



Kalyani Charitable Trust's

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - 422 213. (India)

Tel.: + 91 - 2594 - 220168/69/70, Fax: + 91 - 2594 - 220174

E-mail : gns_engineering@sapkalknowledgehub.org | www.sapkalknowledgehub.org



Affiliated to : Savitribai Phule Pune University (ID. No.PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)

Approved by : A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)

Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)

D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)

MEMORANDUM OF UNDERSTANDING BETWEEN

Department of Electrical Engineering

Kalyani Charitable Trust's

Late G N Sapkal College of Engineering

Anjaneri, Nasik -422213 (MS), India.

&

Nasik Transformer Industries,

F-43, MIDC Satpur, Nasik

This Memorandum of Understanding (MoU) is entered into as on 20.04.2022, by and between the Late G N Sapkal College of Engineering Nashik (MS), India and Nasik Transformer Industries Nasik.

The Late G N Sapkal College of Engineering is established in the year 2009 under aegis of Kalyani Charitable Trust's, Mumbai with approval of AICTE and DTE, Government of Maharashtra. The Institute is affiliated to Savitribai Phule. The Late G N Sapkal College of Engineering is committed to serve common masses by disseminating engineering education.

Nasik Transformer Industries are pleased to introduce as an ISO 9001:2015 Certified manufacturer of Power Transformers, Distribution Transformer, LT/HT Fabrications at MIDC, Nashik, exploring entire India. We adopt advanced technology to maintain consistency in product quality. Every batch of product is subjected to series of tests to ensure that they correspond to International standards.

The partners have entered into this MoU because they:

- ✓ RECOGNIZE the mutual interest in the field of industrial training, development and dissemination of knowledge.
- ✓ RECOGNIZE the importance of Industry Institute interaction activity for engineering students.
- ✓ RECOGNIZE the importance of the Industry Partner within its field of expertise.
- ✓ To provide an opportunity to most eligible students for professional work experience through employment, if possible.

This MoU will enable the parties to:

- FOSTER technical education at undergraduate and post graduate level to make the students, industry ready.
- ✓ STRENGTHEN the theoretical knowledge in industrial practices. An exposure to industrial environment brings about attitudinal change in the students by inculcating managerial principles which cannot be effectively imparted through classroom or laboratory inputs.
- ✓ PROVIDE In-plant training to Late G N Sapkal College of Engineering students.



CORPORATE OFFICE : Sapkal Knowledge Hub 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009. Tel.: +91 - 253 - 2392450 / 51 Fax: +91 - 253 - 2375557.

MUMBAI OFFICE : Sapkal Knowledge Hub, Unit No. 22, 1st Floor, Shubhada Tower, Shopping Centre, Sir Pochkhanwa Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 -22 - 24938914 / 24938915, Fax: + 91 -22-24938919.



Kalyanii Charitable Trust's

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

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> AISHE CODE : C-42196

Dr. Sahebrao B. Bagal
M.E. (E & TC), Ph.D. (E & TC)
Principal



Dr. Ravindra G. S
Chairman & Managing
Kalyanii Charitable

- ✓ PROVIDE Industry related project to Late G N Sapkal College of Engineering students and an opportunity to learn recent industry practices.
- ✓ ALLOW the Late G N Sapkal College of Engineering Students for industrial visits to enhance the subject related knowledge.
- ✓ EXPLORE any opportunity of campus placement for Late G N Sapkal College of Engineering students.
- ✓ This MOU is signed only in the interest of helping & guiding the Late G N Sapkal College of Engineering students in various development activities & Nasik Transformer Industries will not responsible for any other act of the student of whatsoever kind.
- ✓ To provide an opportunity to most eligible students for professional work experience through employment, if possible.
- ✓ This MOU is valid for 3 Years.

The parties hereby agree to establish collaboration according to terms and conditions set out by Late G N Sapkal College of Engineering and Nasik Transformer Industries, Nasik.

| Kalyani Charitable Trust's Late G N Sapkal College of Engineering Anjaneri Nashik (MS), India | | Nasik Transformer Industries, Nasik | |
|---|--|---|--|
| Signed by: Dr S B Bagal, Principal | | Signed by : Mr. Rushikesh Sukdev Patharkar | |
| Signature:  | | Signature :  | |
| Witness Signature Prof. R N Baji HOD, Electrical Dept. | | | |
| Date : 20.04.2022 | | Date : 20.04.2022 | |
| Office Seal :  | | Office Seal :  | |

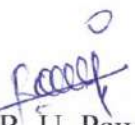
- **CAMPUS** : Sapkal Knowledge Hub, Kalyanii Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India)
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | **E-mail** : gns_engineering@sapkalknowledgehub.org
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ELECTRICAL ENGINEERING DEPARTMENT


NOTICE

Date: 24-03-2025


All Second, Third & Final Year Students are hereby informed that department has organized Industrial visit at "**Nashik Transformers Industries**" F-43, Satpur MIDC Nasik on **27 March 2025 at 11:30 am**. All students should compulsory remain present 15 minute before the visit at company gate with proper college uniform, ID card & Shoes. A Strict action will be taken for those who were absent.



