

|| न हि ज्ञानेन सदृशं पवित्रमिह विद्यते ||

Dr. Vitthalrao Vikhe Patil Foundation's

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



Department of Electrical Engineering.

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

Date: - 27/9/2017

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: - 63

H.O.D



DR. VITHALRAO VIKHE PATIL FOUNDATIONS

DR. VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING AHMEDNAGAR

Date:-18/09/2017

To The Principal DVVP COE Ahmednagar

Subject:- Regarding permission for industrial Visit at N.T.P.S. Nashik on Dt 27/09/17

Respected Sir,

Department of Electrical Engineering has organized an one day industrial visit for Second Year students at N.T.P.S. Nashik on Dt. 27/09/2017 please give the permission to the Second year students along with Three staff members to visit the N.T.P.S. Nasik on above said date.

This is for your kind information please.

Thanking you

Coordinator

Permitted

Ale

Find 1 to foundation for approval.

Dr. Vithalrao Vikhe Patil

College of Engineering Ahmednagar

	IKHE PATIL FOUNDATIO	N AHIVIEDNA	3K
BUDGET	PROVISION NOTE 2017	-2018	
Ref.No. CEA/ACC/BUD.PROV./17-18	8	DATE-	18/09/2017
Name of the Unit	Dr.Vithalrao Vikhe P Ahmednagar.	atil College of	Engineering,
Name of the Department	Electrical		
Proposal/Purpose	For Industrial Visit	-	
Account Head			
Budgeted Amount for the Year	1.00 Lakh		
Less: Expenses incurred till date	0.06 Lakh		
Balance Available	0.94 Lakh		
Less: Present Requirement	0.34 Lakh		
Balance after this transaction	0.60 Lakh		
	of the Department Signa	iture)	
Ala	or trige-department signa	iture)	
Accountant	or trige-department signa	Principal	
Accountant (Please forward		Principal	
Accountant (Please forward	d this note to head office	Principal	
	d this note to head office	Principal	
		Principal	
	d this note to head office	Principal	

PRINCIPAL

Dr. Vithalrao Vikhe Patii

College of Engineering

Ahmednagar



(CIN NO- U40100MH2005SGC153648)

MAHARASHTRA STATE POWER GENERATION CO. LTD. NASHIK THERMAL POWER STATION

Certified - ISO 9001: 2008, ISO 14001: 2004. OHSAS 18001: 2007 Office of the Chief Engineer (O&M), N. T.P.S., Eklahare, Dist. Nashik, PIN - 422105 Phone: 0253-2810291-99, Personal: 0253-2810071

E-mail:cegennashik@mahagenco.in

NTPS/ IMS-Trg.Cell/9A

WO 6623

Date: 16 SEP 2017

To.

The Principal,

Dr. Vithalrao Vikhe Patil College of Engg.,

Vadgaon Gupta, Vilad Ghat, Post - MIDC.,

Ahmednagar - 414 111.

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

Ref.:- College Letter No. CEA/Elect. / Ind. Visit / 2017/3892! Dtd. 07/09/2017.

Dear Sir.

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

No. of Students

: 63 Students & 03 Staff Members.

Dates of Visit

: 27/09/2017

Timing of Visit

: After 14:30 Hrs. to 17:30 Hrs. (Reporting Time - 14:00 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 take 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.

DATRAINING SUB CENTER\Visits\Visit college Permission\17-18\Sept. 17.doc

Copy f.w.c.to,

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

Copy to,

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

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

Guide: 1) Shri S. K. Somawanshi (AE, EM) 2) Shri S. S. Nagarkar (AE, EM)

Dy. Chief Engineer (Admin.) NTPS, Eklahare

or. Vithairao Vikhe Patil

College of Engineering

Ahmednagar

DR.VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING, VILAD GHAT, AHMEDNAGAR.

Ref. No. CEA/ACC/2017/ 3987

Date - 20/09/2017

To,

The Secretary General,

Dr. Vithalrao Vikhe Patil

Foundation, Ahmednagar.

Sub-Budget Note.

Respected Sir,

Please find enclosed herewith the Budget Note of following depts. for sanction please.

Sr. No.	Name of Department	Amount Rs. In lakh
1	Electrical Engg. Dept.	0.29
	(Industrial Visit)	

Kindly sanction the same.

