



M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
UG - CSE, EEE & MECH Programs Accredited by NBA, New Delhi.
(An ISO 9001:2015 Certified Institution)
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu



Ph: 0431 - 2660 303

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Dept: EEE

Academic Year: 2019-2020

| Sl.No | Description | Page No |
|-------|--------------------|---------|
| 1 | Field Work Details | 2-28 |

M.I.E.T. COLLEGE
 694
 20 AUG 2019
 TRICHY - 620 007
 2018

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MIET
 Mohamed Institute of Education & Technology
 INSTITUTIONS

M.I.E.T ENGINEERING COLLEGE, TRICHY - 7
DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

INDUSTRIAL VISIT FOR FINAL YEAR ON 22.08.2019

REQUISITION APPROVAL FOR INDUSTRIAL VISIT

| Industrial visit date | Company name /place | Number of Students going for industrial visit | | Number of Faculty accompany the Students | |
|-----------------------|---|---|---------|--|------------|
| | | 60 | 60 | 03 Faculty | 03 Faculty |
| 22.08.2019 | Kerala Electrical & Allied Engg. Co., Mamala, Kochi | Girls:10 | Boys:50 | Ladies:1 | Gents:2 |

[Signature]
 IV coordinator

[Signature]
 HOD/T&P

[Signature]
 HOD/EEE

[Signature]
 PRINCIPAL

[Signature]
 21.8.19
 CHAIRMAN

[Signature]
 2019

[Signature]
 PRINCIPAL
 MIET ENGINEERING COLLEGE
 SUNDUR, TIRUCHIRAPALI - 620 007

19.08.2019

From:

R.Mohamed Abdul Malik
Class representative/final year EEE,
M.I.E.T Engineering College,
Trichy-07.

To:

The Chairman,
M.I.E.T Engineering college
Trichy-07.

Through Principal

Respected Sir,

Sub: Seeking Permission for industrial visit –Reg.


We are around 60 students and with 3 Faculty Members have planned to go for an industrial visit to Kerala Electrical & Allied Engg. Co.- Mamala,Kochi on 22/08/2019. Kindly grant us permission to go for industrial visit.

Thankingyou

Yours faithfully,



(Class representative/Final year EEE)


Industrial Visit
Co-Ordinator


HOD/EEE


HOD/T & P


PRINCIPAL

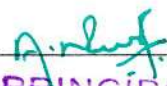

PRINCIPAL
CHAIRMAN
MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALI - 620 007

