>240</u>
4	Staff DA. (02 * 01days *180)	<u>360</u>
5	Tolls +parking	<u>240</u>
Total		<u>26,434/-</u>

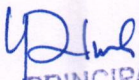
Total collected money:-

A) Institution Share :- 25,000/-

B) Collection from students:- $500 * 43 = 21,500/-$

Total Available: - 46,500/-.




PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

25th Feb 2019.

DR. VITHALRAO VIKHE PATIL FOUNDATIONS
DR.VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING AHMEDNAGAR

Date:- /02/2019

To,
The Principal,
DVVPCOE Ahmednagar

Subject: - To sanction the budget note for industrial Visit at Eklahare
Nashik

Respected Sir,

Department of Electrical Engineering has organized an industrial visit for
Second year students at Eklahare Nashik

The approximate budget for the same is as below

Approximate Budget Travelling= $550 \times 40 = 22,000/-$

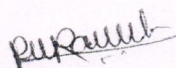
Substation Entry Fees Rs. = $118 \times 44 = 5,192/-$

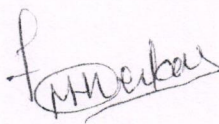
D.A. for staff= $02 \text{ staff} \times 01 \text{ day} \times 180 \times 2 = 360/-$

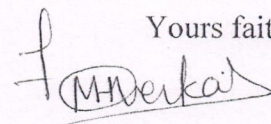
Total Approximate Budget= $27,552/-$

So please sanction the budget note for industrial visit
Please issue the above said amount to Industrial visit In charge.


Thanking you


Industrial Visit I/C
(Prof. P.U. Raut)


Industrial Visit
Coordinator

Yours faithfully

Head of Department
(Prof. S.A. Markad)




PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

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DR. VITHALRAO VIKHE PATIL FOUNDATION'S



DR. VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING

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Accredited by National Assessment and Accreditation Council (NAAC), Bangalore*

Ref.No. CEA/Elect./Ind. visit/2019/

Date:- 30/01/2019

To,

The Chief Engineer,

Generation M.S.G.Co. Ltd. (Thermal Power Plant)

Eklahare Nashik, Nashik.

Sub.: Industrial visit of S.E. Electrical students

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Your cooperation in this matter will be highly appreciated.

Thanking you,



PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Visit Incharge :-
Prof. P.U. Raut
Mb.:9370856976
priyankaraut127@gmail.com

Prof.S.A. Markad
HOD, Electrical

Yours sincerely

(Dr. Uday P. Naik)

Principal
College of Engineering,
Ahmednagar.

NTPS/ IMS-Trg. Cell/9A

No 00933

Date:

8 FEB 2019

To,

The Principal,
Dr. Vithalrao Vikhe Patil C.O.E,
Ahmednagar - 414 111

Sub: - Permission for Industrial Visit to Nashik T.P.S.

Ref:- College Letter No. CEA/ Elect/ Ind. Visit/ 2019 Dtd. 30.01.2019

Dear Sir,

With reference to above subject, permission is hereby granted for Industrial Visit to Nashik T.P.S. for **Second Year Electrical Engineering Students.**


No. of Students : @ 56 Students & 04 Staff Members

Dates of Visit : 28/02/2019

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Please Note that:-

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- Mobiles/Cameras/ Any Bags are not allowed inside power station premises, **you will have to make your own arrangements regarding the same.**
- College shall provide its GST No.
- Route to reach NTPS is enclosed.


Dy. Chief Engineer (Admin)
Nashik TPS, Eklahare

Copy f.w.c.to,

Dy. C.E. (O&M), NTPS.

Copy to,

1) Sr. Manager (Security & Vigilance), NTPS.

(With request to allow college vehicle to drop student to Stg-II alongwith security guard & pickup from Stg-II.)

2) Sr. Manager (F&A), NTPS, Eklahare.



॥ नमो विद्महे नमो विद्महे ॥

Dr. Vitthalrao Vikhe Patil Foundation's

Dr. Vitthalrao Vikhe Patil College of Engineering Ahmednagar



Dr. Vitthalrao Vikhe Patil Foundation
DTE College Code: EN-5161

ELECTRICAL ENGINEERING DEPARTMENT. STUDENTS LIST FOR INDUSTRIAL VISIT.

