

Industrial Visit of TE Electrical Students at 220KV Bale Substation, Ambika Nagar, Bale, Barshi Road, Solapur

A Batch of 74 TE Electrical Engineering Students along with 4 faculty members visited 220KV Bale Substation for subject of Testing and Maintenance of Electrical Equipment on 10th of August 2019 in order to understand the following aspect in Substation

- 1) Operation of Substation
- 2) Control Room and Its Working
- 3) Single line diagram of 220/132/33 KV substation.
- 4) Various divisions in substation like AC-DC Control Room, PLCC Room, Battery Room, etc.
- 5) Switch Yard Visit.
- 6) Testing of Transformer, CT and PT, Circuit Breaker, Isolator, etc.
- 7) Quarterly Maintenance on Transformer, Circuit Breaker, CT, etc.
- 8) Yearly maintenance of Control Panels, PT, etc.
 - a) Reactive Power Management
 - b) Earthing: Necessity And Types Of Earthing Systems, Substation Grounding,
 - c) Troubleshooting And Maintenance of Transformer and Battery

Visit was co-ordinated by **Prof. Nitin U.Gawali, Prof.I.I.Mujawar, Prof.Dinesh D.Pawar & Prof. S.S.Shaha**



Pradnya Niketan Education Society, Pune.

NAGESH KARAJAGI *ORCHID* COLLEGE OF ENGINEERING & TECHNOLOGY, SOLAPUR

NAAC Accredited, Approved by AICTE, New Delhi & Affiliated to DBATU, Lonere

E-mail : office@orchidengg.ac.in, Website : www.orchidengg.ac.in, Phone : (0217) 2500020/21
Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002.

Date: 02/08/2019

NOTICE (Electrical Engineering Department)

All the Students of TE Electrical are hereby informed that an industrial visit is arranged in the premises of **220KV Bale Substation, Ambika Nagar, Bale, Barshi Road, Solapur** on **Saturday 10th August 2019** at **09.00 AM** so all are requested assembled at 8.45 AM for the same.

Uniform & ID are Compulsory.

Prof. Nitin U. Gawali
(Subject Incharge)

Prof. V.S. Shirwal
(HOD)

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

BK - T
10-1
No. 0015

SR-10-T-1 ORIGINAL RECEIPT

FORM NO. FA 01

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
RECEIPT NO.																									
No. 0002958																									
4132																									
SUB DN																									
RECEIPT DATE											07/08/19														
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USE TC = 11
FOR RECEIPT
TC = 14
FOR RECEIPT
CUM ACCEPTANCE

27 **Visit Fee** 56

RECEIVED FROM **Shri./Smt./Ms. Nagesh Kariya, A.C of Eng. & E.P. Solapur**
the sum of Rs. **Eleven thousand four hundred only** (in words) by Cash/Cheque

Dated _____ on _____ Bank _____

57	61	62	64	65	69	70	74	75	78				
EMPLOYEE NO.					SCHEME NO.								
SUPPLIER NO.					ESTIMATE NO.								
CONSUMER NUMBER													
79	85	86	90	91	93	94	99	100	105	109	120	121	122
ASSET CODE		BANK		CH NO.		AC HEAD		AMOUNT					
REFERANCE NO.		CASH						Rs.					
								330060					
								7400-0					
								27000-0					
								7400-0					

Cash/Bank contra (net amount) **27000-0** For Maharashtra State Electricity Transmission Co. Ltd.

Cheque subject to realisation

Rs. **7400/-**

[Signature]
Cashier

महाराष्ट्र राज्य विद्युत पारेषण कंपनी मर्यादित
अतिउच्चदाब (संवसु) मंडल, सोलापूर.
CIN NO. U 40109 MH 2005 SGC 153646

ऑफिसचे नाव:- अधीक्षक अभियंता यांचे कार्यालय, म.रा.वि. पारे. कं. मर्या., ऑफिसचा पत्ता: प्रशासकीय इमारत २२० के. व्ही. बाळे उपकेंद्र आवार, अंबिकानगर, बार्शी रोड, बाळे, सोलापूर जि. सोलापूर. बाळे ४१३ २५५ (महाराष्ट्र)	प्रति, अति.कार्यकारी अभियंता, म.रा.वि.पारे.कं.मर्या., २२० के.व्ही उपकेंद्र बाळे, सोलापूर.
संपर्क नं. ☎ : ०२१७(का)२३५९३३३४, ०२१७(व)२३५९३३३	
E-Mail : se6200@mahatransco.in	