Thanking you,

Yours faithfully,

Dr. Vithalrac Vikhe Patk

College of Engineering Ahmednagar

College of Engineering,

Encl; as above.

P. D. V. V. P. COF Office Superintender

Vice-Principal:

Principal:

Office Superintendent

Ahmednagar

Principal

COEA

inward No. 1068

DR. VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING, AHMEDNAGAR DEPARTMENT OF ELECTRICAL ENGINEERING

Academic Year 2017-18 Attendance Industrial visit of S.E. Electrical

Subject - PGT

date-27/09/2017

Roll No.	Name	MOBILE NO.	Signature
<u></u>	ADHAV SHUBHAM VILAS	-	- X cellu
2	ANDHALE GAURAV CHANGDEO	9764361609	A.
4	BAVISKAR MAYUR GOPICHAND		92-
5	BINDU ANJALI BHASKAR	7030131024	, she
6	BRAMHANE PAVAN ANIL		1 1 aways
7	CHAVAN MOHIT RAMESH	7677689761	Inter
10	DESHMUKH HRUSHIKESH DILIP	8628859495	400
11	GAWARE SHUBHAM JAGNNATH		Coustin
12	GHODECHOR DINESH NATHA	9665736321	09
14	GUNJAL PRASAD TANAJI	7276714998	- BU
15	HAJARE AKSHAY CHANDRAKANT		
16	HARIHAR KIRAN	9966 187746	10 1
	RAJENDRAKUMAR		Having
17	JADHAV RAJNIGANDHA SANJAY	7276242428	Ridnay
. 18	JAMBHULKAR MAHESH		24
	VISHVANATH		(a) Hard
19	KANADE MITHIL RAUSAHEB	7+43935413	Charles !
20	KARAD SHANAISHWAR DNYANOBA		goan
22	LITE KUNAL RAGHUNATH	7066232782	KILE
*) 23	LONDHE SAURABH ARJUN	7066 109759	Stonet.
V 24	MOURYA SURAJ HARIOM	9763722213	durent
_ \/ 26	NALE SANKET SANJAY	9822829929	- ZIF
27	NARWADE PRASHANT VASANT		
28	NAWALE VAIBHAVI RAJESH	976 4341114	Mount .
1-30	PATIL AKSHAY SUDHAKAR	1057334240	Bate
33	PUND SAURABH VILAS	7028171169	Trans
35	SARBANDE AMIT SHRAVAN	9096793969	1 huf
36	SHINDE DIPALI ASHRU	7447650095	Ashinde
37	SHINDE MANSI VIJAY	9730595784	Mythinde
38	SHIRSAT ROHAN SURESH	7628702182	Ru
43	TODMAL AKSHAY VIJAY	8208987465	Testmal A
- 44	UGALE JAYESH SOMNATH	57	215
45	WAYCHAL NISHA JUGALKISHOR	9403093200	Jul
46	ZINE SUPRIYA KAILAS	7558371535	Augmya
47	ROHIT KHANNA	9130923009	P. B.K



PRINCIPAL

Dr. Vithalrao Vikhe Patil

College of Engineering

Ahmednagar

48	ABHAY GAVHANE	9921698201	ANY
1 49	MEGHANA WANDHEKAR	7038834822	my adhkas-
52	BHANGALE NILESH		Mimial C
53	JADHAV SUKANYA		्राध्य-
55	JADHAV SUDARSHAN		2 18 10
57	JOSHI DEEPIKA	9888844936	Devil police
59	KALE PRIYANKA	726207 0089	prace
60	KHAIRNAR MANSI	9860028949	(reff
70	RAUL URMILA		U.S.Radl
>71	SAPKAL SHWETA		1250101.
72	SHRDUL KRISHNAKANT		tol
. 73	SHEWALE BABASAHEB		E. Tiller
74	SHINDE PRAJKTA		#Ecchkter
75	SHINDE SANKET		shindest.
76	SHIRSAT AJAY		700
78	SURADKAR SHUBHAM		701
			1.54
	Name of faculty		1
	Prof. A.P.Wankhade	8805243272	Sand
	Prof.P.U. Raut		el.
	Shree. A.V.Musmade		7
			Ü





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

"INDUSTRIAL VISIT OF SE

(ELECTRICAL)"

Dated on 27Th-28Th September 2017

ORGNIZED BY

DEPARTMENT OF ELECTRICAL ENGG.



PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

20th to 21st march 2017.



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.



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College of Engineering

Ahmednagar



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

Details of Visit

Date of Visit: 27th-28th September 2017.

Details of Industries:

Maharashrta 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. Gopal Kamankar - 9403535981

Mrs. Giri Madam - 9422836190

Company Profile:

Nashik Thermal Power Station has an installed capacity of 140*2+210*3=910 MW. The first unit was commissioned in 1970. the cost of unit including civil works was Rs 56.5 crores. and 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.[1] 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[edit]

College of Engineering Ahmednagar

20th to 21st march 2017.



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	3	210	April 1979	Running
Stage	4	210	July 1980	Running
Stage	5	210	January 1981	Running

Maharashtra State Power Generation Company (Mahagenco) is planning to deploy 660 MW super-critical unit 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[2] 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.[3]



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Ahmednagar



Department of ELECTRICAL ENGINEERING SE INDUSTRIAL VISIT.

Student List:-

(* The Expenditure is Verified by the students with signature)

Sr. No.	Name of the student	Sign of student	Sr. No.		Name of the student	Sign student	01
1	ADHAV SHUBHAM VILAS			25	SHINDE MANSI VIJAY		
2	ANDHALE GAURAV CHANGDEO			26	SHIRSAT ROHAN SURESH		-
3	BAVISKAR MAYUR GOPICHAND			27	TODMAL AKSHAY VIJAY		
4	BINDU ANJALI BHASKAR			28	UGALE JAYESH SOMNATH		
5	BRAMHANE PAVAN ANIL			29	WAYCHAL NISHA JUGALKISHOR		
6	CHAVAN MOHIT RAMESH			30	ZINE SUPRIYA KAILAS		
7	DESHMUKH HRUSHIKESH DILIP			31	ROHIT KHANNA		
8	GAWARE SHUBHAM JAGNNATH			32	ABHAY GAVHANE		
9	GHODECHOR DINESH NATHA			33	MEGHANA WANDHEKAR		
10	GUNJAL PRASAD TANAJI			34	BHANGALE NILESH		
11	HAJARE AKSHAY CHANDRAKANT			35	JADHAV SUKANYA		
12	HARIHAR KIRAN RAJENDRAKUMAR			36	JADHAV SUDARSHAN		
13	JADHAV RAJNIGANDHA SANJAY	,		37	JOSHI DEEPIKA		
14	JAMBHULKAR MAHESH VISHVANATH			38	KALE PRIYANKA		
15	KANADE MITHIL RAUSAHEB			39	KHAIRNAR MANSI		
16	KARAD SHANAISHWAR DNYANOBA			40	RAUL URMILA		
17	LITE KUNAL RAGHUNATH	NG . GA		41	SAPPAL SIEVETA PRINCIPAL VIIhairao Vikho Patil		

Ahmednagar

20th to 21st march 2017.



Department of ELECTRICAL ENGINEERING SE INDUSTRIAL VISIT.

18	LONDHE SAURABH ARJUN	42	SHRDUL KRISHNAKANT
19	MOURYA SURAJ HARIOM	43	SHEWALE BABASAHEB
20	NALE SANKET SANJAY	44	SHINDE PRAJKTA
21	NARWADE PRASHANT VASANT	45	PATIL AKSHAY SUDHAKAR
22	NAWALE VAIBHAVI RAJESH	46	PUND SAURABH VILAS
23	SARBANDE AMIT SHRAVAN	47	SHINDE SANKET
24	SHINDE DIPALI ASHRU	48	SHIRSAT AJAY

Total students = 48

Total faculty member = 03

POSTTO SHOW

PRINCIPAL

Dr. Vithairao Vikha Patil

College of Engineering

Ahmedinagar



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

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



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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)

Phone: 0241 - 2777296/2779496 Fax: 0241-2777533 Estt. 1983

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), Banglore

Ref.No. CEA/Elect./Ind. visit/2017/3892

Date: 07/09/2017

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 degree course in five disciplines i.e. Civil, Mechanical, Electrical, Electronics & Telecomm. and Information Technology & Civil & Mechanical Engg. post graduate, in which industrial visit is a part of syllabus as per University curriculum.

It is now requested that permission be granted for 50 students of S.E. Electrical Engg. accompanied with 03 staff members. The visit may be scheduled preferably in the second week of Sept. 2017. 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.