SR. NO.	NAME OF STUDENTS	MOB. NUMBER	SIGNATURE.
1	Shinde Surabhi Eknath	7721838019	
2	Zagade Siddhi Umesh	9284717326	
3	Mate Sadhana Balasaheb	9075508034	
4	Shinde Kajal Kailas	9689179126	
5	Bhambare Shubhada Prabhkar	9284311045	
6	Narsale Sayali Vithal	8379838695	
7	Kulat Harshada Balasaheb	8149861256	
8	Kulat Pranati Rajesh	8149202069	
9	Ghugare Pooja Shrikant	9130812922	
10	Shinde Vrushali Haribhau	7522996503	
11	Pagare Poonam Vijay	7775918931	
12	Jetla Amruta Dipak	7447847816	
13	Sali Shruti Ramdas	7588220903	
14	Ohol Snehal Rajendra	8605176042	
15	Ajabe Surabhi Kiran	8275102917	
16	Ghugarakar Priyanka Adinath	8788132055	
17	Shinde Aniket Prabhakar	7972668246	
18	Lande Nishant Ravindrakumar	9011116661	
19	More Prajakta Pralhad	7875821544	
20	Raut Divya Ramnarayan	8379019585	
21	Inamdar Sameer Zaker	9130837901	
22	Inamdar Ayyaj D.G.	7218959725	
23	Salve Rohit Raju	8999485483	
24	Magar Sanket Vilas	8308840680	
25	Bagwan Kaunain Altaf	8999155945	
26	Shinare Mahesh D.	7744942854	
27	Rahinj Vidyadhar Maruti	9511649167	
28	Konge Onkar sahebrao	9284504565	
29	Waghmare Aniket Ajinath	9130133071	
30	Patil Yogesh Jivan	9420788856	
31	Salve Mahesh Abba	9518371850	
32	Joshi Swanand Sudhir	9518715473	
33	Zambare Rajesh N.	7387456155	



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Ahmednagar

31	Salve Mahesh Abba	9518371850	<i>Salve</i>
32	Joshi Swanand Sudhir	9518715473	<i>Joshi</i>
33	Zambare Rajesh N.	7387456155	<i>Rajesh</i>
34	Varute Gaurav B.	9172668237	<i>Gaurav</i>
35	Walekar Rupesh S.	8459376740	<i>Rupesh</i>
36	Babar Akash S.	8888591144	<i>AKASH</i>
37	Usare Nehru C.	8600472230	<i>Nehru</i>
38	Ware Pratik R.	8329316492	
39	Thombare Gaurang S.	9422087262	<i>Gaurang</i>
40	Shirsath Pradip	8308284469	<i>Pradip</i>
41	Surve Shubham K.	8530855647	<i>Shubham</i>
42	Pathade Rahul K.	7040225819	
43	Watane Ramesh B.	7350461646	
44	Bhosale Akshay L.	8805063172	<i>Akshay</i>

Prof. P.U. Raut

Prof. Sumit Kumar

Total Students= 44

Total faculty member=02



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

Dr.V.V.P. Foundation's
Dr.V.V.P. College of Engineering, Vilad Ghat, Ahmednagar.
INDEMNITY BOND

To,

The Principal,
Dr.V.V.P. College of Engineering
Vilad Ghat, Ahmednagar.

In Consideration of (name) Shinde Surabhi Eknath
(Minor) of whom I agree, that our college has providing Educational visit, refreshing
courses for students. Myself is the student of your college, I am interested to visit at
Eklahare NTPS, Nashik

Undertake and agree that I will not make any claim against you or any person including
injury resulting or causes to death which said minor myself Shinde Surabhi Eknath
may suffer while boarding or alighting from the said transport. I also understand and agree
that no compensation will be paid by our Education Society, College or Employee of our
college or any person in the service of our college against claim which may be any third
party against you or default on the part of the said minor during or in connection with such
journey in our transport vehicle.

Above all contention is true and belief of my knowledge and in this token of I has signed
herein under.

