

| 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: 3/10/2019 to 4/10/2019

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: - 60

H.O.D



College of Engineering

Ref.No. CEA/Elect/2019/

To.

Mr. D.K. Chakraborty,

Senior Personnel and Administration Manager,

C.T.R. Manufacturing Industry Ltd.,

Nashik

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 four years of Engineering degree courses in five disciplines i.e. Civil, Mechanical, Electronics & Telecommunication, Electrical & Information Technology and Civil & Mechanical Engineering post graduate studies, in which industrial visit is a part of syllabus as per University curriculum. Our Electrical Engineering students are interested to study about relays, switchgear and other components of your industries.

It is now requested that permission to be granted for 60 students of SE Electrical Engineering accompanied with 2 staff members. It is assured that there will be no disturbance in your work schedule due to visit of our students. As per curriculum the student must aware about the practical field & hence it is necessary to visit industry.

Your cooperation in this matter will be highly appreciated.

Thanking you,

Prof. Mrs.K.D.Vidhate

Mob. No.- 8275942236

HOD 2319

Electrical Engg.

Yours sincerely

Date: 23/09/2019

(Dr. Uday P. Naik)

Principal

College of Engineering,

Ahmednagar.



DR. VITHALRAO VIKHE PATIL FOUNDATIONS

DR. VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING AHMEDNAGAR

Date:-19/09/2019

To
The Principal
DVVP COE Ahmednagar

Subject:- Regarding permission for industrial Visit at N.T.P.S. Nasik on Dt. 4/10/2019

Respected Sir,

Department of Electrical Engineering has organized an industrial visit as per the permission received from N.T.P.S. Nasik for Second Year students at N.T.P.S. Nasik on Dt. 04/10/2019

Pl give the permission for the same.

Thanking you

Industrial Visit I/C (Prof.K.R.Ghadge) Industrial Visit Coordinator (Prof.S.B.Joshi) Model

Yours faithfully

Head of Department

Recommende

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CO TILLIAN CO



(CIN NO- U40100MH2005SGC153648)

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

Certified - ISO 9001: 2015, ISO 14001: 2015, 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

To,

NO 06 104

Date:

117 SEP 2019

The Principal,

Dr. Vithalrao Vikhe Patil College Of Engineering Ahmednagar -414 111.

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

Ref.:- College Letter No CEA/Elect/2019 dtd 09/09/2019.

Dear Sir,

With reference to above subject, permission is hereby granted for Industrial Visit

to Nashik T.P.S. for: 2nd Year Electrical Engineering Students.

No. of Students: @ 60 Students & 02 Staff Member.

Dates of Visit : 04/10/2019.

Timing of Visit : Reporting Time - 14:00 hrs, Visit at NTPS - 14:30 Hrs. to 17:30 Hrs.

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 atleast 2 days prior to the visit through RTGS transfer. RTGS details will be attached with e-mail.

 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 Number.

To avail canteen facility at our premises prior intimation needs to be given to Canteen Manager
 Mr. Anandu- 8806848541

· Route to reach NTPS is enclosed.

We reserve right to admission and visit order can be cancelled at any point of time.

Copy f.w.c.to,
Dy. C.E. (O&M), NTPS.
Copy to,

PRINCIPAL
Dr. Vithairao Vikhe Patil
College of Engineering
Ahmednagar

Dy. Chief Engineer (Admin) Nashik TPS, Eklahare

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.

3) Guide - through by Section Head - 1) Shri

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|| 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: 13/02/20 to 15/2/20

Classes: - BE Electrical

Place: - Mapro, GTPS, Raigad

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

Name of Company: - Mapro, GTPS, Raigad

Address of Company: - Mapro, GTPS, Raigad

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

H.O.D

MAHARASHTRA STATE POWER GENERATION CO.LTD.



Office of the Chief Engineer.

Gas Turbine Power Station, Uran-400 702, District-Raigad (Maharashtra State) India.

Phone: (022)27222285 Fax: 0091-22-27221157

Gram: "Powergrid, Uran Email: cegtpsutan@mabagenco.nn

Ref. GTPS/CE/TSC/VPL/

0 4 9 9 7

DT: 05 FEB 20

To.

The Principal,

Dr. Vithalrao Vikhe Patil College of Engineering,

Ahmednagar

e-mail:- sheikhsam@rediffmail.com , ganesh.murade26@gmail.com

Subject: Permission for Industrial visit.

Reference: Your email Dtd. 04.02.2020

Dear Sir,

In pursuance of the powers delegated to the Chief Engineer, GTPS, Uran, permission for the industrial visit for **60** students with **03** faculty members of your college is granted at their own risk and cost with following conditions.

Date for visit: 15.02.2020

Timings: - 10.30 hrs. To 1.30 hrs.

