

Ref: AE/EE/2023-24/

Date: 22/08/2023

To,

The Principal,  
Amrutvahini College of Engg.  
Sangamner.

Through: The Head, Electrical Engineering Department.

Sub: Permission for Industrial Visit for BE Electrical Students to Visionary Technologies B-11, Utkarsha samiti vibhag, Nice Area MIDC Satpur, Nashik - 422007. on date 23/08/2023 (Wed.).

Sir,

29/8/2023 (post)  
(date)

As a part of curriculum, our BE Electrical Engineering Students wish to visit industry to observe and to study manufacturing processes and mechanisms, which are entitled in their syllabus. It is very essential to have actual observation to understand the manufacturing process and mechanisms. As per above mentioned subject, I have finalized the industrial visit to Visionary Technologies B-11, Utkarsha samiti vibhag, Nice Area MIDC Satpur, Nashik - 422007. on date 23/08/2023 (Wed.). and attach the necessary details of Industrial visit.

Total Number of Students = 55

It will be very kind of you, if you permit students along with staff members for one day visit.

Kindly permit us according to convenience.

Looking forward for your kind co-operation, help and support.

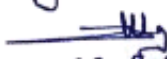
Thanking you,

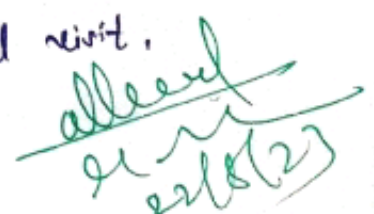
Yours faithfully,

  
Prof. A. A. Pathare  
Faculty In charge

Encl: List of students, List of Faculty members, Place to visit, Schedule of the visit. Company Permission Letter

Respected Sir,  
Kindly give permission to arrange industrial visit.

  
22.8.2023

  
22/8/23

MH-17 0277

अमृतवाहिनी अभियांत्रिकी महाविद्यालय अमृतनगर  
ता.संगमनेर, जि. अहमदनगर

इंडस्ट्रीअल व्हिजीट परवानगी

विभाग

दिनांक 22/8/23

मा.मुख्य कार्यकारी अधिकारी

अमृतवाहिनी शेती शिक्षण संस्था, अमृतनगर

मा. सर विनंतीपूर्वक परवानगी मागणी करतो कि, आमच्या महाविद्यालयाच्या

विद्युत अभियांत्रिकी विभागाच्या 54 विद्यार्थ्यांना दिनांक 29/08/23 रोजी ठीक 10.00 वा

ठिकाणी सातपुर, नाशिक या एम आय डी सी झोन मध्ये कंपनी व्हिजीट करता जायचे

आहे. त्याचा तपशील खालीलप्रमाणे

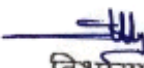
| व्हिजीट<br>दिनांक | out<br>time | in<br>time | प्रवासाचे<br>ठिकाण        | कंपनीचे नाव<br>व पत्ता                                                                | इतर<br>प्रेक्षणीय/धार्मिक<br>ठिकाण | विद्यार्थ्यांची<br>संख्या              | co-ordinater<br>name                                                     | स्टाफ<br>सही                                                                          |
|-------------------|-------------|------------|---------------------------|---------------------------------------------------------------------------------------|------------------------------------|----------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 29-08-23          | 8.00<br>am  | 5.00<br>pm | Satpur<br>MIDC<br>Nashik. | Visionary<br>Technologies<br>B-11, Nice<br>Area MIDC<br>Satpur,<br>Nashik -<br>422007 | Pandav<br>Leni                     | १) boys- 36<br>२) girls 18<br>Total 54 | १) Pathare A.A.<br>२) Pande A.S.<br>३) More Y.U.<br>४) /<br>५) /<br>६) / |  |
|                   |             |            |                           |                                                                                       |                                    | एकूण= 54                               |                                                                          |                                                                                       |