Date :- 25-2-19

Place :- Ahmednagar

Sign of the student :-



Name of the student :- Shinde Surabhi E

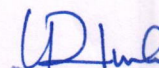
Age :- 19

Class :- SE

Witness

- I) Ghugarkar Priyanka
- II) Narsale Sayali




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Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Dr.V.V.P. Foundation's
Dr.V.V.P. College of Engineering, Vilad Ghat, Ahmednagar.
INDEMNITY BOND

To,

The Principal,
Dr.V.V.P. College of Engineering
Vilad Ghat, Ahmednagar.

In Consideration of (name) Mate Sachana Balasaheb

(Minor) of whom I agree, that our college has providing Educational visit, refreshing courses for students. Myself is the student of your college, I am interested to visit at

Eklahare NTPS

Undertake and agree that I will not make any claim against you or any person including injury resulting or causes to death which said minor myself Mate Sachana Balasaheb may suffer while boarding or alighting from the said transport. I also understand and agree that no compensation will be paid by our Education Society, College or Employee of our college or any person in the service of our college against claim which may be any third party against you or default on the part of the said minor during or in connection with such journey in our transport vehicle.

Above all contention is true and belief of my knowledge and in this token of I has signed herein under.

Date :-

Place :- Ahmednagar

Sign of the student :- Mate

Name of the student :- Mate Sachana B.

Age :- 18

Class :- SE Electrical

Witness

- I) Shinde Kajal
II) Shinde Vrushali



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

Dr.V.V.P. Foundation's
Dr.V.V.P. College of Engineering, Vilad Ghat, Ahmednagar.
INDEMNITY BOND

To,

The Principal,
Dr.V.V.P. College of Engineering
Vilad Ghat, Ahmednagar.

In Consideration of (name) Shinde kajal kailas

(Minor) of whom I agree, that our college has providing Educational visit, refreshing courses for students. Myself is the student of your college, I am interested to visit at

Eklahre , NTPS

Undertake and agree that I will not make any claim against you or any person including injury resulting or causes to death which said minor myself Shinde kajal kailas may suffer while boarding or alighting from the said transport. I also understand and agree that no compensation will be paid by our Education Society, College or Employee of our college or any person in the service of our college against claim which may be any third party against you or default on the part of the said minor during or in connection with such journey in our transport vehicle.

Above all contention is true and belief of my knowledge and in this token of I has signed herein under.

Date :- 21/2/19

Place :- Ahmednagar

Shinde

Sign of the student :-

Name of the student :- Shinde kajal k

Age :- 19

Class :- SE (Ele.)

Witness

- I) Shinde Vrushali
- II) Mate Sadhana



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

Dr.V.V.P. Foundation's
Dr.V.V.P. College of Engineering, Vilad Ghat, Ahmednagar.
INDEMNITY BOND

To,

The Principal,
Dr.V.V.P. College of Engineering
Vilad Ghat, Ahmednagar.

In Consideration of (name) Bhambare shubhada prabhakar
(Minor) of whom I agree, that our college has providing Educational visit, refreshing
courses for students. Myself is the student of your college, I am interested to visit at
Eklahare NTPS, Nashik

Undertake and agree that I will not make any claim against you or any person including
injury resulting or causes to death which said minor myself Bhambare shubhada,
may suffer while boarding or alighting from the said transport. I also understand and agree
that no compensation will be paid by our Education Society, College or Employee of our
college or any person in the service of our college against claim which may be any third
party against you or default on the part of the said minor during or in connection with such
journey in our transport vehicle.

Above all contention is true and belief of my knowledge and in this token of I has signed
herein under.

Date :- 25-2-19

Place :- Ahmednagar

Sign of the student :- shubhada

Name of the student :- Bhambare shubhada

Age :- 19

Class :- SE

Witness

- I) Mate Sadhana
II) Kulat Harshada



Dr. V.V.P.
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College of Engineering
Ahmednagar

Dr.V.V.P. Foundation's
Dr.V.V.P. College of Engineering, Vilad Ghat, Ahmednagar.
INDEMNITY BOND

To,

The Principal,
Dr.V.V.P. College of Engineering
Vilad Ghat, Ahmednagar.