जा.क. :-अअ/अउदा(संवसु)/मंडल/सोला./मासं/ **No - 0794**

दिनांक: **7 AUG 2019**

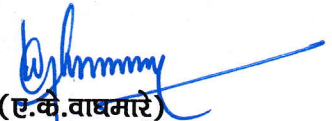
विषय : २२० के.व्ही बाळे उपकेंद्र येथे इलेक्ट्रीकल इंजिनिअरिंग विद्यार्थ्यांना औद्योगिक भेट देण्याबाबत.

संदर्भ : नागेश करजगी ऑर्किड कॉलेज ऑफ इंजिनिअरिंग अँड टेकनॉलॉजी, सोलापूर यांचे दि. ०२.०८.२०१९ रोजीचे पत्र.

.....

उपरोक्त संदर्भाकित विषयास अनुसरून आपणांस कळविण्यात येते की, नागेश करजगी ऑर्किड कॉलेज ऑफ इंजिनिअरिंग अँड टेकनॉलॉजी, सोलापूर येथील इलेक्ट्रीकल इंजिनिअरिंग विद्यार्थ्यांस व विद्यार्थीनीस (७४) व कर्मचारी सदस्य यांना दि. १०.०८.२०१९ रोजी एक दिवसाकरिता औद्योगिक भेट देणेबाबत परवानगी देण्यात येत आहे. सदर कालावधीत, संबंधित विद्यार्थ्यांस / विद्यार्थीनीस उपकेंद्राबाबत व तांत्रिक तंत्रज्ञानाविषयी माहिती देणेत यावी.

सदर विद्यार्थ्यांचे / विद्यार्थीनी यांचे ओळखपत्र तपासून प्रवेश देण्यात यावा तसेच प्रशिक्षण कालावधीत त्यांचे सुरक्षिततेविषयी व उपकेंद्राचा नियम पालनाविषयी सुचना आपले स्तरावर देण्यात यावेत.


(**ए.के.वाषमारे**)
अधीक्षक अभियंता,
अउदा संवसु मंडल, सोलापूर

प्रत रवाना:-

०१. कार्यकारी अभियंता अउदा संवसु विभाग, सोलापूर.

०२. नागेश करजगी ऑर्किड कॉलेज ऑफ इंजिनिअरिंग अँड टेकनॉलॉजी, सोलापूर.

.....आपल्या विद्यार्थ्यांस / विद्यार्थीनीस सुरक्षितते विषयी व उपकेंद्राचा नियम पालनाविषयी आपल्या स्तरावर कळविण्यात यावे. प्रशिक्षण कालावधीत जर का आपल्या विद्यार्थ्यांस/ विद्यार्थीनीस अपघात झाला तर महापारेषण कंपनी जबाबदार राहणार नाही त्यास आपले कॉलेज ,विद्यार्थी/ विद्यार्थीनी जबाबदार राहतील कृपया याची नोंद घ्यावी.



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Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002.

Date:-02/08/2019

To,
Superintending Engineer,
Bale Substation,
EHV O&M Circle,
MSETCL,
Solapur.

Subject: - Visit to Your Esteemed Organization.

Respected Sir,

Our Institute (N.K. Orchid College of Engg. & Technology, Solapur, Maharashtra), is affiliated to BATU, Lonere & is approved by AICTE, New Delhi.

We offer following courses at graduate & post graduate level:

- 1) Electrical Engineering
- 2) Electronics and Telecommunication Engineering
- 3) Computer Science and Engineering
- 4) Civil Engineering
- 5) Mechanical Engineering

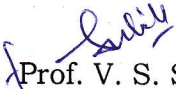
Our college is an institution committed to overall growth through a well-planned system. We are striving to provide qualified, motivated, capable and self-driven engineers to the society. To inculcate these qualities in students, we are arranging different industrial visits and training programs.