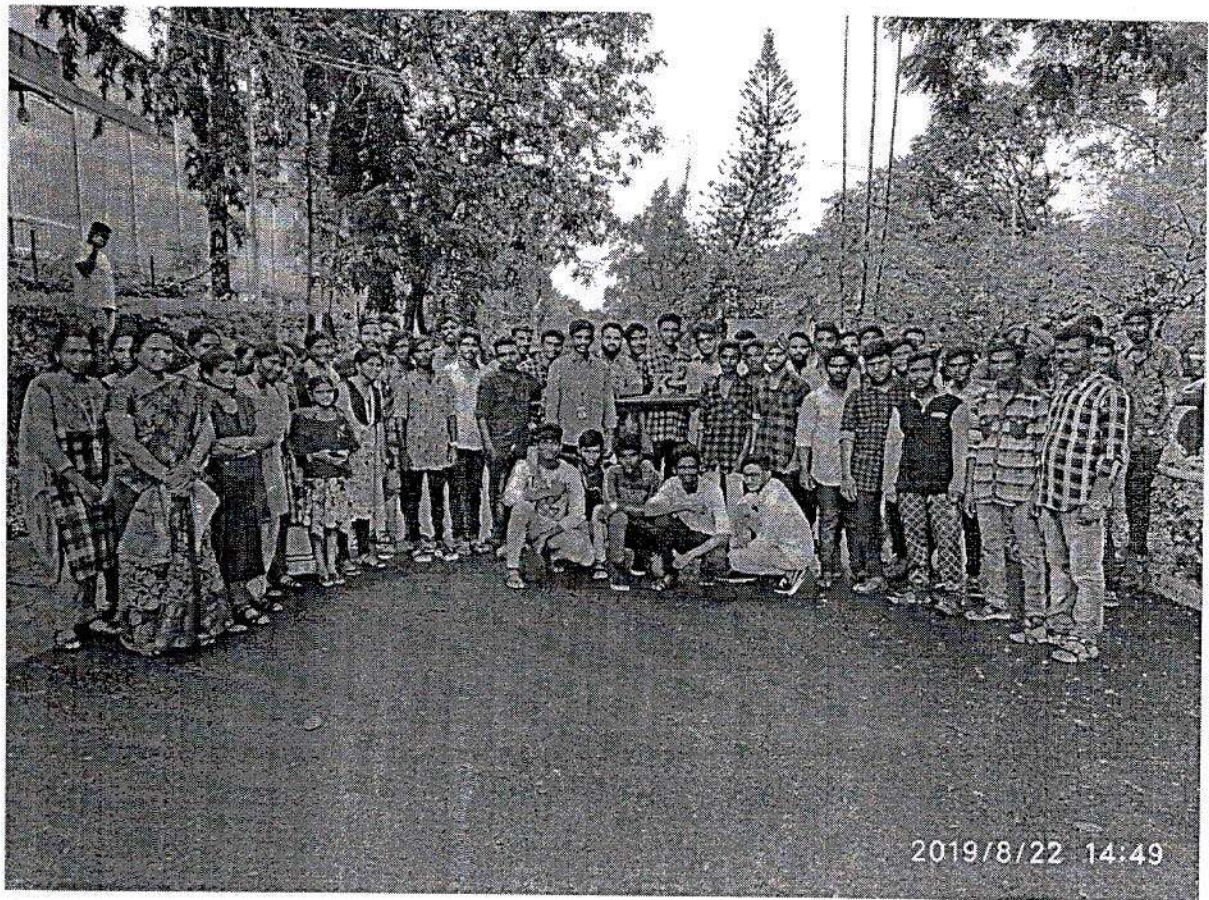
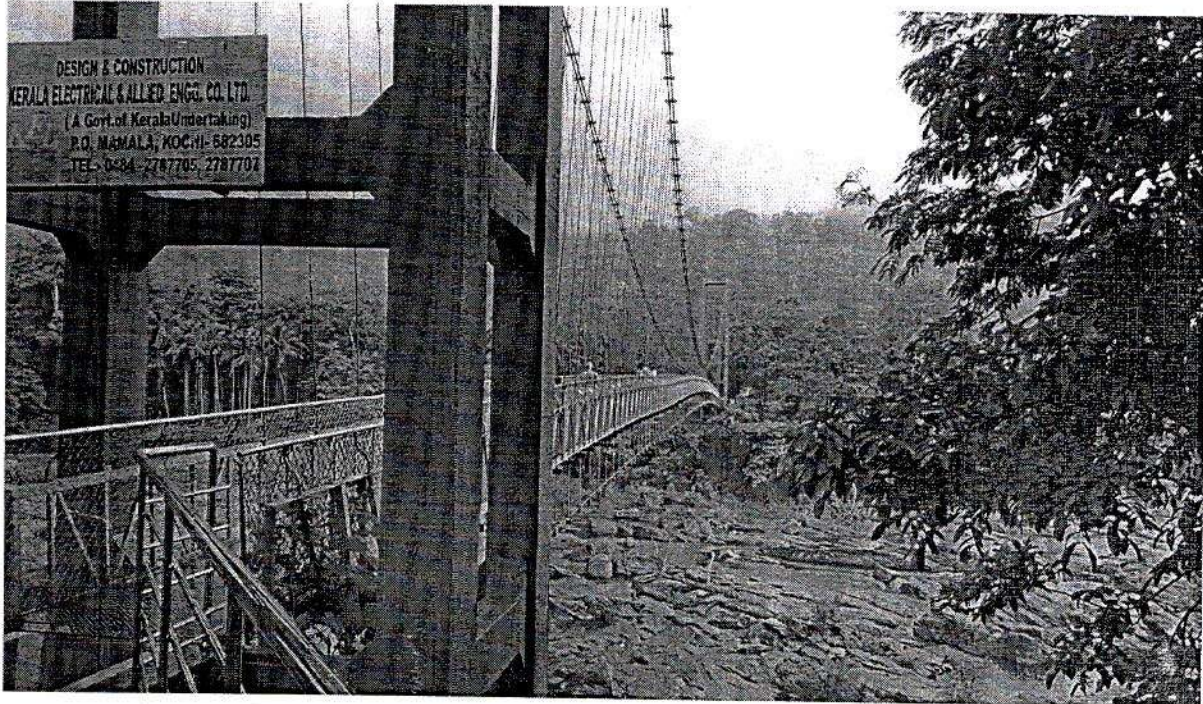
REPORT ON ONE DAY INDUSTRIAL VISIT

Name of the Industry : Kerala Electrical & Allied Engg. Co
Place of Visit : Mamala, Kochi, Kerala- 682305
Date of Visit : 22.08.2019 (Thursday)