In Consideration of (name) Narsale Sayali Vitthal
(Minor) of whom I agree, that our college has providing Educational visit, refreshing
courses for students. Myself is the student of your college. I am interested to visit at
Eklahare, NTPS, Nashik

Undertake and agree that I will not make any claim against you or any person including
injury resulting or causes to death which said minor myself Narsale Sayali Vitthal
may suffer while boarding or alighting from the said transport. I also understand and agree
that no compensation will be paid by our Education Society, College or Employee of our
college or any person in the service of our college against claim which may be any third
party against you or default on the part of the said minor during or in connection with such
journey in our transport vehicle.

Above all contention is true and belief of my knowledge and in this token of I has signed
herein under.

Date :- 25/02/19

Place :- Ahmednagar

Sign of the student :- Sayali

Name of the student :- Narsale Sayali

Age :- 19

Class :- SE (Electrical)

Witness

- I) shinde surabhi
II) Bhambare shubhada



Dr. Vitthal
PRINCIPAL
Dr. Vitthalrao Vikhe Patil
College of Engineering
Ahmednagar



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

Dr. Vitthalrao Vikhe Patil
College of Engineering Ahmednagar



DTE College Code: EN-5161

Department of Electrical Engineering.

Report of Event (Internship/Field Work/Industrial Visit)

Date: - 21/02/19 to 22/02/19

Classes: - BE Electrical

Place: - Power Engineers & Mapro food Pvt Ltd, Kolhapur & Mahabaleshwar

Nature of Event (Intern/FW/IV):- IV

Name of Company: - Power Engineers & Mapro food Pvt Ltd, Kolhapur & Mahabaleshwar

Address of Company: - Power Engineers & Mapro food Pvt Ltd, Kolhapur & Mahabaleshwar

Description of the Event:-

Objective of the Event:-

1. To explore the students about industrial environment.
2. To explore the students regarding teamwork, leadership, planning, designing and marketing of product.

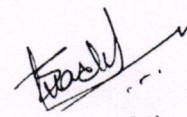
Outcomes of the Event:-

1. Student will able to understand the industrial environment
2. Student will able to learn regarding teamwork, leadership, planning, designing and marketing of product.

Total Number of Students Present: - 60




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Ahmednagar


H.O.D. Electrical Engg.
Dr. V.V.P. College of Engineering
Ahmednagar

H.O.D



DR. VITHALRAO VIKHE PATIL FOUNDATION'S

**DR. VITHALRAO VIKHE PATIL
COLLEGE OF ENGINEERING ,**

Vilad Ghat, P.O. - M.I.D.C., Ahmednagar - 414 111. (M.S.) | INDIA



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Affiliated to University of Pune (ID.No. PU/ AN/ Engg./ 027/ (1983)

Phone : 0241 - 2777296, 2779496

Fax : 0241 - 2777533

E-MAIL : prin_coea@yahoo.com

Website : <http://www.enggnagar.com>

Ref.No. GEA/Elect/2019/376

Date: 01/02/2019

To,

Power Engineers,

W-24/25, MIDC, Gokul Shirgaon,

Kolhapur, Maharashtra.-416234

Industrial visit of B.E. Electrical students

Sir,

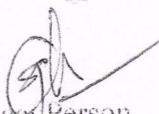
Dr. Vithalrao Vikhe Patil College of Engineering was established in 1983 and is approved by AICTE New Delhi, Govt. of Maharashtra and affiliated to University of Pune. The college provides four years of Engineering degree course in five disciplines i.e. Civil, Mechanical, Electrical, Electronics and Telecommunication and Information Technology & Civil and Mechanical Engg. Post graduate in which industrial visit is a part of syllabus as per University curriculum.

It is now requested that permission to be granted for 60 students of B.E. Electrical Engineering accompanied with 3 staff members. The visit may be scheduled preferably between 18th Feb to 21st Feb 2019. It is assured that there will be no disturbance in your work schedule due to visit of our students.

Your cooperation in this matter will be highly appreciated.

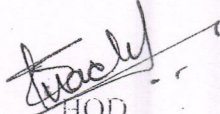
Thank you.