वरील प्रमाणे आमच्या विभागास खालील त्र/विस/ कॉलेज बस ने कंपनी व्हिजीट / मुलाखाती करता  
माण्यास परवानगी मिळावी हि नम विनंती

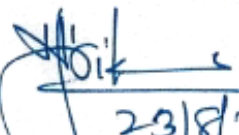
  
माय व्ही कोर्डिनेटर

  
ट्रेनिंग प्लेसमेंट विभाग

  
ग्यारेज विभाग

  
विभागप्रमुख

  
प्राचार्य

  
23/8/2023  
संस्था ऑफिस

  
मुख्य कार्यकारी अधिकारी

**AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER**  
**Department of Electrical Engineering**

Date: 22/08/2023

To,  
The Principal,  
AVCOE,  
Sangamner

Subject- Permission for Industrial Visit at Visionary Technologies B-11, Utkarsha samiti vibhag, Nice Area MIDC Satpur, Nashik - 422007. On date 23/08/2023 (Wed.)

Respected Sir,

We, the students of BE Electrical Engineering Department, residing in KALSUBAI hostel, our department has organized industrial visit on date 23/08/2023(Wednesday) at **Visionary Technologies, Nashik**. We will depart at 08:00 am time from hostel and return at 05:00 pm time on same day (approximately) to hostel.

So we request you to please grant us the permission in reference to the subject mentioned above.

Thank you for your time and consideration.

Yours Faithfully,

  
Rector 22-8-2023  
Kalsubai-Girls Hostel

  
Faculty In charge  
Subject Teacher

  
Class Teacher  
SE/TE/BE

  
IV Coordinator  
TPC

  
HOD  
EED

Principal  
AVCOE, Sangamner

Encl: List of Girls Staying in Hostel





**AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER**

Department of Electrical Engineering

**List of students enrolled in Hostel for Industrial Visit**

[illegible]

Total Strength of Girls Student staying in college hostel: 07

*Puneekar.S*  
Rector 22-8-2023  
Kalsubai-Girls Hostel

  
Faculty In charge  
Subject Teacher

  
Class Teacher  
~~SE/TE/BE~~

  
IV Coordinator  
TPC

HOD  
EED

Principal  
AVCOE, Sangamner

| Enroll Students For Industrial Visit |         |                           |
|--------------------------------------|---------|---------------------------|
| Sr.No.                               | Roll.No | Name of Student           |
| 1                                    | ✓ 1     | Avhad Kanchan Santosh     |
| 2                                    | ✓ 2     | Avhad Rakesh Vasant       |
| 3                                    | ✓ 3     | Avhad Vaishnavi Jagannath |
| 4                                    | 4       | Bhalchim Ajit Ramchandra  |
| 5                                    | 5       | Chandratre Harshal Manas  |
| 6                                    | ✓ 6     | Dahatonde Suraj Yashwant  |
| 7                                    | 7       | Deore Prajakta Narendra   |
| 8                                    | ✓ 8     | Dighe Akshay Adinath      |
| ✓ 9                                  | ✓ 9     | Dokhe Rutuja Anil         |
| 10                                   | ✓ 10    | Dube Samarth Rajendra     |
| 11                                   | 11      | Ghare Pramod Rajendra     |
| 12                                   | ✓ 12    | Ghole Bhushan Sahebrao    |
| 13                                   | 13      | Ghuge Vitthal Anil        |
| 14                                   | 14      | Ghule Anisha Bhausahab    |
| 15                                   | ✓ 15    | Gopale Sakshi Santosh     |
| 16                                   | ✓ 17    | Harshchandre Shreyas      |
| 17                                   | ✓ 20    | Kadu Kamlesh Dagadu       |
| 18                                   | ✓ 21    | Kale Tejas Subhash        |
| 19                                   | ✓ 22    | Kale Vaishnavi Shivaji    |
| 20                                   | ✓ 25    | Katore Sai Chandrakant    |
| 21                                   | ✓ 26    | Khalkar Pratik Vilas      |
| ✓ 22                                 | ✓ 28    | Khule Tejas Ravsaheb      |
| 23                                   | ✓ 29    | Khule Darshan Subhash     |
| 24                                   | 31      | Mhaske Sanika Dnyaneshwar |
| 25                                   | 36      | Patil Amol Dinesh         |
| 26                                   | ✓ 37    | Patil Nikhil Sandip       |
| 27                                   | ✓ 38    | Patil Punam Pradip        |
| 28                                   | ✓ 40    | Pawar Shalini Bhausahab   |
| 29                                   | ✓ 41    | Pujari Shubham Dattatray  |
| 30                                   | ✓ 43    | Rahane Sanket Satish      |
| 31                                   | ✓ 44    | Rahane Shraddha Ramdas    |
| 32                                   | ✓ 45    | Rahane Sumedh Goraksh     |
| 33                                   | 46      | Rode Arjun Bhausahab      |
| 34                                   | ✓ 48    | Sarbande Kajal Bhausahab  |
| 35                                   | ✓ 49    | Shelke Pallavi Tukaram    |
| 36                                   | ✓ 50    | Shelke Pooja Dattatray    |
| 37                                   | ✓ 51    | Shete Gauri Jalindar      |
| 38                                   | ✓ 52    | Shete Shubham Babasaheb   |
| 39                                   | ✓ 53    | Shirsath Nilesh Ramnath   |