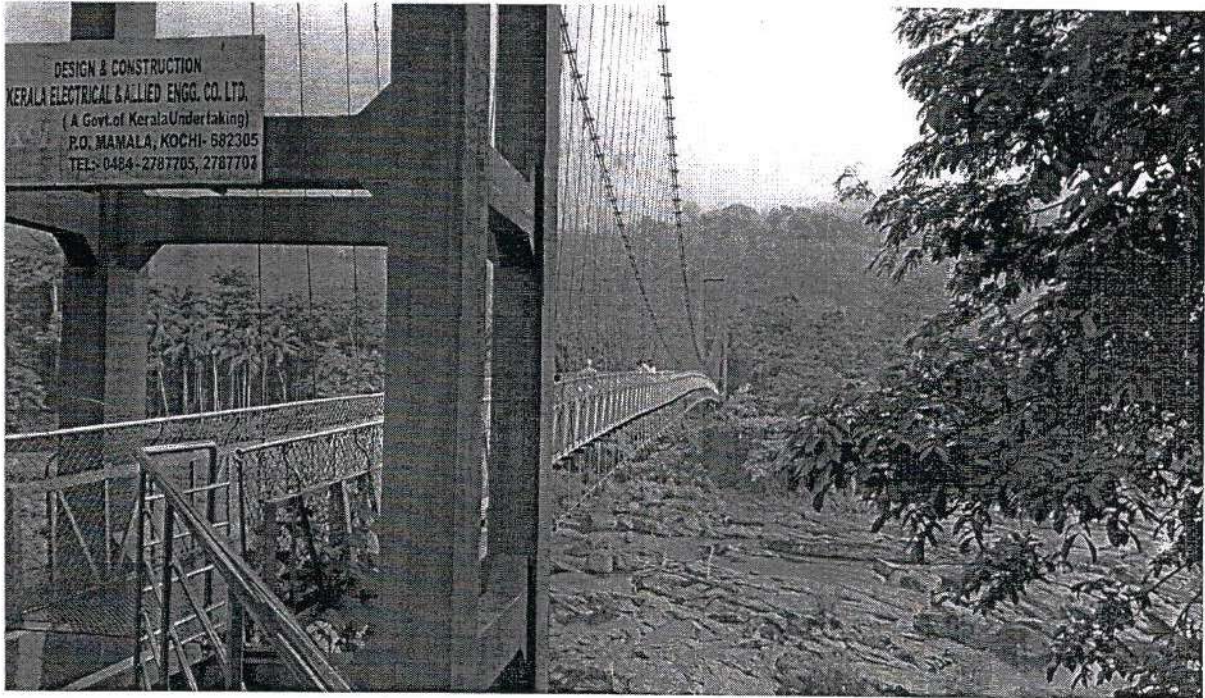

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GUNDUR, TIRUCHIRAPALLI - 620 007

| 01 | Program Schedule (As executed) | <table border="1"> <thead> <tr> <th>Time</th> <th>Activities</th> </tr> </thead> <tbody> <tr> <td>5.00 am</td> <td>Departure from M.I.E.T</td> </tr> <tr> <td>9.00am</td> <td>Breakfast at kalady,kerala</td> </tr> <tr> <td>11.00am to 12.30 pm</td> <td>Lecture on Industry</td> </tr> <tr> <td>12.30 P.M to 2.00 P.M</td> <td>Lunch</td> </tr> <tr> <td>2.00 to 3.30 pm</td> <td>Site visit</td> </tr> <tr> <td>4.00pm</td> <td>Leaving from kerala</td> </tr> <tr> <td>8.00pm</td> <td>Dinner at Dindigul</td> </tr> <tr> <td>9.30pm</td> <td>Reaching MIET College</td> </tr> </tbody> </table> | Time | Activities | 5.00 am | Departure from M.I.E.T | 9.00am | Breakfast at kalady,kerala | 11.00am to 12.30 pm | Lecture on Industry | 12.30 P.M to 2.00 P.M | Lunch | 2.00 to 3.30 pm | Site visit | 4.00pm | Leaving from kerala | 8.00pm | Dinner at Dindigul | 9.30pm | Reaching MIET College |
|----|--------------------------------------|---|----------------------------|------------|---------|------------------------|--------|----------------------------|---------------------|---------------------|-----------------------|-------|-----------------|------------|--------|---------------------|--------|--------------------|--------|-----------------------|
| | | Time | Activities | | | | | | | | | | | | | | | | | |
| | | 5.00 am | Departure from M.I.E.T | | | | | | | | | | | | | | | | | |
| | | 9.00am | Breakfast at kalady,kerala | | | | | | | | | | | | | | | | | |
| | | 11.00am to 12.30 pm | Lecture on Industry | | | | | | | | | | | | | | | | | |
| | | 12.30 P.M to 2.00 P.M | Lunch | | | | | | | | | | | | | | | | | |
| | | 2.00 to 3.30 pm | Site visit | | | | | | | | | | | | | | | | | |
| | | 4.00pm | Leaving from kerala | | | | | | | | | | | | | | | | | |
| | | 8.00pm | Dinner at Dindigul | | | | | | | | | | | | | | | | | |
| | | 9.30pm | Reaching MIET College | | | | | | | | | | | | | | | | | |
| 02 | Company Profile | A Multi-Product Engineering Company with 50 plus years of experience and expertise in Engineering Industry, and now proudly serving an envious client base including Defence, Irrigation and Power Projects, Space Research Organizations, State Electricity Boards, Indian Railways and the General Public both in India and abroad. The Company which is a Public Sector Undertaking fully owned by Govt. of Kerala has four state-of-the-art manufacturing units spread across Kerala and has a pan India presence with its Sales and Service unit in all major metros and selected cities. | | | | | | | | | | | | | | | | | | |
| 03 | Brief about the Students Observation | <p>Students got knowledge about Distribution Transformers, Corrugation Transformer, Solar Transformers, Amorphous Transformers, Medium Power transformer, Special Application Transformers such as EMU, LOCO Transformers for Railwayapplication. Dynamic Reactive Power Compensation and Furnace Transformers.</p> <p>They Had Explained With Their Technical People About The Working And Construction Of the Various Types Of Transformers.</p> <p>It Helps Students to gather the knowledge about The working level experiments</p> <p>They Explained about winding and Insulation Properties of Transformers</p> | | | | | | | | | | | | | | | | | | |


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 @UNDUR, TIRUCHIRAPALI - 620 007



A. R. Ramesh
PRINCIPAL
MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALLI - 620 007




A. Arif
PRINCIPAL

MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALI - 620 007

| | | |
|----|---|--|
| 04 | Objective of industrial visit | <p>During the industrial visit the student able</p> <ul style="list-style-type: none"> • To realize the construction of transformer rated 11KV/220V • To acquire the knowledge of designing bushings in transformer • To identify the primary and secondary winding process of transformer • To know the lamination process for minimizing losses in transformer • To impart the knowledge of insulating oil in a transformer |
| 05 | Outcome of industrial visit | <p>After the completion of industrial visit, the student able to</p> <ul style="list-style-type: none"> • To construct the transformer rated 11KV/220V • To design the bushings in transformer • To explain the primary and secondary winding process of transformer • To design the lamination process for minimizing losses in transformer • To explain the role of insulating oil in a transformer |
| 06 | Conclusion | The students got more knowledge about the transformers function, fault occurrences in transformers, insulation properties, this industrial visit helps the students to gain the knowledge in industrial sides etc.. |
| 07 | Attachments (Scanned Photos of the Industrial Visit) | Attached |