Prof. R. U. Pawar
Industrial Visit i/c



Prof. R. N. Baji
HoD



Prof. (Dr.) S.B. Bagal
Principal
Prof. (Dr.) Sahebrao B. Bagal
Principal
Late G. N. Sapkal College of Engineering
Anjaneri, Nashik-422 213





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> AISHE CODE : C-42196

Prof. (Dr.) Sahebrao B. Bagal

M.E. (E & TC), Ph.D. (E & TC)

Principal



Dr. Ravindra G. Sapkal

Chairman & Managing Director

Kalyani Charitable Trust

ICTS / LENS WE / 2024-X / Elect / 24

Date-24.03.2025

To,
Director,
Nashik Transformer Industries,
F-43, MIDC, Satpur, Nashik, Maharashtra-422007

Sub- Request a permission for Industrial visit to Nashik Transformer Industries

Dear Sir,

This is a request letter to seek your kind permission for an industrial visit to Nashik Transformer. As per our university norms, engineering students are expected to visit prominent industries and companies for an exposure to the latest trends. Consequently, the **Second Year, Third Year** students of **Electrical Engineering Department** of our college, desire to visit your organization.

At this juncture, it is a pleasure for me to introduce to you, our college and department on behalf of the students and faculty. Late G N Sapkal College of Engineering started in 2009 as one of the institutes of Sapkal Knowledge Hub affiliated to Savitribai Phule Pune University and approved by DTE, Mumbai & AICTE, New Delhi.

In the above background, we would like to send a batch of about **50 students** accompanied by **02 staff members** to visit Nashik Transformer, on **27.03.2025**. The list of student and staff is attached to letter for your kind information. I request you, to kindly accord the necessary permission for the above visit and arrange for guiding the students. We assure you that our students will observe the rules & regulations that are prescribed by Substation.

We shall be grateful for a favorable response.

Thanking You.



Received
Anjaneri



Yours truly,

S.B. Bagal

Prof. (Dr.) S.B. Bagal

Principal

Prof.(Dr.) Sahebrao B. Bagal
Principal

Late G. N. Sapkal College of Engineering

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Kalyani Charitable Trust's

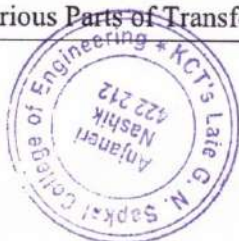
Late G. N. Sapkal College of Engineering

Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213



Activity Report

| Particulars | Description |
|---|--|
| Department | Electrical Department |
| Activity | Industrial Visit |
| Activity level | Departmental |
| Title | Industrial visit at Nashik Transformer Industries, Nashik. |
| Organized by | Electrical Department |
| Venue | Nashik Transformer Industries, Nashik. |
| Date | 27/03/2025 |
| Time | 01:00pm to 4 pm |
| Objectives of the activity | <ul style="list-style-type: none">• Understanding Industrial Processes• Enhancing Technical Knowledge• Learning About Industry Standards• Interaction with Industry Experts |
| Outcomes of activity | <ul style="list-style-type: none">• Practical Exposure Learning experience• Understanding of Processes• Awareness of Industry Challenges• Enhanced Learning |
| Targeted Participants | Under Graduate |
| Total no. of Participants & % of students | 45 75% |
| Speaker / Resource Person | Name: Mr. Jaidev Vaidane Designation & Organization: Production Engg. Mobile No.: 9923602785 |
| Content of the activity | Exposure to Real-World Working Environments. To understand repair, installation of distribution substation, To understand maintenance and testing of distribution substation, To understand various Parts of Transformer. |