|      |      |                              |
|------|------|------------------------------|
| ✓ 40 | ✓ 54 | Singh Arashdeep Balbir Singh |
| 41   | 55   | Soren Ayush Rajesh           |
| 42   | ✓ 57 | Thite Abhishek               |
| 43   | 58   | Thorat Rushikesh Dinkarrao   |
| 44   | ✓ 60 | Thosar Dnyaneshwari Sanjay   |
| 45   | 61   | Thosar Manish Kishor         |
| 46   | ✓ 62 | Thote Animesh Anil           |
| 47   | ✓ 63 | Wagh Rohit Sanjay            |
| 48   | ✓ 64 | Wagh Sakshee Somnath         |
| 49   | ✓ 65 | Wakchaure Abhishek Sanjay    |
| 50   | ✓ 66 | Wale Satvik Ramdas           |
| ✓ 51 | ✓ 69 | Waykole Devesh Rajendra      |
| 52   | ✓ 68 | Ware Pankaj Sudhir           |
| 53   | ✓ 70 | Yendhe Rutuja Gokul          |
| ✓ 54 | ✓ 71 | Zambare Pushpak Suresh       |



**Amrutvahini College of Engineering, Sangamner**  
Department of Electrical Engineering  
List of students enrolled for Industrial Visit

**Undertaking**

We the undersigned students of B.E. Electrical are here by giving the undertaking that we are going for one day industrial visit to Visionary Technologies B-11, Utkarsha samiti vibhag, Nice Area MIDC Satpur, Nashik - 422007. on date 29/08/2023 (Wed.). In case of any accident or any miss happening takes place during visit then we solely will be responsible for the same. We all will take care of ourselves & our friends/classmates. Staff member, faculty & college authorities will not be responsible for the same.