CO AND PO, PSO MAPPING

| PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| H | - | - | - | L | H | L | H | H | - | L | - | H | L |


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MIET
INSTITUTIONS

M.I.E.T ENGINEERING COLLEGE, TRICHY - 7
DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

INDUSTRIAL VISIT FOR III YEAR ON 22.08.2019

REQUISITION APPROVAL FOR INDUSTRIAL VISIT

| Industrial visit date | Company name /place | Number of Students going for industrial visit (58) | | Number of Faculty accompany the Students 03 Faculty | |
|-----------------------|-------------------------------|--|---------|---|---------|
| | | Girls:19 | Boys:39 | Ladies:1 | Gents:2 |
| 22.08.2019 | Windkraft Energy-Aralvaimozhi | Girls:19 | Boys:39 | Ladies:1 | Gents:2 |


IV coordinator


HOD/T&P


HOD/EEE


PRINCIPAL


17.8.19.
CHAIRMAN


PRINCIPAL
MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALI - 620 007

3

05.08.2018

From:

M.A.Mahmoodh
Class representative/Third year EEE,
M.I.E.T Engineering College,
Trichy-07.

To:

The Chairman,
M.I.E.T Engineering college
Trichy-07.

Through Principal

Respected Sir,

Sub: **Seeking Permission for industrial visit –Reg.**

We are around **58 students** and-with **3 Faculty Members** have planned to go for an industrial visit to **Windkraft Energy-Aralvaimozhi on 22/08/2019**. Kindly grant us permission to go for industrial visit.

Thankingyou

Yours faithfully,

(Class representative/Third year EEE)

Industrial Visit
Co-Ordinator

HOD/EEE

HOD/T & P

PRINCIPAL

CHAIRMAN
PRINCIPAL
MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALI - 620 007

8/10/2019

MIET Engineering College Mail - Revised mail -Requisition for Industrial visit on 22.08.2019

4



HOD EEE <eee.hod@miet.edu>

Revised mail -Requisition for Industrial visit on 22.08.2019

Vasanth <vasanth@windkraft.co.in>
Reply-To: Vasanth@windkraft.co.in
To: HOD EEE <eee.hod@miet.edu>
Cc: Info Windkraft <info@windkraft.co.in>

Fri, Aug 2, 2019 at 3:48 PM

Dear sir

We thank you for choosing Windkraft Energy for Industrial Visit

We are excited to take your students around ou. windfarm for a tour of 3 groups

around 20 students .

1. We can take a class for first 1 hour on the Renewables and Wind energy sector in India and Tamilnadu
2. Then we can take them for a tour of 23 students to our nearby windfarm and explain them the basics

However, In our office we do not have the space to accommodate 63 students at a stretch , Hence kindly advice/suggest how we can plan

Thank you

Sincèrement

Vasanthan D

Client Relations

Windkräft Energie

Tamil Nadu – India

Ph : +91-95970 55889




g. shuf.
PRINCIPAL
MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALI - 620 007

REPORT ON ONE DAY INDUSTRIAL
VISIT

Name of the Industry : WINDGRAFT Energy

Place of Visit : Aralvoimozhi
Kanyakumari - 629301

Date of Visit : 22.08.2019 (Tuesday)


PRINCIPAL
MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALI - 620 007

Report on One Day Industrial Visit

| | | | |
|-----|---------------------------------|--|------------------------|
| 01. | Company Visited | WINDGRAFT Energy | |
| 02. | Number of Students | Boys | 31 |
| | | Girls | 17 |
| 03. | Faculty Coordinators | Male | 2 |
| | | Female | 1 |
| 04. | Date & Time of Industrial Visit | 22/ 08 /2019 | Time :10.30am to1.30pm |
| 05. | Approval Date | 21/08/2018 | |
| 06. | Objective of the Visit | <ul style="list-style-type: none"> • To realize the wind energy extraction. • To know the topography of wind energy conversion system. • To become aware of function of WECS and controller. • To acquire knowledge about Renewable energy resource in economic growth. • To become aware of career opportunities in WECS. | |
| | Outcome of the industrial visit | <ul style="list-style-type: none"> • Ability to describe the wind energy development. • Will equip skills to place the WECS. • Will expertise in different modes of operation of WECS. • Ability to comprehend the role of renewable energy source in cost effective energy development. • Identify the career opportunities in WECS. | |


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 GUNDUR, TIRUCHIRAPALI - 620 007

07.

**Company Profile
&
Learning Experience**

Windkräft Energy located at India's largest wind energy corridor Muppandal Belt, Tamilnadu. Windkräft Energy in this green energy business for the past 20 years evolving along with the wind sector, perfecting as professionals and dedicating ourselves to the cause of creating a better future for everyone.

A team of around 200 professionals with 300 portfolios of work experience in wind and other relevant industries spearheads the operations of various verticals within the state. Starting from 225 Kilowatt to the maximum range of 2.1 MW have commissioned, maintained and resold.

Each Vertical wind energy machine is carefully guided by our indigenous software, years of experience and trust of vendors.

Learning experience

- Students able to gain knowledge about the availability of wind data detail through satellite.
- In field visit of horizontal axis wind machine they able to understand the tower altitude to extract the wind energy.
- Student understands the making of wind blade and tower materials depends on the range of power generation.
- In field visit different parts of wind mill provide real time practical experience to the students.
- Students gained knowledge about the anemometer function, actual wind speed to generator speed conversion to generate the electrical energy.
- Students can obtain more knowledge of working of different generator such as conventional induction generator and doubly fed induction generator.
- Students able to understand the panel board control through SCADA system and power factor improvement by liquid condenser.