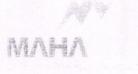
Your cooperation in this matter will be highly appreciated.

Thanking you,

Contact Caison :-Prof. S.B. Joshi Brof.S.A Markad HOD, Electrical Dr. Vithairao Vikha Palil

College of Engineering Ahmednagar

College of Engineering,
Ahmednagar.



MAHARASHTRA STATE POWER GENERATION CO. LTD NASHIK THERMAL POWER STATION

Certified - ISO 9001: 2008, ISO 14001: 2004, OHSAS 18001: 2007 Office of the Chief Engineer (O&M), N. T.P.S., Eklahare, Dist. Nashik, PIN - 422105 Phone: 0253-2810291-99, Personal: 0253-2810071

E-mail:cegennashik@mahagenco.in

NTPS/ IMS-Trg. Cell/9A

Date

The Principal

Dr. Vithalrac Vikhe Patii College of Engal

Vadgaon Gupta Vilad Ghat Post - MIDC

Ahmednagar - 414 111.

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

Ref. 12 sees and No. 3 s. 1 see that 76 s. 2012 2892 Did 07409 2017

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

No. of Students : 63 Students & 03 Staff Members.

Dates of Visit

: 27/09/2017

Timing of Visit

: After 14:30 Hrs. to 17:30 Hrs. (Reporting Time – 14:00 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 take 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 per aining 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% (COST 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.

> Dy. Chief Engineer (Admin.) NTPS, Eklahare

Copy f.w.c.to.

Dy C.E (0811) N

Copy to.

1) Sr. Manager (Seci

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

Guide: 1) Shri S. K. Somawanshi (AE. EM) 2) Shri S. S. Nagarkar (AE, EM)

College of Engineering

Ahmednagar



Department of ELECTRICAL ENGINEERING SE INDUSTRIAL VISIT.

Students Undertaking



Padmashree Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar. Department of Electrical engineering

Industrial Visit 2017-18

U	n	d	e	r	t	a	k	i	r	1	Q

	Date: 25/09/2017
I undersign Mr./Miss	student of S.E
ELECTRICAL branch under take to fulfill the requirem	
discipline during the visit. I will not participate into any	이 나는 사람들이 가게 하는 것이 하는 것이다. 그는 사람들이 나를 보고 있다면 하는 것이 없는데 그렇게 되었다. 그는 것이 없는데 그렇게 되었다면 없는데 없는데 없는데 없는데 그렇게 되었다면 없다면 없는데 그렇게 되었다면 없는데
problem for me and also for others, I shall show due	50km, CTS (1) 10 km, CTS (1) com (1)
responsible for my misbehavior. It is the right to higher a	uthority to take any action against me if
found guilty / any misbehave activity.	
Place of Visit:	
N.T.P.S., Nashik.	
Date of Visit: 27 th to 28 th march 2017	
Thanking You,	
Thanking Tody	Yours faithfully
	Name:
	Contact No:



PRINCIPAL

Dr. Vithelrao Vikha Patil

College of Engineering

Ahmednagar



Department of ELECTRICAL ENGINEERING SE INDUSTRIAL VISIT.

Vote of Thanks

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

Now, a special thanks to N.T.P.S., Nashik. for their support, all round information about generation of electricity which made visit memorable.

Industrial Visit Coordinator

Altimodinager Physical Physica

Dr. Vithaliao Vikhe Patil College of Engineering Ahmednagar



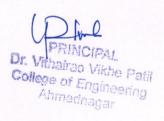
Department of ELECTRICAL ENGINEERING SE INDUSTRIAL VISIT.

Photographs:-

N.T.P.S., Nashik:-









Department of ELECTRICAL ENGINEERING SE INDUSTRIAL VISIT.

Visit Coordinators:

Coordinator-

Prof. S.B. Joshi
 Assistant Professor, Coordinator Electrical Industrial Visit-2017-18

Faculties-

- Prof.A.P.Wankhade.
 Assistant Professor.
- Prof. P.U.Raut.
 Assistant Professor.
- Shree. A.V.Musmade.
 Lab Assistant

Student Coordinators-

- Mr. Akshay Todmal.
- * Mr. Ajay Shirsat.
- Miss.Shweta Sapkal.
- Mr.Prasad Gunjal.



FRINCIPAL

Dr. Vithelrao Vikhe Patil

College of Engineering

Ahmednagar