| Sr. No. | Roll No. | Name of Student           | Personal Contact Number | Parents Contact Number | Sign               |
|---------|----------|---------------------------|-------------------------|------------------------|--------------------|
| 1.      | 09       | Dokhe Rutuja Anil         | 7820907296              | 9850785619             | <i>[Signature]</i> |
| 2.      | 22       | Kale Vaishnavi Shivaji    | 7410174414              | 9850537237             | <i>[Signature]</i> |
| 3.      | 40       | Pawar Shalini Bhausaheb   | 8432719403              | 9527747342             | <i>[Signature]</i> |
| 4.      | 61       | Thosar Dnyaneshwar Sanjay | 9922988376              | 9766843992             | <i>[Signature]</i> |
| 5.      | 51       | Shete Gauri Jalinder      | 7499435366              | 8080468715             | <i>[Signature]</i> |
| 6.      | 64       | Wagh Sakshree Somnath     | 9356981392              | 9096475600             | <i>[Signature]</i> |
| 7.      | 52       | Shete Shubham Babasaheb   | 9822731528              | 9730455811             | <i>[Signature]</i> |
| 8.      | 12       | Ghole Bhushan Jyotirao    | 9561806184              | 9922355209             | <i>[Signature]</i> |
| 9.      | 09       | Kale Tejas Subhash        | 7745860724              | 8459110203             | <i>[Signature]</i> |
| 10.     | 07       | Shreyas Harishchandra     | 9130148715              | 9130148715             | <i>[Signature]</i> |
| 11.     | 25       | Sai Katore                | 9356466022              | 9511709131             | <i>[Signature]</i> |
| 12.     | 41       | Shubham D. Pujari         | 9049060285              | 7028855501             | <i>[Signature]</i> |
| 13.     | 68       | Waze Pankaj Sudhir        | 8605263672              | 9322752372             | <i>[Signature]</i> |
| 14.     | 10       | Dube Samarth Rajendra     | 8554979794              | 9822729792             | <i>[Signature]</i> |
| 15.     | 06       | Dubutonde Suraj Yashwant  | 7776817520              | 9250027665             | <i>[Signature]</i> |
| 16.     | 65       | Walechaite Akshay         | 9322752372              | 9004340277             | <i>[Signature]</i> |
| 17.     | 26       | Khalke Pratik Vilas       | 9021876524              | 8605896486             | <i>[Signature]</i> |
| 18.     | 63       | Wagh Rohit Sanjay         | 7843026737              | 9503210232             | <i>[Signature]</i> |
| 19.     | 43       | Rahane Sanket Satish      | 9307420804              | 9307420804             | <i>[Signature]</i> |
| 20.     | 45       | Rahane Sumedh Anant       | 9158075682              | 9158075682             | <i>[Signature]</i> |
| 21.     | 66       | Wale Satvik Ramdas        | 8530752268              | 9922352268             | <i>[Signature]</i> |
| 22.     | 28       | Khule Tejas Parvati       | 8080489265              | 8080489265             | <i>[Signature]</i> |
| 23.     | 02       | Avhad Rakesh Vasant       | 8788679660              | 8788679660             | <i>[Signature]</i> |
| 24.     | 69       | Wajkole Devesh R          | 7620067605              | 9156410463             | <i>[Signature]</i> |
| 25.     | 29       | Khule Darshan Subhash     | 8767928692              | 7057295029             | <i>[Signature]</i> |
| 26.     | 57       | Thite Abhishek S.         | 9657620649              | 9921725911             | <i>[Signature]</i> |
| 27.     | 08       | Dighe Akshay Adinath      | 7620108910              | 9604254597             | <i>[Signature]</i> |
| 28.     | 53       | Shirsam Nilesh Ramnar     | 9529457010              | 9421414405             | <i>[Signature]</i> |
| 29.     | 62       | Thole Animesh Anil        | 9322832240              | 8007228900             | <i>[Signature]</i> |



