

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

A Batch of total 91 TE and BE students of Electrical Engineering department along with 4 faculty members visited 220KV Bale Substation for subject of Testing and Maintenance of Electrical Equipment on 29th of Nov 2022 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.D.D Pawar , Prof. V.B Bhosale, Prof K.B Tamboli and Prof P.B Sakhare.**



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) 250020/21
Post Box No. 104, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002.

NKOCET/Electrical/2022-1/107

Date: 23 /11/2022

To,
The Executive Engineer,
EHV O & M div,
MSETCL, Bale-Substation,
Solapur.

Subject: Permission for Industrial Visit.

Respected Sir,

Ours is an Engineering College approved by AICTE, New Delhi and affiliated to **D. BATU University, Lonere**. We offer Five degree courses in engineering which are as follows.

- 1) Electrical Engineering
- 2) Electronics and Telecommunication Engineering
- 3) Computer Science and Engineering
- 4) Mechanical Engineering
- 5) Civil Engineering
- 6) Artificial Intelligence & Data Science

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.


As per our curriculum, our students require industrial exposure for better understanding. So, we request to permit our T.Y. & B.Tech Electrical students [Approximately 125 students including faculties.] The list of visiting students are attached with this application.

Awaiting for your positive reply.

Thanking you,
Yours faithfully,

Received
24/11/2022
Dy. Manager (HR)
M. S. E. T. Co. Ltd.
EHV(O&M) Dn. Solapur




Prof. Irfan I. Mujawar
HOD Electrical Dept. NKOCET
Mob. No. :- +91 9970896478



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, अतिरिक्त कार्यकारी अभियंता, म.रा.वि.पा.कंपनी मर्यादित, २२० के.व्ही. उपकेंद्र बाळे.
संपर्क नं. ☎ : ०२१७(का)२३५१३३४, ०२१७(व)२३५१३३३	
E-Mail : se6200@mahatransco.in	


जा.क. :-अअ/अउदा(संवसु)/मंडल/सोला./मासं/
No - 1326 दिनांक 28 NOV 2022

विषय:- अभियांत्रिकी विद्यार्थ्यास/विद्यार्थिनीस (BE-Student / IIIrd year.) शैक्षणिक
प्रशिक्षणाबाबत.

संदर्भ:- ०१ मा. इंडस्ट्रियल ट्रेनिंग को-ऑर्डिनेटर, नागेश करजगी ऑर्चीड कॉलेज ऑफ इंजिनिअरींग अँड
टेक्नीकल, सोलापूर यांचे पत्र क्र.१०७ दिनांक-२३.०११.२०२२.

उपरोक्त संदर्भाकित विषयास अनुसरून आपणांस कळविणेत येते की , नागेश करजगी ऑर्चीड कॉलेज ऑफ
इंजिनिअरींग अँड टेक्नीकल, सोलापूर येथे शिकत असलेले खालीलप्रमाणे दशविलेले अभियांत्रिकी विद्यार्थ्यास/विद्यार्थिनीस
(BE-Student / IIIrd year.) दिनांक- २९.११.२०२२ एका दिवसासाठी शैक्षणिक भेटीमध्ये त्यांना तांत्रिक माहिती/ प्रशिक्षण
देणेबाबत परवानगी देण्यात येत आहे. सदर कालावधीत संबंधित विद्यार्थ्यास उपकेंद्राबाबत व तांत्रिक तंत्रज्ञानाविषयी माहिती देणेत
यावी. विद्यार्थ्यांचे / विद्यार्थिनींचे गांवाची लिस्ट सोबत जोडलेली आहे.

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


अधीक्षक अभियंता,
अउदा (संवसु) मंडल, सोलापूर.

प्रत सख्नेह रवाना:-

०१ मा. इंडस्ट्रियल ट्रेनिंग को-ऑर्डिनेटर, नागेश करजगी ऑर्चीड कॉलेज ऑफ इंजिनिअरींग अँड टेक्नीकल, सोलापूर – त्यांना
कळविणेत येते की, आपल्या विद्यार्थ्यास/विद्यार्थिनीस सुरक्षिततेविषयी व उपकेंद्राचा नियम पालनाविषयी आपल्या स्तरावर
कळविण्यात यावे. प्रशिक्षण कालावधीत जर का आपल्या विद्यार्थ्यास/विद्यार्थिनीस यांना अपघात झाला तर महापारेषण कंपनी
जबाबदार राहणार नाही त्यास आपले कॉलेज , विद्यार्थी / विद्यार्थिनी जबाबदार राहतील कृपया याची नोंद घ्यावी.

प्रत रवाना :-१. कार्यकारी अभियंता, अउदा (संवसु) विभाग, सोलापूरसदर विद्यालयाकडून कंपनीच्या नियमाप्रमाणे रोख
रक्कम भरून घेण्यात यावी.

२. उपव्यवस्थापक (विवले), अउदा (संवसु) विभाग, सोलापूर

N.K. Orchid College of Engineering & Technology
Department of Electrical Engineering
Industry Visit Attendance

A.Y. 2022-23 SEM-I
 Class:- BE Ele.