Your sincerely


Contact Person

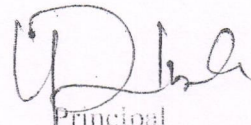
Prof. S.B. Joshi

Mob. No.- 9420743240


HOD


Prof. S.A. Markad

Electrical Engg.


Principal

College of Engineering

Ahmednagar


PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar



Visited - 21/02/19
46 students





Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
Department of ELECTRICAL ENGINEERING
BE INDUSTRIAL VISIT.

Date-08/03/2019

To
The principal
DVVPCOE,
A'Nagar.

Subject- Regarding Clearance of Industrial Visit.

Respect Sir,

I, Prof. Awaze S. k. (Asst. Professor) Electrical Engineering Department, want to inform you that we have arranged Industrial visit for B.E. (Electrical) students at Power Engineers, Kolhapur on 21st Feb 2019 and Mapro Food Products Pvt. Ltd., Wai, Mahabaleshwar on 22th Feb 2019.

Sanctioned budget for visit was Rs.40000/- and expenditure for visit is 51923 /- which is stated in expenditure report. So I request you to please do needful action regarding the clearance of expenditure of Industrial visit.

Thanking you.

Forwarded to
The Principal,
for Sanctioning pl.
13/3/2019.

Visit Incharge
(BE ELECTRICAL)

Prof G.B. Murad
& Prof S.K. Awaze

Acch
14/3



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E-MAIL : prin_coca@yahoo.com

Fax : 0241 - 2777533

Website : <http://www.enggnagar.com>

Ref.No. GEA/Elect-2019-376

Date: 01/02/2019

To,

Power Engineers,

W-24/25, MIDC, Gokul Shirgaon,

Kolhapur, Maharashtra.-416234

Industrial visit of B.E. Electrical students

Sir,

Dr. Vithalrao Vikhe Patil College of Engineering was established in 1983 and is approved by AICTE New Delhi, Govt. of Maharashtra and affiliated to University of Pune. The college provides four years of Engineering degree course in five disciplines i.e. Civil, Mechanical, Electrical, Electronics and Telecommunication and Information Technology & Civil and Mechanical Engg. Post graduate in which industrial visit is a part of syllabus as per University curriculum.

It is now requested that permission to be granted for 60 students of BE Electrical Engineering accompanied with 3 staff members. The visit may be scheduled preferably between 18th Feb to 21st Feb 2019. It is assured that there will be no disturbance in your work schedule due to visit of our students.

Your cooperation in this matter will be highly appreciated.

Thank you.

Your sincerely

Contact Person

Prof. S.B. Joshi

Mob. No.- 9420743240

HOD

Prof. S.A. Markad

Electrical Engg.

Principal

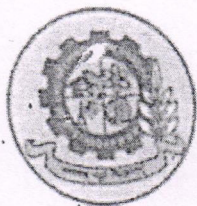
College of Engineering,

Ahmednagar.

Scanned by CamScanner



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Fax : 0241 - 2777533

E-MAIL : prin_coea@yahoo.com

Website : <http://www.enggnagar.com>

Ref.No. CEA/Elect/2019/

Date: 01/02/2019

To,
The HR,
Mapro Foods Pvt. Ltd.
Wai, Satara.

Industrial visit of B.E. Electrical students

Sir,

Dr. Vithalrao Vikhe Patil College of Engineering was established in 1983 and is approved by AICTE New Delhi, Govt. of Maharashtra and affiliated to University of Pune. The college provides four years of Engineering degree course in five disciplines i.e. Civil, Mechanical, Electrical, Electronics and Telecommunication and Information Technology & Civil and Mechanical Engg. Post graduate in which industrial visit is a part of syllabus as per University curriculum.

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Thank you.

Your sincerely

Contact Person

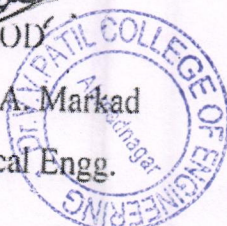
Prof. S.B. Joshi

Mob. No.- 9420743240

HOD

Prof. S.A. Markad

Electrical Engg.



Principal

College of Engineering.

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Date: 01/02/2019

To,
The HR,
Mapro Foods Pvt. Ltd.
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Industrial visit of B.E. Electrical students

Sir,

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Your cooperation in this matter will be highly appreciated.