|     |    |                          |            |            |                    |
|-----|----|--------------------------|------------|------------|--------------------|
| 30. | 37 | Patil Nikhil Sandip      | 9579769636 | 9423749240 | <i>[Signature]</i> |
| 31. | 54 | Asashdeep Singh          | 9682526536 | 9792525397 | <i>[Signature]</i> |
| 32. | 20 | Kadly Kamlesh Dagadu     | 7447526037 | 9765331593 | <i>[Signature]</i> |
| 33. | 28 | Sarbande Kajal Bhausaheb | 9834921809 | 7756099342 | <i>[Signature]</i> |
| 34. | 38 | Patil Punam Pradip       | 9999148135 | 9011422997 | <i>[Signature]</i> |
| 35. | 39 | Kanchan Santosh Avhad    | 8767685957 | 7057832674 | <i>[Signature]</i> |
| 36. | 03 | Vaishnavi J. Avhad       | 8459989817 | 9527134292 | <i>[Signature]</i> |
| 37. | 44 | Rahane Shradha Ramdas    | 9146406053 | 7722026588 | <i>[Signature]</i> |
| 38. | 49 | Shelke Pallavi Tukaram   | 9822767383 | 9503944393 | <i>[Signature]</i> |
| 39. | 50 | Shelke Pooja Dattatray   | 9356452437 | 7588403224 | <i>[Signature]</i> |
| 40. | 70 | Yendhe Ritika Gokul      | 7507518706 | 9545571130 | <i>[Signature]</i> |
| 41. | 71 | Gopale Sakshi Santosh    | 8408050253 | 9307174630 | <i>[Signature]</i> |
| 42. | 09 | Bhalchim Ajit            | 7276032706 | 935646022  | <i>[Signature]</i> |
| 43. | 05 | Chandratre Harshad       | 964077321  | 935646022  | <i>[Signature]</i> |
| 44. | 11 | Cehare Pramod            | 9322884515 | 7745860724 | <i>[Signature]</i> |
| 45. | 13 | Cehare Vitthal           | 8080333286 | 904960285  | <i>[Signature]</i> |
| 46. | 19 | Cehare Anisha            | 9322957319 | 7745860724 | <i>[Signature]</i> |
| 47. | 31 | Phaske Sanika            | 8432324660 | 9011317930 | <i>[Signature]</i> |
| 48. | 46 | Rode Arjun               | 9824534367 | 7745860724 | <i>[Signature]</i> |
| 49. | 36 | Amol patil               | 935685238  | 904960285  | <i>[Signature]</i> |
| 50. | 55 | Soren Ayush              | 8789143348 | 7745860724 | <i>[Signature]</i> |
| 51. | 58 | Thorat Rushikesh         | 9309811246 | 9356466022 | <i>[Signature]</i> |
| 52. | 61 | Thorat Manish            | 7745860724 | 9380403224 | <i>[Signature]</i> |
| 53. | 71 | Zhambare pushpak         | 9370617371 | 7709182118 | <i>[Signature]</i> |
| 54. | 07 | Deore prajakta           | 876761965  | 7588982045 | <i>[Signature]</i> |
| 55. | -  |                          |            |            |                    |
| 56. |    |                          |            |            |                    |
| 57. |    |                          |            |            |                    |
| 58. |    |                          |            |            |                    |
| 59. |    |                          |            |            |                    |
| 60. |    |                          |            |            |                    |

List of Faculty members:

| Sr. No. | Name of Faculty members: | Contact No. |
|---------|--------------------------|-------------|
| 1.      | Prof. Pathare A. A.      | 8888089874  |
| 2.      | Prof. Pande A. S.        | 9860262419  |
| 3.      | Prof. More Yogita. V.    | 8390335743  |
| 4.      |                          |             |

Total Strength of Student: 54

Total no. of Boys: 36

Total no. of Girls: 18

*[Signature]*  
Faculty In charge  
Subject Teacher

*[Signature]*  
Class Teacher  
SE/TE/BE

*[Signature]*  
IV Coordinator  
TPC

*[Signature]*  
HOD  
EED





**E-FEE RECIEPT**  
**Transport Department,**  
**Government Of Maharashtra**  
**Office : SRIRAMPUR**  
**Application For :Special Permit**

|                              |                                   |                |                   |
|------------------------------|-----------------------------------|----------------|-------------------|
| TRANSACTION NO./RECEIPT No.: | MH230824T1269330/MH230824W1269346 | Receipt Date:  | 24-Aug-2023       |
| Vehicle No:                  | MH17BD0277                        | Vehicle Class: | Bus               |
| Owner Name:                  | AMRUTVAHINI COLLEGE OF ENG        | Chassis No:    | MAT412108E0F03657 |
| Fitness Validity:            | 02-MAR-2024                       | Tax Paid Upto: | 30-APR-2024       |

| Description              | Fees  | Total |
|--------------------------|-------|-------|
| Special Permit           | 300.0 | 300.0 |
| Differential Special Tax | 511.0 | 511.0 |