Date:- 29/11/2022

The following students of BE Electrical are present on Bale Industry Visit

Roll No.	Student Name	In	Out
1	Annaldas Rushikesh Ravindra	Annaldas	Rushikesh
2	Bandagi Lalchand Ghansham	AB	AB
3	Bansode Tejas Rahul	Tejas	Tejas
4	Bhise Sarang Anil	Sarang	Sarang
5	Choudhari Prathviraj Dayanand	AB	AB
6	Deshmukh Abhishek Ajitsinh	A.A. Deshmukh	A.A. Deshmukh
7	Dhale Tukaram Dhulappa	AB	AB
8	Dhayfule Prerna Umakant	Dhayfule P.V.	Dhayfule P.V.
9	Gaikwad Nikhil Gajendra	N.G. Gaikwad	N.G. Gaikwad
10	Hanangaon Pratik Nagesh	Pratik	Pratik
11	Jadhav Shubhangi Adinath	AB	AB
12	Jadhav Yash Prashant	AB	AB
13	Jahagirdar Saqiain Nasir	AB	AB
14	Kairamkonda Pawan Purushottam	Pawan	Pawan
15	Karbhari Taha Abdul Aleem	Aleem	Aleem
16	Katte Vinayak Basavaraj	Vinayak	Vinayak
17	Khobare Ankita Anil	Ankita	Ankita
18	Kore Mahesh Sangappa	Mahesh	Mahesh
19	Lokare Vaishnavi Vilas	V.V.	V.V.
20	Mathapati Shrutika Neelakanth	S.N.M.	S.N.M.
21	Mulla Yeenajbegam Innus	AB	AB
22	Patil Sudhir Rajshekhar	AB	AB
23	Punjal Samarth Digambar	Samarth	Samarth
24	Sayyed Moinuddin Mohd.Zahir Peerzade	S.	S.
25	Shaikh Shahfroj Md. Saleem	AB	AB
26	Shinde Rushikesh Bhaskar	R. Shinde	R. Shinde

N.K. Orchid College of Engineering & Technology
Department of Electrical Engineering
Industry Visit Attendance

A.Y. 2022-23 SEM-I

Class:- BE Ele.

Date:- 29/11/2022

The following students of BE Electrical are present on Bale Industry Visit

Roll No.	Student Name	In	Out
27	Sonawane Anjali Rajesh	AB	AB
28	Suryawanshi Vaishnavi Dattatraya	Vaishnavi	Vaishnavi
29	Sutar Vivek Ramesh	AB	AB
30	Tadakase Balasaheb Anil	Balasaheb	Balasaheb
31	Tonape Susmita Baburao	Sonape	Sonape
32	Udata Madhuri Vyankatesh	Udata	Udata
33	Vhatkar Sonali Dnyaneshwar	AB	AB
34	Vinchurkar Adivesh Jambanna	AB	AB
35	Waghmare Mauli Jalindar	Mauli	Mauli
36	Waghmare Meghraj Dattatray	Meghraj	Meghraj
37	Waghmare Ritesh Tukaram	Ritesh	Ritesh
38	Waghmode Pallavi Shamrao	AB	AB



Prof. I. I. Mujawar
HOD Ele.

N.K. Orchid College of Engineering & Technology
Department of Electrical Engineering

Industry Visit Attendance

A.Y. 2022-23 SEM-I
 Class:- TY Ele.

Date:- 29/11/2022

The following students of TY Electrical are present on Bale Industry Visit

Roll No.	Student Name	In	Out
1	Badure Sumit Basavaraj	Sumit B	Sumit B
2	Bagewadi Mubeen Sayed	Mubeen	Mubeen
3	Bandagi Saikumar Sunil	Saikumar	Saikumar
4	Bansode Pankaj Suhas	Pankaj	Pankaj S
5	Bhaganagare Rohan Rajendra	Rohan	Rohan
6	Bhandare Vinit Vishal	Vinit	Vinit
7	Bhimrathi Vijay Laxman	Vijay	Vijay
8	Bhosale Rohit Sanjay	Rohit	Rohit
9	Bhosale Sanket Dasharath	Sanket	Sanket
10	Bhushetti Umesh Rajshekhar	Umesh	Umesh
11	Birajdar Vishal Gangadhar	Vishal	Vishal
12	Chandanshive Pragati Vitthal	Pragati P.V	Pragati P.V
13	Daphale Kumar Keshav	Kumar	Kumar
14	Desai Shrinath Sunil	Shrinath	Shrinath
15	Dhale Shekhar Dhanraj	Shekhar	Shekhar
16	Dhoralkar Sanket Sanjivkumar	Sanket	Sanket
17	Dornal Navin Vijay	Navin	Navin
18	Dukare Om Suhas	- AB -	- AB -
19	Gadagi Rahul Shrinivas	Rahul	Rahul
20	Galkwad Shweta Sanjay	Shweta	Shweta
21	Gattu Nikita Tomas	Nikita	Nikita
22	Ghodake Rutuja Vilas	Rutuja	Rutuja
23	Ingalgi Gauri Nagnath	Gauri	Gauri
24	Irashetti Sanjeevani Audumbar	Sanjeevani	Sanjeevani
25	Jadhav Pratik Dhananjay	Pratik	Pratik
26	Jankar Vaishnavi Narayan	- AB -	- AB -
27	Jodmote Ajit Tamanna	Ajit	Ajit
28	Kale Nikita Girjaji	Nikita	Nikita
29	Kazi Mohammad Kaif Ahad	Kaif	Kaif
30	Khandekar Vaishnavi Gopinath	Vaishnavi	Vaishnavi
31	Khemkar Abhijit Dattatray	Abhijit	Abhijit
32	Koralli Isha Bharat	Isha	Isha
33	Kotiware Raturaj Mahesh	Raturaj	Raturaj
34	Kshirsagar Onkar Sunil	Onkar	Onkar
35	Kumbhar Revati Gourishankar	Revati	Revati
36	Malvadkar Shubham Sunil	- AB -	- AB -
37	Mane Onkar Arjun	Onkar	Onkar
38	Mhetre Teja Tamanna	- AB -	- AB -
39	Nalla Gautam Satish	Teja	Teja