- Separate list of trainees should be submitted to training dept. and security dept.
- Trainees should report first to security officer to complete security formalities.
- Trainees must have Identity card with them due to declaration of "sensitive zone" in this area.
- Shoes are compulsory in view of safety in industrial area, preferably safety shoes.
 (No floaters/ sandals will be allowed)
- Photography in any form is strictly prohibited.
- Mobile phones are not allowed in the GTPS premises.
- MSPGCL will not be responsible for any accident or mishap during the visit.
- You will have to pay Rs. 100/- Plus GST (18% or as applicable at the time of visit) per trainee towards administrative expenses.
- Fees to be paid in cash to the cash dept. or Demand Draft in favor of MSPGCL before
 the visit; on confirmation of the payment by training dept. and security dept. visit
 can be initiated.
- Inform your contact no. and confirm as soon as the receipt of this order.
- For further details/ queries please contact on tscgtpsuran@mahagenco.in. training dept. at GTPS, TSC 022 27222285 Extn. No. 549

Thanking you,

(10 SONSOMA)

PRINCIPAL

Dr. Vithalrao Vikhe Patil

College of Engineering

The Sr.Manager(Security), GTPS, Uran

* The Sr.Manager (F&A), GTPS, Uran

With regards,

Chief Engineer GTPS, Uran

Copy to:-



Fw: permission for Industrial visit of B.E. Electrical students

samsher kadir <sheikhsam@rediffmail.com> To: ashirsath15@gmail.com <ashirsath15@gmail.com> Mon 10 Feb. 2020 at 4:01 PM

Prof. S.K. Sheikh HOD and Associate Professor Electrical Engg. P.D.V.V.P.C.O.E. Ahmednagar Mob-9765834010 Email-

From: Visit Mapro Food Park <visitmfp@map Sent: Thu, 6 Feb 2020 10:26:09 GMT+0530 To: samsher kadir <a heisinseru@rediff mail.c >, Vijay Bhilare <vijayb@mapro.com>, Pravin Kokate <pravin@mapro.com> Subject: Re: permission for Industrial visit of B.E. Electrical students

Dear Sir,

Greetings From Mapro!!!

We thank you for your interest in visiting our factory.

We take this pleasure inviting your students to visit our factory. The details of the visit are as follows:

- q We conduct guided tour of our manufacturing units. To name a few, we have :
- O Fruit pulp manufacturing unit,
- Ø Sugar syrup preparation unit,
- Ø Jam manufacturing unit,
- Ø Ketchup manufacturing unit,
- Ø Chocolate manufacturing unit
- v The details of the visit are as follows:
- § OPERATIONAL DAYS

: 7 days a week

- § VISITING HOURS
- : 9.00 am to 6.00 pm
- § CHARGES FOR THE TOUR : Rs.198/- per head
- § Duration Of Visit
- : 1 Hr.
- q inclusion
- § Tasting of Falero at the Welcome Center
- § Free Fruit Drink
- § Video presentation
- § Guided Tour
- § Free ice-cream/mocktaii/soup (Any One)
 - Pack Of Mapro Sweets.
- § Interactive Session on request trade wise for Food Tech, Engineering, and management
- § Free Tasting of all our product range.
- § Free Khakra tasting
- q Exclusion
- § Inside factory visit. And Transportation.
- q Required letter on letterhead before the tour started on welcome centre.
- § Coordinator on site for Factory tour:
- : Mr. Pravin Kokate Ph. No: 9822725624
- : Mr. Vijay Bhilare Ph. No: 9850118324
- : Mr. Anil Vanne Ph. No: 7447457816
- § E-mail us on: visitatin@maero.com
- § LOCATION- Mapro Food Park, Off NH-4 Surur Wai Road. 122, Shendurjane,

Tal-Wai, Dist. Satara 412803. Maharashtra

Thanks & Regards, Anil Vanne

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Dr. Vithalrao Vikhe Patil College Of Engineering ,Ahmednagar Department Of Electrical Engineering

B.E Industrial Visit 2019-2020

Sr. No.	Name	Mobile number	Amount	sign
1	Akshay Sudhakay Patil	8668464619	2000	Sati-
2	Mithil Rausaheb Kanade	7743935413	2000	Athi
3	Babasaheb Rohidas Shewale	9145420628	2000	BALLEG
4	Dcepika Rajnish Joshi	9503526044	2000	Dupikofosk
5	Shital Ramesh Jagtap	7767828545	2000	Shotals.
6	Ajay Sunil Shirsath	7507385131	2000	Start
7	Shubham kishor khajindar	9960856581	2000	Stub how
8	Harshal Balasaheb Magar	7356907601	2000	Haled
9	sunket Male.	9855859959	2000	Girt
10	Yogisaj Nshok Pawar	9130773578	2000	J-
11	Harshol Rajendra Tamboli	7350159857	2000	Messer
12	Kyushnakant Suresh shardul	8329425783	2000	sandy.
13	Anand kailas Thote	9689993862	2000	And
14	Tushas Rammath kachse	9049624245	2000	- OK