GRAND TOTAL (in Rs): 811/- (EIGHT HUNDRED AND ELEVEN ONLY)

For further query ,Please visit : SRIRAMPUR



**Important Instructions -**

1. Submission of application for permit, which is prohibited or restricted by RTA / STA / Central Government / State Government or by any other competent authority or by any law, shall be summarily rejected and the fee deposited for the purpose shall be forfeited.
2. This receipt can be verified by clicking Status>>>Verify Receipt on Vahan Online Services portal at <https://parivahan.gov.in/vahanservice>

PRINT YOUR APPROVAL THROUGH [Click Here To Print Your Permit](#)

Issuing Authority, SRIRAMPUR

Note--This is computer generated slip, signature not required. Can be verified from QRcode

## TRANSPORT DEPARTMENT MAHARASHTRA

17

## SPECIAL PERMIT

1. Permit Number MH2023-SPL-0301T
2. Name of The Permit Holder AMRUTVAHINI COLLEGE OF ENG
3. Father's/Husband's Name (In Individual Case) NA
4. Address GHULEVADI SANGAMNER , Maharashtra Ahmadnagar-111111
- 5.
- a). Type of Vehicle Bus
- b). Registration Mark MH17BD0277
- c). Chassis Number MAT412108E0F03657
- d). UnLaden Weight 4040
- e). Seating Capacity 55
- f). Sleeper Capacity 0
- g). Laden Weight 14160
- h). Make/Model TATA MOTORS LTD/LPT 1512
6. Purpose of Journey(s) VISIT
- 7.
- a). Route or Area for which Temporary permit is valid From: SANGAMNER To: NASHIK
- b). -Via SANGAMNER-SINNAR-NASHIK SATPUR MIDC-PANDAVLENI NASHIK-BACK TO SANGAMNER
8. Validity of Special Permit From: 29-Aug-2023 To: 29-Aug-2023
9. No of passengers 0
10. Nature of goods if to be carried NON HAZARDOUS::OTHER::STUDENTS ONLY
11. Number and Description of Permit already held
- a). Permit No MH/17/CC/BUS/2019/35
- b). Type of Permit CONTRACT CARRIAGE PERMIT( (BUS ( CC PERMIT)))
- c). Validity of Permit From: 27-Aug-2019 To: 26-Aug-2024
12. Other Details Of Vehicle:
- a). Fitness validity 02-MAR-2024
- b). Tax validity and Receipt No. 30-APR-2024 and MH230503C2731641
- c). Insurance validity and Policy No 17-Feb-2024 and 3373/00630863/000/01

Approved On : 24-Aug-2023 11:35:03

Printed On: 24-Aug-2023 11:37:32



Disclaimer : This permit is valid subject to valid insurance

Note : This is a computer generated certificate of Permit and can be verified online through QRCode. No signature required.

Important !!! Police permission is required in lockdown period.

Kindly print the passenger list by clicking on the link given below

View and Print Uploaded Passenger list



## *Industrial Visit Completion Certificate*

To  
The Principal  
Amrutvahini College of Engg.  
Sangamner, Ahmednagar.

Date: - 29 / 08/2023

**Sub: Industrial Visit**

Sir,

We wish to inform you that total 57 number of students of BE class of Electrical Engineering from your college have visited our plant on 29/08/2023 at 11 am on account of industrial visit.

The students were led by **Mr. Ram Patil**

We have shared all the required information to the students and they had a plant round after a brief interaction.

During the visit, all the students have shown great discipline and decency in their approach.

Thanking You.