Your company is one of the well - known organization, which is sincere towards discharging social responsibilities. As a part of our curriculum, the students of Third Year Electrical Engineering (approximately 70) need industrial exposure. Along with the students our approximately three (3) faculty members will be accompanying the students.


Therefore, I request you to give us permission to visit your esteemed organization. Let us bridge the industry-institute platform for providing quality services to society and the nation.

Thanking you

Yours Sincerely,


Prof. V. S. Shirwal
(HOD, Electrical Dept.)
H. O. D.
Electrical Engineering
NAGESH KARAJAGI ORCHID
COLLEGE OF ENGG. & TECH., SOLAPUR




म. सु. वि. पा. कं. कर्जा.
अऊदा (स.व.सु.) मंडल, सोलापूर



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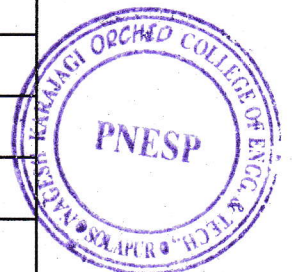
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Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002.

To Whom So Ever It May Concern

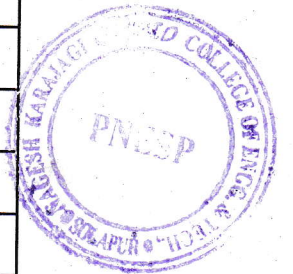
The Following students & Faculty are on their visit to **220KV Bale Substation, Ambika Nagar, Bale, Barshi Road, Solapur on Saturday 10th August 2019**

Student's List

Sr No.	Name of the Student	Gender
1	Babale Jayesh Virendrakumar	M
2	Banda Indira Chandrashekhar	F
3	Bansode Gundappa Girappa	M
4	Basaragi Vijaykumar Namadev	M
5	Battul Soundarya Shrinivas	F
6	Bedage Prajкта Ramesh	F
7	Bijja Shrutika Shrinivas	F
8	Birajdar Sarvesh Ganesh	M
9	Birajdar Soniya Kedarnath	F
10	Boddhul Lalita Satyanarayan	F
11	Burla Nikita Ravindra	F
12	Chauhan Aishwarya Rajendrasigh	F
13	Chavhan Aarti Rajendrasingh	F
14	Chavare Shraddha Sainath	F
15	Guruprasad Anand Chilveri	M
16	Chinta Shruthi Bhaskar	F
17	Anuj Kesari Chourasiya	M
18	Dakhani Yaseen Khan Anwar Khan	M
19	Dasmane Nikhil Santosh	M
20	Dhulam Priyanka Yallappa	F
21	Donta Rahul Krushnahari	M
22	Gaikwad Ankita Prashant	F
23	Gaikwad Priyanka Vijay	F



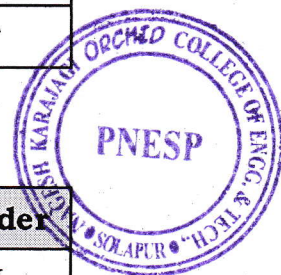
Sr No.	Name of the Student	Gender
24	Gaikwad Vishal Harilal	M
25	Goudgaon Manisha Revansidha	F
26	Gurram Shravani Madhukar	F
27	Hangarge Nagesh Dilip	M
28	Hilli Ramesh Birappa	M
29	Jadhav Aniket Chandrakant	M
30	Jadhav Shital Satish	F
31	Jakapure Abhishek Bhimashankar	M
32	Jakkan Laxmi Laxminarayan	F
33	Kadagi Shubham Dasharath	M
34	Khamitkar Sanket Suryakant	M
35	Khandagale Ganesh Ramesh	M
36	Khandekar Shubhangi Rajesh	F
37	Kodam Vikas Dushandhar	M
38	Kulkarni Om Umakant	M
39	Kulkarni Vinod Pandurang	M
40	Kumathekar Vaishnavi Vitthal	F
41	Landge Bhagyashri Shrishail	F
42	Landge Vishwanath Tanaji	M
43	Lomate Aditya Amar	M
44	Madgundi Mitali Govindraaj	F
45	Mahajan Kasturi Vaibhav	F
46	Majage Sagar Pandit	M
47	Mashale Jakraya Krishna	M
48	Nadaf Soheli Isak	M
49	Narayankar Megha Basha	M
50	Paskanti Venkatesh Govardhan	M
51	Sajid A Hamid Pathan	M
52	Patil Monali Pandurang	F
53	Pawar Ajay Laxman	M
54	Pawar Aniket Nagnath	M
55	Porandala Vinit Shrinivas	M
56	Potdar Pooja Vijaykumar	M
57	Pudur Venugopal Narsing	M