Products & Services Offered by Us

- ❖ Financial Viability planning
- ❖ Land, Electricity Board and other government Policies
- ❖ Wind / Solar generation analysis
- ❖ Project man power & equipment planning
- ❖ Micrositing and Supply
- ❖ Commissioning and Execution.

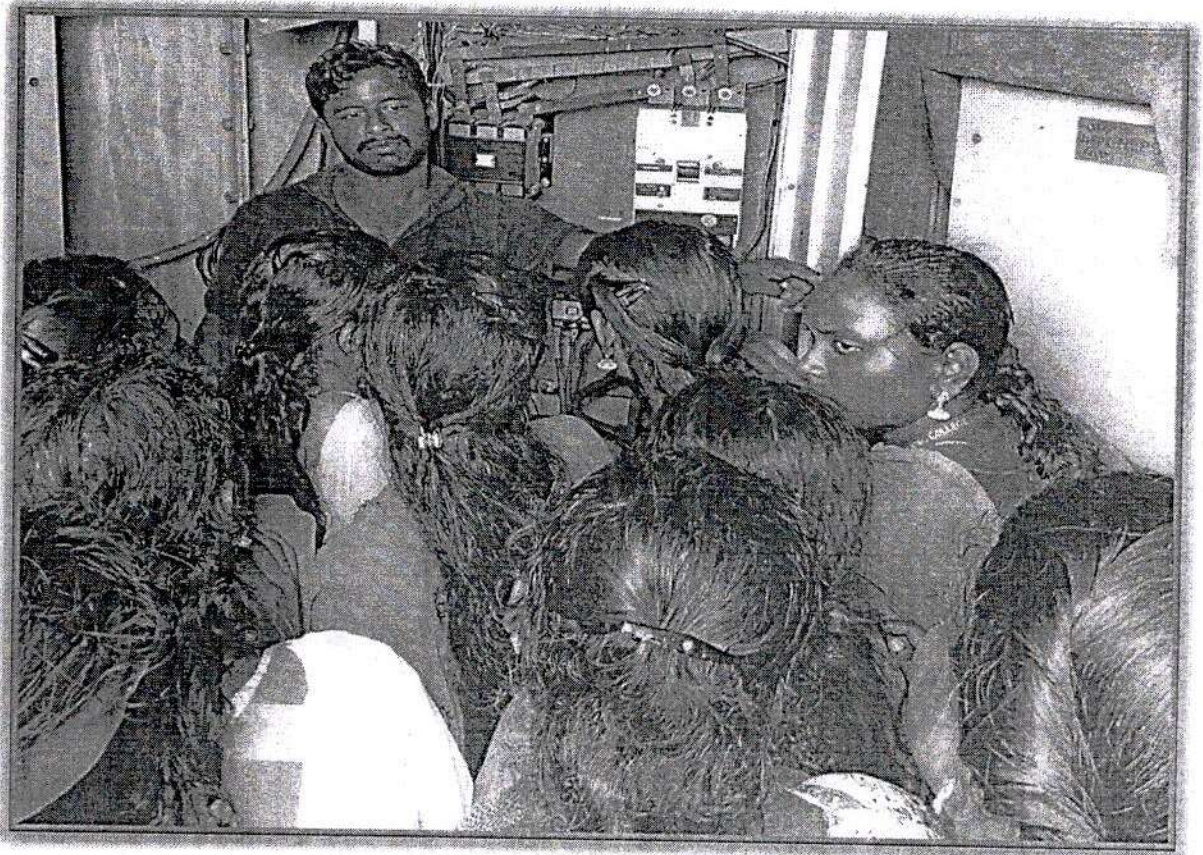
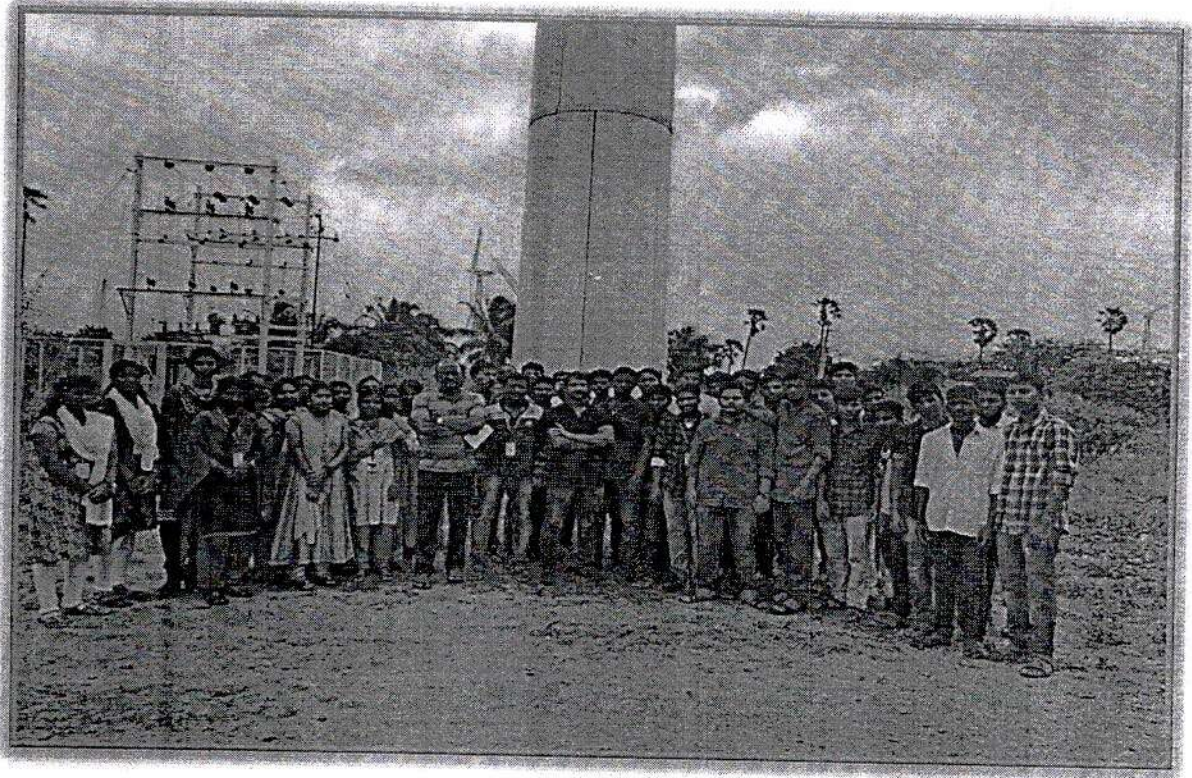
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| | | | |
|-----|---|--|--------------------------------|
| 08. | Programme Schedule (As executed) | Time | Activities |
| | | 10.00 P.M(21.09.2019) | Departure from M.I.E.T. Campus |
| | | 06.00 A.M | Refreshment in Thirparppu |
| | | 09.00 A.M | Breakfast |
| | | 10.00 A.M | Reaching the company |
| | | 10.30 A.M | Visiting the company |
| | | 01.30 P.M | Returning to bus |
| | | 02.00 P.M | Lunch |
| | | 02.40 P.M | Leaving from Kanyakumari |
| | | 08.00 P.M | Dinner |
| | | 10.30 P.M | Return to M.I.E.T |
| 09. | Brief about the Students Observation | Students gained knowledge about wind power generation concept, manufacturing material for wind mill, wind data through satellite, control of power generation and finance subsidy by the government. | |
| 10. | Conclusion | Students got more knowledge of working principle, assembly, working of different rating of wind mill, power distribution, impact of green energy revolution and job opportunity in the field of wind mill power generation as well manufacturing sector. | |
| 11. | Attachments (Scanned Photos of the Industrial Visit) | Attached | |