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(Name	Mobile number	Amount	sign	· ·
15	Pankaj Dnyreshwas Patil	3623838024	2000	The state of the s	ı
16	A Kash Babasaheb Tambe	77768888554	2000	The same of the sa	X
17	Snebal Balasaheb Mulik	8830243013	2000	Freder	エ
2	Prajauta Rajendra Jangale	9850980940	2000	(Rejedetel	I
19	Sukanya Kailas Jadhau	9607271851	5000	- btows xtax	7
20	Aboli Lawase	9162140470	2000	17 Post	I
21	Priyonka Asawale	9158769720	2000	privanto	I
22	Meghana Marneel-Wondhekar	7038834827 843001	2000	Meghana	エ
23	Adranksha Bhagwan Wankax	8830210195	2000	A Document	工
24	Manisha Shankay Shende	7038779076	2000	7 Paville	T
25	Raj Vijay Meve	73 97 95 32 94	2000		\times
26	Shweta Tejsao Sapkal	80685471245	0000	The state of the s	dited
27	Devika Manoj Mulay	800000008	2000	deviscop.	SIPAL VIKhe
28	NIKita Popat Utole	8888307027	2000	nuted	
29	Shrutika Ashok Dasar	7083003652	2000	Shaddens .	1 I
30	Sagar shumre	9850686233	2000	Shuson	
31	Roban Shirsoth	7028762182	2000	Holms (c)	(<u>Y</u>
32	Gauran Undhale	9764361509	2600	Course un in Elis	THE CONTRACTOR

	Sr. No.	Name	Mobile number	Amount	sign	
	33	Dipak Annasaheb Vare	9011544921	2000	But	H
	34	Sandip Bapurao Mungse	9881207130	2000	Jungroe	1-1
	35	Misal Baly	8390	2000	Berlis.	V
	36	Ralpesh Radheshyam Patil	8888363275	2000	Putter	K
	37	Sudarshan Shivaji Jadhav	9119429646	2000	Questishing =	K
×	38	Masawade Psashant		2000	Prefur.	A
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×	40	Prasad Tanhaj: Gunjal	7276794958	2000	aunt.	
	41	Rushikesh Vilas Kharda		zero	bluss.	A
	42	Leiran Rajendra Harihar	7030435396	2000	Jasilasts	+
	43	Prajakta Dilipshinda		2000	10	A
	44	Urmila Raul		2000	tom	
	45	Rushikesh Kshirsagar		2000	swelf.	H
A	46	Kunal lite		2000	KIT-S	
	47	Margaye Mikhil	,	2evo	NSpr. 1	K
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	69			1.7	PRINCIPA	the Patil

Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar

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"INDUSTRIAL VISIT OF BE

(ELECTRICAL)"

Dated on 15TH Feb 2020

ORGNIZED BY

DEPARTMENT OF ELECTRICAL ENGG.



Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.

Department of ELECTRICAL ENGINEERING BE INDUSTRIAL VISIT.

Contents

- → Details of Visit
- About the visit Coordinators.
- Letters.
- ♣ Program of visit
- → Approach to Production.(Where theory meets practical knowledge)
- **★** Expenditure
- → Students Opinion.
- **4** Vote of Thanks.





Stage	Unit Number	Installed Capacity (MW)	Date of Commissioning	Status
Stage I	1	60	1981	Stopped
Stage I	2	60	1981	Stopped
Stage I	3	60	1981	Stopped
Stage I	4	60	1981	stopped
Stage II	1	108	1983	Running
Stage II	2	108	1983	Running
Stage II	3	108	1983	Running
Stage II	4	108	1983	Running
Stage III	1	120	2007	Running
Stage III	2	120	2007	Running

Out of which stage-I units are out of service due to ageing .stage-II and stage-III are running as per the demand .main fuel of generating electricity is methane gas CH4 which is supplied from ONGC refinery uran through gas pipelines. After that the gas is processed with supplement of filtered air and it is fed towards gas turbine. Turbine is coupled to alternator .as the turbine rotates the alternator also turn to rotate. Generation is then connected to grid for feeding power. Gas turbine power station ,uran is asia's only one power plant that generates electricity from gas.