N.K. Orchid College of Engineering & Technology

Department of Electrical Engineering

Industry Visit Attendance

A.Y. 2022-23 SEM-I

Class:- TY Ele.

Date:- 29/11/2022

The following students of TY Electrical are present on Bale Industry Visit

Roll No.	Student Name	In	Out
40	Nampalli Omkar Narendra	Nampalli	Nampalli
41	Navgire Sandhya Sudhir	Navgire	Navgire
42	Nilee Navneet Chandrakant	N.C.N.lee	N.C.N.lee
43	Nimbal Deepak Malkarsidha	S.M.Nimbal	D.M.Nimbal
44	Padamgonde Nagesh Rajendrakumar	Pad	Pad
45	Patade Vijay Mahadev	Vijay	Vijay
46	Pathan Aasma Shafik	Pathan A.S.	Pathan A.S.
47	Patil Pruthviraj Ratnadip	P.P.	P.P.
48	Patil Sanjay Nandkumar	S.N.	S.N.
49	Pethe Vivek Netaji	V.N.	V.N.
50	Pingale Kiran Shrimant	Kiran	Kiran
51	Pobatti Satish Nagnath	Satish	Satish
52	Pujari Sidhappa Bharamanna	S.P.	S.P.
53	Rathod Pawan Somsing	P.S.Rathod	P.S.Rathod
54	Sagare Sameer Shivanand	- AB -	- AB -
55	Sargam Vinit Harish	Vinit	Vinit
56	Satpute Prashant Dashrath	Prashant	Prashant
57	Sayyed Asma Taher	Asma	Asma
58	Shaikh Nadeem Mahemood	- AB -	- AB -
59	Shinde Audumbar Avinash	Audumbar	Audumbar
60	Shivraygol Nagraj Shankar	N.S.	N.S.
61	Sonnad Siddharudh Mallikarjun	- AB -	- AB -
62	Surwase Snehal Shashikant	Snehal	Snehal
63	Sutar Sukannya Rajkumar	S.R.	S.R.
64	Sutar Supriya Rajkumar	Supriya	Supriya
65	Swami Prajakta Shambholing	Prajakta	Prajakta
66	Swami Samarth Mahadeo	Samarth	Samarth
67	Talbandare Harshal Naganath	Talbandare H.N.	Talbandare H.N.
68	Tamboli Aman Murad	Aman	Aman
69	Tamboli Moiz Md Moosa Ali	Moiz	Moiz
70	Tatikonda Karan Lingraj	Karan	Karan
71	Udgiri Dhanraj Ajay	- AB -	- AB -
72	Ujalambe Pradip Iranna	Ujalambe	Ujalambe
73	Vadnal Vaishnavi Ramesh	Vaishnavi	Vaishnavi
74	Vadsherla Vamsi Kishore	Vamsi	Vamsi
75	Yejar Atish Gopal	- AB -	- AB -
76	Zendekar Prasad Keshav	P.	P.

Prof. I. I. Mujawar
HOD Ele.



PRADNYA NIKETAN EDUCATION SOCIETY, PUNE
**N.K. ORCHID COLLEGE OF
ENGG. & TECH., SOLAPUR.**

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

NKOCET/Electrical/2022-23-1/120-3

Date: 29/11/2022

To,

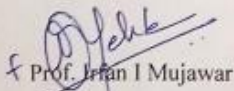
-Add. Executive Engrg.
220KV Bale substation
MSETCL, Solapur.

Subject: Letter of appreciation and thanks

Good Day Sir/Madam,

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 co-operation in future.

Thanking you,


Prof. Jagan I Mujawar

Head of Department Electrical Engineering



Received
fokse
11/22
Dy. Executive Engineer
M. S. E. T. Co. Ltd.
220 KV Bale Sub Stn.



PRADNYA NIKETAN EDUCATION SOCIETY, PUNE
**N.K. ORCHID COLLEGE OF
ENGG. & TECH., SOLAPUR.**

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NKOCET/Electrical/2022-23-1/120-3

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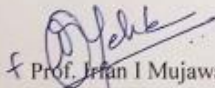
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