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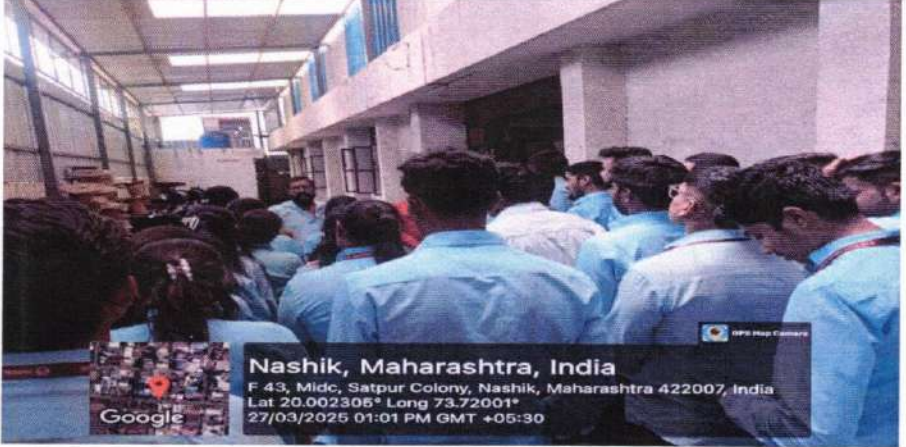


| Particulars | Description |
|-----------------------------------|---|
| | |
| Relevance to POs | 1. (10) Communicate effectively on electrical engineering activities with the engineering community and with society at large. 2. (11) Demonstrate knowledge and understanding of management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments. |
| Relevance to PSOs | To develop ability to design, maintenance and testing of transformer. |
| Methodology used | Discussion Demonstrations Hands-On Experience |
| Brief Description of the activity | GENERAL FABRICATION STRUCTURE Meeting the ever increasing demand of Steel structure, we, at Nashik Transformer Industries are pleased to offer an exclusive gamut of Hot Dip Galvanized and fabricated steel structures for electrical and other infrastructures. Transformer maintenance schedule DISTRIBUTION TRANSFORMER MAINTENANCE SCHEDULE Control and relay panel-The Control and Relay Panel shall be of Simplex type and the access door shall be provided at the back of each Panel where no instruments or relays shall be mounted. TRANSFORMER REPAIRS Transformers are among the expensive assets used by industries in an electrical system. Usually replacement of transformer costs more than transformers repairing services. DISTRIBUTION TRANSFORMER A distribution transformer is a transformer that provides the final voltage transformation in the electric power distribution system, stepping down the voltage used in the distribution lines to the level used by the customer. If mounted on a utility pole, they are called pole-mount transformers. If the distribution lines are located at ground level or underground, distribution transformers are mounted on concrete pads and locked in steel cases, thus known as pad-mount transformers. |



| Particulars | Description |
|---------------------------------------|--|
| Geo- tag photos of the activity |  <p>Nashik, Maharashtra, India 2p2c+r2p, Midc, Satpur Colony, Nashik, Maharashtra 422007, India Lat 20.002248° Long 73.720153° 27/03/2025 01:52 PM GMT +05:30</p>  <p>Nashik, Maharashtra, India 2p2c+r2p, Midc, Satpur Colony, Nashik, Maharashtra 422007, India Lat 20.002016° Long 73.720079° 27/03/2025 01:49 PM GMT +05:30</p> |



| Particulars | Description |
|-------------|--|
| |  |
| |  |

Prof. R. U. Pawar
Coordinator / Prepared by

Prof. R. N. Baji
HoD

Prof. (Dr.) V. A. Kolhe
IQAC coordinator


















Prof. (Dr.) S. B. Bagal
Principal


Department of Electrical Engineering
Industrial Visit


Nashik Transformer Industries

Day- Thursday

Date 27/03/2025

| Sr No | Name Of Student | Class | Sign |
|-------|--------------------------|-------|---|
| 1 | Kekad Shubham Bhorat | TYEE |  |
| 2 | Alhat Rohit Balascheb | BE |  |
| 3 | chanan Jayesh sumil | TE |  |
| 4 | pawar Yash kailas | TE |  |
| 5 | Ahire Vrushali Kiran | TE |  |
| 6 | Ganne Shweta Balu | TE |  |
| 7 | Raundal Darshani Dinesh | TE |  |
| 8 | Borade Gayatri Baban | S.E |  |
| 9 | Borade Aditi Parshram | S.E |  |
| 10 | Porje Ashwini Valmik | S.E |  |
| 11 | chaudhari Jagruti Sachin | S.E |  |
| 12 | Pardeshi Sejal vinayak | T.E |  |
| 13 | Pawar Pragati Shashikant | T.E |  |
| 14 | Madke Anushka Dadasaheb | T.E |  |
| 15 | Rayte Neha vinod | T.E |  |


Prof. R. U. Pawar
 Industrial Visit Coordinator


Prof. R. N. Baji
 HoD





Department of Electrical Engineering
Industrial Visit
Nashik Transformer Industries