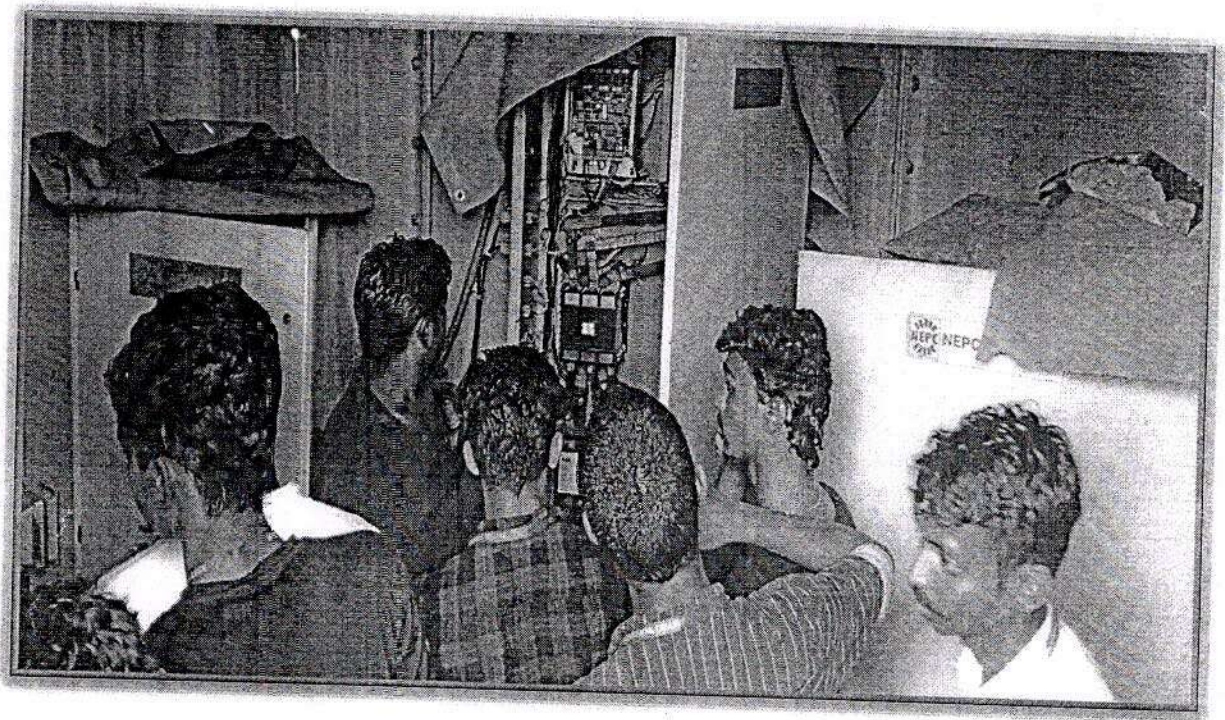
PO AND PSO MAPPING

| PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 | PSO1 | PSO2 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| H | M | M | - | L | M | H | M | H | M | M | M | M | M |


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 GUNDUR, TIRUCHIRAPALI - 620 007