Sr No.	Name of the Student	Gender
58	Rathod Shilpa Vasant	F
59	Raul Shubham Gopal	M
60	Rawale Sneha Popat	F
61	Sali Maheshwari Sanjeev	F
62	Sartape Monali Santosh	F
63	Sarwade Daivshal Dipak	M
64	Sawantrao Marphy Madhur	F
65	Shaikh Sarfraz Ayyub Sab	M
66	Shaikh Ubaid Liyakat	M
67	Shaikh Uzma Ayaz Ahemad	F
68	Sidgiddi Shivraj Santosh	M
69	Swami Kirti Shrishail	F
70	Talle Arvind Mallikarjun	F
71	Waghamare Anuja Ashok	F
72	Yemul Pavankumar Ghanshyam	M
73	Narkhedkar Prerna Rajendra	F
74	Kota Komal Ravishekhar	F

Faculty List

Sr.No.	Name of the Faculty	Gender
1	Gawali Nitin U.	M
2	Mujawar Irfan I.	M
3	Pawar Dinesh D.	M
4	Shaha Samrudhi S.	F





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Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002.

Date: 08/08/2019

To,
Mr. A.K.Waghmare
Superintendent Engineer,
MSETCL,
Solapur Circle Office,
Solapur,

Subject: - Letter of appreciation and thanks

Good day Sir,

On behalf of our institute and department we express our sincere thanks for giving permission for visit your esteemed organization. This interaction helps our students to enrich their knowledge.

Looking ahead for same cooperation in future.

Thanking you,

Prof. V. S. Shirwal
Head of Department
Electrical Engineering





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Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur-413 002.

Date: 08/08/2019

To,
Mr. R.T.Shelake
Executive Engineer,
MSETCL,
EHV O&M Division Office,
Solapur,

Subject: - Letter of appreciation and thanks

Good day Sir,

On behalf of our institute and department we express our sincere thanks for giving permission for visit your Esteemed organization. This interaction helps our students to enrich their knowledge.

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Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002.

Date: 08/08/2019

To,
Mr. Yashpalsingh Rajpal
Additional Executive Engineer,
MSETCL,
220KV Bale Substation,
Solapur,

Subject: - Letter of appreciation and thanks

Good day Sir,

On behalf of our institute and department we express our sincere thanks for giving permission for visit your Esteemed organization. This interaction helps our students to enrich their knowledge.

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Thanking you,

Prof. V. S. Shirwal
Head of Department
Electrical Engineering





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Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002.

Date: 08/08/2019

To,
Miss. Pooja Gunji
Assistant Engineer,
MSETCL,
Solapur Circle Office,
Solapur,

Subject: - Letter of appreciation and thanks

Good day Sir,

On behalf of our institute and department we express our sincere thanks for giving permission for visit your esteemed organization. This interaction helps our students to enrich their knowledge.

Looking ahead for same cooperation in future.

Thanking you,

Prof. V. S. Shirwal
Head of Department
Electrical Engineering





महापारेषण

महाराष्ट्र राज्य विद्युत पारेषण कं. मर्या.

कार्यालय

अधिक्षक अभियंता

अ.ऊ.दा. (सं. व. सु) मंडल,

म. रा. वि. पा. कं. लि. २२० के.व्ही. उपकेंद्र आवार,

अंबिका नगर, बारशी रोड, बाळे, सोलापूर - ४१३ २५५.

फोन : ०२१७ - २३५०५५५, फॅक्स : ०२१७-२३५१३३३ / २३५३४६१

सेवार्थ

प्रति, Prof. V. S. Shirwal
HOD, Electrical Dept.
N.K.O. C.E.T.
Solapur.