Student List:-

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

SR. NO.	NAME OF STUDENTS	MOB. NUMBER	SIGNATURE.
1	ANDHALE GAURAV CHANGDEO	+919764361509	
2	DASAR SHRUTIKA ASHOK	+919767803017	
3	GHUMARE SAGAR RAMDAS	+919850686233	
4	JADHAV SUDARSHAN SHIVAJI	+919119429646	
5	JADHAV SUKANYA KAILAS	+919172291531	
6	JAGTAP SHITAL RAMESH	+917767828545	
7	JANGALE PRAJAKTA RAJENDRA	+919403733313	
8	JOSHI DEEPIKA RAJNISH	+919890610203	
9	KACHARE TUSHAR RAMNATH	+919049624245	
10	KANADE MITHIL RAUSAHEB	+917709381285	
11	KHAJINDAR SHUBHAM KISHOR	+919960856581	
12	MISAL BALU JAGANNATH	+918390343973	
13	MULAY DEVIKA MANOJ	+919822869441	
14	MULIK SNEHAL BALASAHEB	+919689533737	
15	MUNGASE SANDIP BAPURAO	+919881207190	
16	NALE SANKET SANJAY	+919822829929	
17	NARWADE PRASHANT VASANT	+918308238191	
18	NEVE RAJ VIJAY	+917397953294	
19	PATIL AKSHAY SUDHAKAR	+917058334240	
20	PATIL KALPESH RADHESHAM	+918888363275	
21	PATIL PANKAJ DYANESHWAR	+919623838024	
22	PAWAR YOGIRAJ ASHOK	+917038537308	
23	SAPKAL SHWETA TEJRAO	+918237352015	
24	SHARDUL KRUSHNAKANT SURESH	+919657250819	
25	SHEWALE BABASAHEB ROHIDAS	+919145420628	
26	SHIRSAT ROHAN SURESH	+917028702182	
27	SHIRSATH AJAY SUNIL	+917507385131	







Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar.

Department of ELECTRICAL ENGINEERING BE INDUSTRIAL VISIT.

Communication letter/mail with G.T.P.S., Uran. Permission Letter

MAHARASHTRA STATE POWER GENERATION COLLID

MAHA

Office of the Chief London Park.
Gue Turbine Preser Station. Chem 306-76 Z.
District Magan (Maharakters Statishields
Home Chieffer Carlot & Statishields

Chain Poscognid Unit mail of an area and

Ref. GTPS/CE/TSC/VPL/

0499 7

To. The Principal,

Dr. Vichaliao Viche Patil College of Engineering .

Ahmednagar

e-mailt- shoikhsam@rediffmail.com , ganesn.mi.radezbsigmail.com

Subject: Permission for Industrial visit.

Reference: Your email Dtd. 04.02,2020

Dear Sir

In pursuance of the powers delegated to the Chief Engineer, 61775 permission for the industrial visit for 60 students with 03 faculty members of paid is granted at their own risk and cost with following conditions.

Date for visit: 15.02.2020

- . Timings: 10.30 hrs. To 1.30 hrs.
- Separate list of trainees should be submitted to training deat land seeding deat.
- Trainees should report first to security officer to complete security form within
- Trainees must have Identity card with them due to declaration of "sensitive zone" in this area.
- Shoes are compulsory in view of safety in industrial area, preferance safety of compulsory safety of compulsory safety of compulsory in view of safety in industrial area, preferance safety of compulsory in view of safety in industrial area, preferance safety of compulsory.
- Photography in any form is strictly prohibited.
- Mobile phones are not allowed in the GTPS premises.
- MSPGCL will not be responsible for any accident or mishap during the year
- You will have to pay Rs. 100/- Plus GST (18% or as applicable at the time of visit) per trainee towards administrative expenses.
- Fees to be paid in cash to the cash dept or Demand Draft in layer of MSP 1 the visit, on confirmation of the payment by training dept. and security excellent can be initiated.
- . Inform your contact no, and confirm as soon as the receipt of this order
- For further details/ queries please contact on targetosuran processors and dept. at GTPS, TSC 022 27222285 Fxtn. No. 549

Thanking you,

With regards.

COLVE OF THE STATE OF THE STATE

PRINCIPAL



Expenditure:-

Sr.No	Description	Amount (in Rs)
1	Travelling 01 Bus (47 Students+03Staffs) 1185 KM*40 Rs.=47,400 /-	47,400/-
2	Driver charges	2000/-
3	Jetty fees	1500/-
4	Accommodation (2days)	24300/-
5	Power plant Entry Gate Fees	5546/-
6	Toll	773/-
	Total	81519/-

Total collected money:-

A) Institution Share :-40,000/-

B) Collection from students:- 2000 * 43 = 94,000/-

Total Available: - 52,481/-.

POLE OF DAY



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. Krushnakant Shardul

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

--- Mr. Shubham Khajindar

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

--- Mr. Harshal Magar

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. Deepika Joshi

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.

--- Miss. Shweta Sapkal