A. Sufi
PRINCIPAL
MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALI - 620 007



A. Sub.
PRINCIPAL
MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALLI - 620 007.



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|-----------------------------|---|
| MIET INSTITUTIONS | M.I.E.T ENGINEERING COLLEGE, TRICHY - 7 DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING |
|-----------------------------|---|

INDUSTRIAL VISIT FOR II YEAR ON 22.08.2019
REQUISITION APPROVAL FOR INDUSTRIAL VISIT

| Industrial visit date | Company name /place | Number of Students going for industrial visit (31) | | Number of Faculty accompany the Students 03 Faculty | |
|-----------------------|--------------------------------|--|---------|---|---------|
| | | Girls:3 | Boys:28 | Ladies:1 | Gents:2 |
| 22.08.2019 | Pentagon switchgear-Coimbatore | | | | |


Industrial Visit
Coordinator


HOD/T&P


HOD/EEE


PRINCIPAL


17.8.19.
CHAIRMAN


PRINCIPAL
MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALI - 620 007

3

10.08.2018

From:

J. Abdul Rahim
Class representative/Second year EEE,
M.I.E.T Engineering College,
Trichy-07.

To:

The Chairman,
M.I.E.T Engineering college
Trichy-07.

Through Principal

Respected Sir,

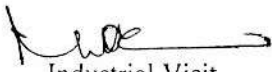
Sub: Seeking Permission for industrial visit –Reg.

We are around **31 students** and with **3 Faculty Members** have planned to go for an industrial visit to **Pentagon switchgear-Coimbatore** on **22/08/2019**. Kindly grant us permission to go for industrial visit.

Thankingyou

Yours faithfully,

J Abdul rahim
(Class representative/Second year EEE)


Industrial Visit
Co-Ordinator


HOD/EEE


HOD/T & P


PRINCIPAL


PRINCIPAL
CHAIRMAN
M.I.E.T ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALI - 620 007

(4)



KERALA ELECTRICAL & ALLIED ENGINEERING CO. LTD.

(A GOVERNMENT OF KERALA UNDERTAKING)

MAMALA P.O., KOCHI - 682 305

An ISO 9001-2015 Certified Company

Phone : 0484-2787705 / 07 / 08 / 11
Fax : 91-0484-2787702
E-mail : mamala@kel.co.in
CIN : U31200KL 1964 SGC002062
Website : www.kel.co.in



MPA/61/9668 /19

5th August, 2019

The HOD
M.I.E.T. Engineering College,
Trichi.

Respected Sir,

Sub: **Permission for Industrial Visit – Reg.**

Ref: Your Letter Dated 2.8.19..

With reference to the above permission is granted for 69 Nos. Electrical & Electronics Engineering Students & 5 faculties of your college to visit our Factory at Mamala, Kochi on 22.08.2019 (Thursday) from 1.30 pm to 3 pm.

You are requested to remit Rs.2,000/- towards visiting fee and GST @ 18% extra (Rs.360/-).

The students may be directed to observe the rules & regulations of the Company regarding safety and conduct inside the factory premises.

Photography / Videography is prohibited in company premises.

Thanking you,

Yours faithfully,
For KERALA ELECTRICAL & ALLIED ENGG.CO.LTD,


MANAGER (P&A)


PRINCIPAL
MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALI - 620 007

Corporate Office

7th Floor, Housing Board Office Complex, Panampilly Nagar, Kochi - 682 036, India
EPABX : 0484-2310012 / 13 / 14, 2318960 / 61, Fax : (0484) 2310015
E-mail : info@kel.co.in Website : www.kel.co.in

Request for Industrial Visit on 22.08.2019-Reg

Pentagon Switchgear Private Limited <info@pentagonswitchgear.in>
 To: HOD EEE <eee.hod@miet.edu>

Fri, Aug 9, 2019 at 12:00 PM

Dear Sir / Madam,

With reference to trail mail, You are welcome to visit our factory on **22.08.2019** during working hours 9.00 AM to 1.00 PM and 2.00 PM to 6.00 PM (Lunch Break - 1.00PM to 2.00PM).

Rules & Regulations:

1. Mobile Phones and Cameras are strictly prohibited inside the factory.
2. Advice your wards to maintain upbeat discipline during the visit.

Also, We request you to Plant 10 Nos of Tree Saplings in your College premises on behalf of Pentagon Switchgear Private Limited and help to globe to avoid greenhouse effect. We request you to take the photos of planted saplings with your Students and send soft copy of the same before/along with your visit. (Bring the hard copies during your visit. If possible) Hope you understand that, this initiation only because to promote Green Plantation and make the World green.

Regards,
 Tamilarasu.P
 Engineer- Applications Design & Marketing

[Quoted text hidden]



PENTAGON SWITCHGEAR PRIVATE LIMITED

62/1C-4, Kuppepalayam
 Sarkar Samakulam VIA
 Coimbatore - 641107
Tamil Nadu, India

Office Mobile : +919789740444, +919791680888
 Email : info@pentagonswitchgear.in
 Web : www.pentagonswitchgearpvtltd.in
 GST No : 33AAGCP9427R1ZO

Manufacturers of LBS, VCB, HT Switchgear Panels up to 33KV and Oil Cooled Distribution Transformers up to 2500KVA

A. S. S.
 PRINCIPAL
 MIET ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPALI - 620 007

REPORT ON ONE DAY INDUSTRIAL
VISIT

Name of the Industry : Pentagon Switchgear Private Limited

Place of Visit : No. 62/1C-4,
Sarkar Samakulam Via, Kuppepalayam,
Coimbatore-641107, Tamil Nadu, India