Yours faithfully,

INDUSTRY VISIT REPORT

Name of Student: Pujari Shubham D. Class: BE Branch: Electrical

Name of Industry Visited: Visionary technologies Date: 29/08/23  
Satpura, Nashik

1. Aims and objectives of the Visit?

- To understand the process
- To experience chemistry at work
- To become aware of the role of different people in an organization
- To become aware of career opportunities
- To recognize the need for health and safety in the workplace
- To focus on specific aspects of the studies

2. Brief about the Industry Profile? (Company Type, Product, Services, Plants & Locations, Management etc.)

Company name: Visionary technologies  
Satpura, Nashik.

Company type: PLC & SCADA manufacturing.

Plants & locations: Visionary technologies,  
B-11, 4<sup>th</sup> street, A Road, Utkarsh  
Samiti compound, NICE Area, MIDC,  
Satpura, Nashik - 422007.

Services: Offers complete design, installation  
& commissioning of programming and  
installation solutions for all automation  
needs of the industry.

Management: 1) Sales & marketing department  
2) HR admin department 3) Project department  
4) Production department 5) Account department

3. Explore the Processes running in organization? (Manufacturing Processes, Layouts, etc)

The process running in an organization that  
manufactures PLC & SCADA systems involves  
various stages & departments working together  
to design & support these industrial automation  
products. Here's an overview of typical processes  
& departments you might find in such company

① Research & Development (R&D): 2) Product design & engg  
③ Manufacturing & Production: 1) Sales & marketing



4. Machines & Equipments, Tools Used?

- ① Surface Mount Technology (SMT) Machines.
- ② Through-hole Assembly equipment.
- ③ Automated testing equipment.
- ④ Printed Circuit board (PCB) Manufacturing eq.
- ⑤ Injection molding machines.
- ⑥ Computer Numerical Control (CNC) Machines.
- ⑦ Robotic Systems.
- ⑧ Soldering stations.
- ⑨ CAD and CAM Software.

5. What are the Finding during visit?

During an industrial visit to a PLC & SCADA manufacturing company, we observed

- ① Manufacturing Process, ② Product Varieties.
- ③ Testing & Quality Control.
- ④ Research & Development
- ⑤ Automation Solutions ⑥ Customization
- ⑦ Training & Support, ⑧ Cybersecurity Measures

6. Conclusion and recommendations for the Visit?

Conclusion : ① Understanding the Production processes

② Technology Showcase ③ Quality Assurance.

④ Industry trends ⑤ Career Opportunities.

Recommendations : ① Advance planning,

② Safety precautions, ③ Guided tours.

④ Interactive Sessions ⑤ Q & A opportunities.

⑥ Networking ⑦ Documentation.

⑧ Feedback ⑨ Follow-up.

Shubham

shubham D. Pujari

(Name & Signature of Student)



## INDUSTRY VISIT REPORT

Name of Student: Sai Chandrakant Kator Class: BE Branch: Electrical

Name of Industry Visited: Visionary Technologies Date: 29/08/23  
Satpur Nashik

## 1. Aims and objectives of the Visit?

- To understand the process
- To experience chemistry at work
- To become aware of the role of different people in an organization
- To become aware of career opportunities
- To recognize the need for health and safety in the workplace
- To focus on specific aspects of the studies

## 2. Brief about the Industry Profile? (Company Type, Product, Services, Plants &amp; Locations, Management etc.)

Company name: Visionary Technologies Satpur Nashik

Company Type: PLC & SCADA manufacturing

Services: offers complete design, installation and commissioning of programming and installation solutions for all automation needs of the industry.

Plants & location: Visionary Technologies,  
B-11, 4th street, A Road, Utkarsh  
Samiti compound, NICE Area, MIDC,  
Satpur, Nashik - 422 007.

Management: 1) Sales & marketing department  
 2) HR admin department 3) Project department  
 4) Production department 5) Quality department  
 6) Account department 7) Dispatch department

## 3. Explore the Processes running in organization? (Manufacturing Processes, Layouts, etc)

The process involves the automation of various production processes. PLCs control machinery and equipment on the factory floor, ensuring precise manufacturing tasks such as assembly, welding, or packaging. The PLCs are interconnected with sensors & actuators to monitor various parameters.