Thank you.

Contact Person

Prof. S.B. Joshi

Mob. No.- ~~9420749340~~

~~Wach~~
HOD

Prof. S.A. Markad

Electrical Engg

Yours sincerely

[Signature]
Principal

College of Engineering.

Ahmednagar.

UPH
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Dr. Vithairao Vikhe Patil
College of Engineering
Ahmednagar





Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
Department of ELECTRICAL ENGINEERING
BE INDUSTRIAL VISIT.

“INDUSTRIAL VISIT OF BE (ELECTRICAL)”

Dated on 21ST Feb & 22nd Feb 2019

ORGANIZED BY

DEPARTMENT OF ELECTRICAL ENGG.



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



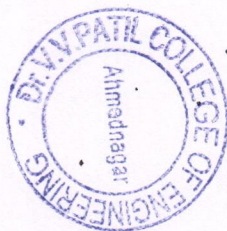
Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.

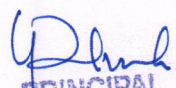
Department of ELECTRICAL ENGINEERING

BE INDUSTRIAL VISIT.

Contents

- + Details of Visit
- + Background.
- + About the visit Coordinators.
- + Communication with Industries & Permission letters.
- + Program of visit
- + About Industries
- + Approach to Production.
(Where theory meets practical knowledge)
- + Expenditure
- + Students Opinion.
- + Vote of Thanks.




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Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
Department of ELECTRICAL ENGINEERING
BE INDUSTRIAL VISIT.

Details of Visit

Date of Visit: 21st Feb 2019.

Details of Industries:

1) Power Engineers

W 24/25, MIDC Gokul Shirgaon,

Kolhapur, Maharashtra.

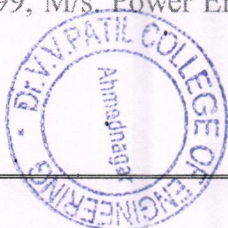
Pin- 416234

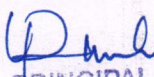
Mail- power.marketing@rediffmail.com

Contact: 9665766775

Company Profile:

Established, In 1977, M/s. Power Engineer was initially a proprietor y concern started by Shri M. D. Kane functioning as an ?Electrical Contractors and Consultants?. Shri. M.D. Kane served the M.S.E. Board for 15 years & resigned as an Ex.Engineer (Testing). In 1983, another activity of Service Engineering with 'Medium High Vacuum oil filtration mobile plant, has been added. Sunsequently Ultra high Vacuum mobile oil filtration plant also added to this. Several transformers, of major Industrial and agricultural L.I.S.schemes etc., in almost all the adjuscent Districts, have been services,errected and commissioned, in 11 KV, 33 KV, 110KV and 220 KV E.H.V. sub-stations. In 1989, Shri J. M. Kane, joined him as a parttrer; & soon thereafter M/s. Power Engineers started manufacturing transformer (Core-coil) Assemblies for M/s. Kirloskar Power Equipments Ltd., Pune. In 1999, M/s. Power Engineers started regular manufacturing of




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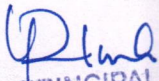
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BE INDUSTRIAL VISIT.

transformers of various capacities & applications under its own brand name. Today, M/s. Power Engineers, an ISO 9001 : 2000 company, is a renowned name in transformer manufacturing, confirming to quality expectations of large customer base, ranging from electricity boards, industries, EPC contractor.

Activities	Power & Distribution Transformer, Power Transformers, Constant Voltage Transformers, Distribution Transformers, Dry Type Transformers, Epoxy Coated Transformers, Hermetically Sealed Distribution Transformers, Industrial Transformers, Licensed Electrical Contractors, Oil Reclamation, Transformer Oil Filtration, Transformer Oil Filtration Plants, Transformers, Variable Voltage Auto Transformers, Distribution Transformers, Furnace Transformers, Booster Transformers, Rectifier Transformers, Fabrication	
Products	<ul style="list-style-type: none">› Booster Transformers› Distribution Transformers› Electrical Transformers› Industrial Transformers› Power Distribution Transformers	<ul style="list-style-type: none">› Constant Voltage Transformers› Dry Type Transformers› Hermetically Sealed Distribution ...› Licensed Electrical Contractors› Power Transformers




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Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.