Day- Thursday

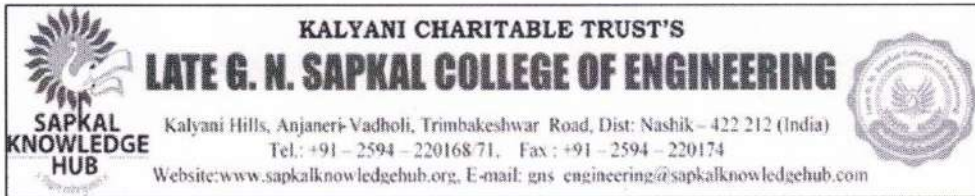
Date 27/03/2025

| Sr No | Name Of Student | Class | Sign |
|-------|---------------------------|-------|--------------------|
| 16 | Shewale Rutuja Pravin | T.E | <i>[Signature]</i> |
| 17 | Zagad. Shubham Vishwanath | TE | <i>[Signature]</i> |
| 18 | Dhondge Bhurhan M. | TE | <i>[Signature]</i> |
| 19 | Satpute Mayur. B | TE | <i>[Signature]</i> |
| 20 | Patil Nayan Shyam | S.E | <i>[Signature]</i> |
| 21 | Shinde Sahil | S.E | <i>[Signature]</i> |
| 22 | Nitin Nikun | SE | <i>[Signature]</i> |
| 23 | Pankaj Thakre | SE | <i>[Signature]</i> |
| 24 | Wagh Akash | SE | <i>[Signature]</i> |
| 25 | Devanand Bagal | SE | <i>[Signature]</i> |
| 26 | Hrushikesh Aher | SE | <i>[Signature]</i> |
| 27 | Nayan patil | SE | |
| 28 | Aditya Phokare | SE | <i>[Signature]</i> |
| 29 | Sandesh K. Mahajan | SE | <i>[Signature]</i> |
| 30 | Jayesh D. - Ushir | TE | <i>[Signature]</i> |

[Signature]
Prof. R. U. Pawar
 Industrial Visit Coordinator



[Signature]
Prof. R. N. Baji
 HoD



Department of Electrical Engineering

Industrial Visit

Nashik Transformer Industries

Day- Thursday

Date 27/03/2025

[illegible]

Prof. R. U. Pawar
Industrial Visit Coordinator



Prof.R.N.Baji
HoD



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Department of Electrical Engineering

VISIT FEEDBACK FORM

We would appreciate if you could take a few minutes to share your opinion with us for further improvement in conduction of visit.

Title / Aim: Industrial visit

Place of Visit: Nashik Transformer Industries

Class: - TE

Date: - 27-3-25

Time: - 12:30

- | | | | | |
|--|-----|-------------------------------------|----|--------------------------|
| 1. Is the Visit applicable to relevant field | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 2. Is visit programme well placed within time | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 3. The Instructor was familiar to topic | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 4. Is time allotted for visit sufficient | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 5. Did the visit add any value in your knowledge | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 6. Any suggestion: <u>-</u> | | | | |

Name of Student: Raunad Danshani

Sign: -

Raunad



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Place of Visit: Nashik Transformer Industry

Class: - TE

Date: - 27-3-25

Time: - 12:30

- | | | | | |
|--|-----|-------------------------------------|----|--------------------------|
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| 4. Is time allotted for visit sufficient | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 5. Did the visit add any value in your knowledge | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 6. Any suggestion: <u>-</u> | | | | |

Name of Student: Ashwini Vrushali

Sign: -

Ashwini



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Title / Aim: Industrial visit

Place of Visit: Nashik transformer

Class: -

Date: -

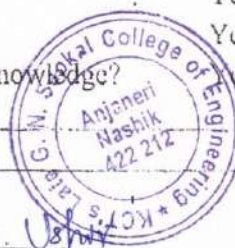
Time:-

- | | | | | |
|---|-----|-------------------------------------|----|-------------------------------------|
| 1. Is the Visit applicable to relevant field | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 2. Is visit programme well placed within time | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 3. The Instructor was familiar to topic | Yes | <input type="checkbox"/> | No | <input checked="" type="checkbox"/> |
| 4. Is time allotted for visit sufficient? | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 5. Did the visit add any value in your knowledge? | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 6. Any suggestion: | | | | |

Name of Student: Jayesh D. Vishwakarma

Sign:-

[Signature]



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We would appreciate if you could take a few minutes to share your opinion with us for further improvement in conduction of visit.

Title / Aim: Industrial visit

Place of Visit: Nashik

Class: -

Date: - 27/02/20 Time:-

- | | | | | |
|---|-----|-------------------------------------|----|--------------------------|
| 1. Is the Visit applicable to relevant field | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 2. Is visit programme well placed within time | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 3. The Instructor was familiar to topic | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 4. Is time allotted for visit sufficient? | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 5. Did the visit add any value in your knowledge? | Yes | <input checked="" type="checkbox"/> | No | <input type="checkbox"/> |
| 6. Any suggestion: | | | | |

Name of Student: Bushan D.

Sign:-

[Signature]