4. Machines & Equipments, Tools Used?

In PLC & SCADA industry, various machines, equipments, and tools are used to design, implement, & maintain automation systems.

Machines & Equipments: 1) PLCs 2) HMIs

3) Sensors & Actuators 4) PLC Racks & modules

5) SCADA servers 6) Network Infrastructure

Tools: 1) PLC programming software 2) SCADA software

3) PLC Debugging tools 4) Wire crimpers

5) multimeters 6) Configuration & monitoring tools

5. What are the Finding during visit?

During an industrial visit to a PLC & SCADA facility, several key findings can be observed. These include witnessing the integration of PLCs into the manufacturing process, where they control machinery and ensure precise automation tasks. Additionally, the visit may reveal the utilization of SCADA system for real-time monitoring & control.

6. Conclusion and recommendations for the Visit?

The industrial visit to the PLC & SCADA facility provided valuable insights into the world of industrial automation and control systems. Witnessing the seamless integration of PLCs and SCADA systems in real time operations underscored their pivotal role in enhancing efficiency & precision in manufacturing processes.

  
Sai Katoxe  
(Name & Signature of Student)



## INDUSTRY VISIT REPORT

Attendance through Email / Letter No: \_\_\_\_\_ Date: \_\_\_\_\_  
Attendance through Email / Letter No: \_\_\_\_\_ Date: \_\_\_\_\_  
Name of Faculty: 1. Pathare A A 2. Pande A S Department: Electrical  
Name for Class: BE Branch: Electrical Date: 29-08-2023  
Name & Address of Industry Visited: Visionary Technologies  
MIDC, Satpur, Nashik-422007  
Name of Industry Person: Milind Bhavsar  
Designation: \_\_\_\_\_  
Contact No: \_\_\_\_\_

1. Introduction about the Company? ( Brief about Type of company, Production, Departments, Policies etc)

Company name: Visionary Technologies Satpur Nashik  
Company Type: PLC & SCADA manufacturing (Automation)  
Services: offers complete design, installation & commissioning of programming and installation solutions for all automation needs of the industry.

Management: 1) Sales and marketing department  
2) HR admin department 3) Project department  
4) Production department 5) Quality department  
6) Account department 7) Dispatch department

2. Journey Begins.....? (From AVCOE to INDUSTRY VISIT to AVCOE)

We are gathered at college ground at 9 am then we went to Nashik by bus at 11 am we reached in industry and visited a Visionary technologies and learn all about PLC, various production process, PLCs control machinery and equipment on the factory floor, after visiting the industry we done the heavy lunch at near hotel and after that we return to the college at 7 pm.



3. How was the Approach towards Practical Knowledge?

Practical knowledge leads to a much deeper understanding of a concept through the act of doing and personal experience

4. What are benefits to students from Industrial Visit?

1. Academic ☒

2. Projects ☒

3. Research ☐

4. Consultancy ☐

5. Training ☒

5. Students Opinion about the Industrial Visit?

1. Satisfied ☒

2. Not Satisfied ☐

6. Whether Company is ready to help for College?

1. Industrial Visit ☒

2. Expert Lecture ☒

3. Training ☒

4. Employment ☐

5. Sponsorship Projects ☐

6. Workshop/Seminar ☒

7. How could the visit be improved?

To improve an industrial visit, consider providing more interactive demonstrations & allowing for Q&A sessions with knowledgeable staff to enhance the learning experience.

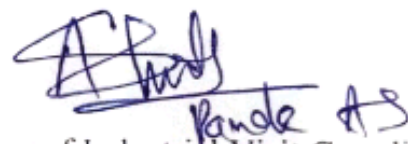
8. Things to follow up for the next industrial visit?

For the next industrial visit, focus on selecting companies or facilities that align closely with the students academic interests. Ensure better scheduling & coordination to minimize waiting times, & gather feedback from participants to further tailor the experience.



Pathare A.A. Pande AS.

(Name & Signature of Faculty)



(Name & Signature of Industrial Visit Coordinator)