**Department of ELECTRICAL ENGINEERING
BE INDUSTRIAL VISIT.**

Date of Visit:- 22nd Feb 2019

2) Mapro Food Park & Main Unit

122, Shendurjane
Wai-Surur Road,
Wai 412 803.
Dist. Satara, Maharashtra
India

Phone:- 2167 222111/ 308557/ 308561

Fax:- 2167 222031

Company Profile:

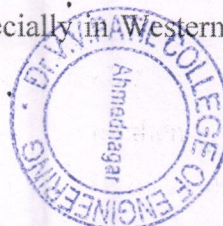
Located around the idyllic hill-town of Panchgani in Western India, Mapro Foods manufactures Fruit Jams; Fruit beverage concentrates – Crushes and Squashes; and Fruit Bars. With an annual processing capacity of around 30 thousand MT, Mapro is a market leader in Western India. Founded in 1959, The company has grown organically over the last five decades with sustained profitability.

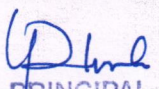
In 1959, Kishore Vora started operations in a small room, as a home business with a mutually beneficial relationship with the farmers to make strawberry jam for product sales. This eventually led to the launch of the Mapro brand in 1978.

Started the first self-owned factory in 1989 and then set up state-of-the-art cold storage at Wai, in 2005, which is capable of precooling 20 MT of fresh fruits and produce chocolate. Its food park is open for all guests looking for delicious treats.

At Mapro foods, we are obsessed with the desire to satisfy your hunger for junk food with the healthy and nutritious food. Mapro foods team is committed to provide you healthy alternatives for the food you crave for!

Started with a small food processing unit in Mahabaleshwar - Panchgani, today after 50 years, Mapro, through its constant growth and innovative mindset, has gained one of the top food processing company's position in India, especially in Western India with the annual processing

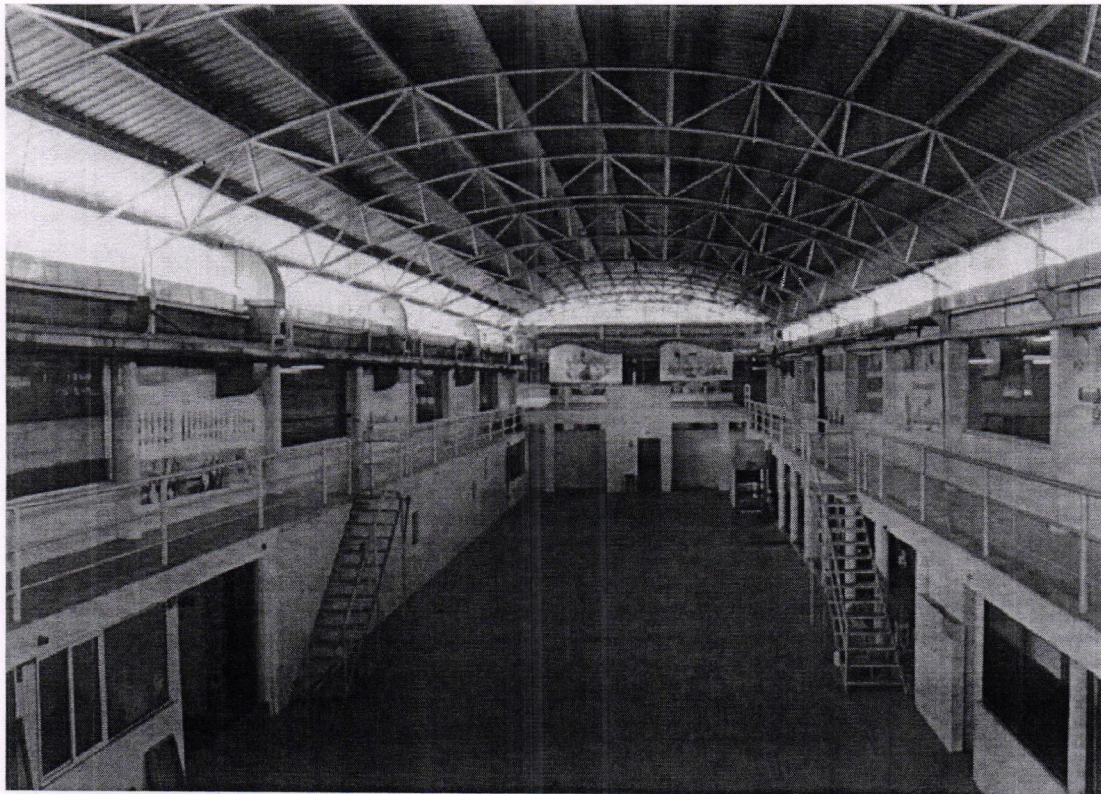




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Ahmednagar



Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
Department of ELECTRICAL ENGINEERING
BE INDUSTRIAL VISIT.

capacity of around 30 thousand MT. Mapro is not just a brand, it is the taste of India where every child, youth and elderly can be assured of the quality along with the taste.




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Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.
Department of ELECTRICAL ENGINEERING
BE INDUSTRIAL VISIT.

Visit Coordinators:

Coordinator-

- ❖ Prof. M. H. Nerkar.

Assistant Professor, Coordinator Electrical Industrial Visit-2018-19

Faculties-

- ❖ Prof. Murade G.B.
Assistant Professor.

- ❖ Prof. Awaze S. K.
Assistant Professor.

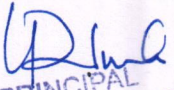
- ❖ Gaikwad A. G.

Student Coordinators-

- ❖ Mr. Choudhary Shubham

- ❖ Mr. Saste Suraj




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Ahmednagar



Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.


Department of ELECTRICAL ENGINEERING

BE INDUSTRIAL VISIT.

Communication letter/mail with Power Engineers, Kolhapur on and
Mapro Food Products Pvt. Ltd., Wai, Mahabaleshwar

Permission Letter




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College of Engineering
Ahmednagar



Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.

Department of ELECTRICAL ENGINEERING

BE INDUSTRIAL VISIT.

Students Opinion

- + We really had a great time during visit hours. We had enjoyed the hours we spent on the visit .Also we got known about the plant formats of their workings etc.

--- **Mr.Batule Tushar.**

- + Fantastic tour, awesome memories & unforgettable footprints in my mind ever so. This trip brought us together and helped to understand teacher student relationship.

--- **Mr.Nikam Rushikesh.**

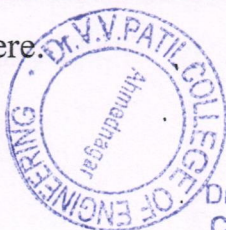
- + The most I like about the visit was the conclusion of the industrial visit told by co coordinator Sir to me.

--- **Mr. Kokate Vijay.**

- + It was one of the memorable visit which I had and it was really pleasure to have such a wonderful industrial visit. We had many opportunities to have practical knowledge about many things related to the technology and day to day life. We have visited many holy places and very wonderful feelings after visiting temple. I thank our teachers for arranging such trip.

--- **Miss. Dilwale Sonali.**

- + The most interesting thing about the visit was we get a chance to visit power plant from inner side. The Plant was good and we got practical knowledge there.



[Signature]
PRINCIPAL

Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

--- **Mr. Patil Rahul.**



Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.

Department of ELECTRICAL ENGINEERING
BE INDUSTRIAL VISIT.

Photographs:- Power Engineers, Kolhapur



[Signature]
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College of Engineering
Ahmednagar



Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.

**Department of ELECTRICAL ENGINEERING
BE INDUSTRIAL VISIT.**

Vote of Thanks

We would like to thank our principal Dr. Uday P. Naik, PDVVP.COE, Ahmednagar, HOD Electrical engineering Department, Prof- S. A. Markad Sir for giving us the opportunity to go for such an unforgettable technical visit. So we would like to thank to all who help us in every manner to make this visit successful.

Now, special thanks to Power Engineers, Kolhapur on 21st Feb 2019 and Mapro Food Products Pvt. Ltd., Wai, Mahabaleshwar on 22nd Feb 2019 For their support and all information.

- **Industrial Visit Coordinator**



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