Date of Visit : 22.08.2019 (Tuesday)


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MIET ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALI - 620 007

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|----|-----------------------------------|-----------------------|-------------------------|
| 01 | Program Schedule (As executed) | Time | Activities |
| | | 5.00 am | Departure from M.I.E.T |
| | | 9.00am | Breakfast at Coimbatore |
| | | 11.00am to 12.30 pm | Lecture on Industry |
| | | 12.30 P.M to 2.00 P.M | Lunch |
| | | 2.00 to 3.30 pm | Site visit |
| | | 4.00pm | Leaving from Coimbatore |
| | | 8.00pm | Dinner at Karur |
| | | 9.30pm | Reaching MIET College |

| | | |
|----|-----------------|---|
| 02 | Company profile | <p>Pentagon Switchgear Private Limited has been established in the year of 2005 by top notch engineering professionals having nearly 15 to 25 years of experience in Switch gears, who are experts in Design, Manufacturing, Marketing, and Quality Control and after Sales Service.</p> <p>Pentagon Switchgear Private Limited offers quality and reliable products to the Utilities and various Industries. We endeavor for excellence in the Electrical Industry through stringent quality measures, latest technology and effective processes. Our vision is to become leading Switchgear Company, globally known for its capabilities to offer best designs and engineering solutions.</p> |
|----|-----------------|---|

- | | | |
|----|--------------------------------------|--|
| 03 | Brief about the Students Observation | <ul style="list-style-type: none"> • Students got more knowledge in Assembly section, Insulation section, Coil making section, Testing section and control section. • In Assembly section, Students observed how to manufacture transformer like core type transformer and shell type transformer with proper insulation and more practical knowledge of design of different types of transformer with different rating. • In Insulation section, Students got how to insulate between primary and secondary winding using paper and to minimize eddy current losses and hysteresis losses in transformer. • In coil section, students got which type of core - nickel iron alloy core used and how to make coil winding in transformer core. In testing section, students got output of designed transformer for given input. |
|----|--------------------------------------|--|


| | | |
|----|-----------------------------------|---|
| 04 | Objective of the Industrial visit | <ul style="list-style-type: none"> • To understand the operation of current Transformer & potential transformer. • To acquire the operation of basic single pole vacuum contactor. • To familiarize the operation of load break switch. • To realize the distribution transformers. • To acquaint the knowledge of Compact package sub-Stations from 6.6kV to 33kV and up to 2500kVA |
| 05 | Outcome of the industrial visit | <p>After the completion of industrial visit a student able to</p> <ul style="list-style-type: none"> • connect the current Transformer & potential transformer with transmission line rating from 11kV - 33kV. • explain the structure and working operation of basic 7.2 KV three pole / single pole vacuum contactor that is available with Electrical / Mechanical latch type. • operate the load break switch. • explain the oil immersed distribution transformers rating up to 2000 KVA and voltage rating upto33KV • demonstrate various modules of Indoor / Outdoor type Compact package sub-Stations from 6.6kV to 33kV and up to 2500kVA transformer capacity with HT/LT Switchgear. |
| 06 | Conclusion | <p>Students got more knowledge of design, assembly and working of different rating of transformer like 22KV, 33KV & 132KV distribution transformer, Two phase transformer, auto transformer and applications of transformer in different fields like wind energy generation, steel industry, transmission and distribution.</p> |

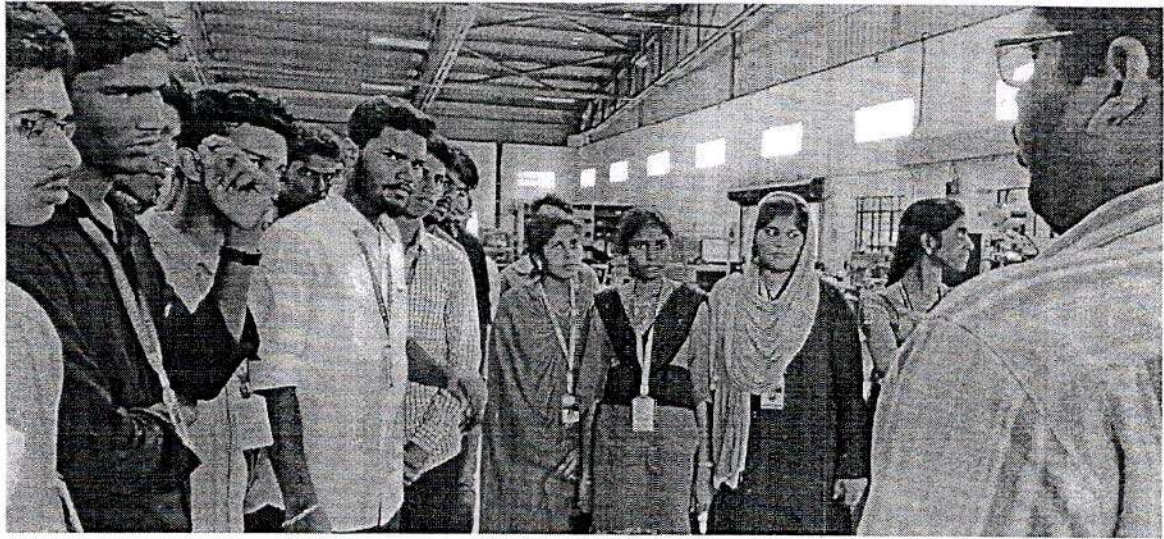

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| | | |
|----|--|----------|
| 07 | Attachments (Scanned Photos of the Industrial Visit) | Attached |
|----|--|----------|

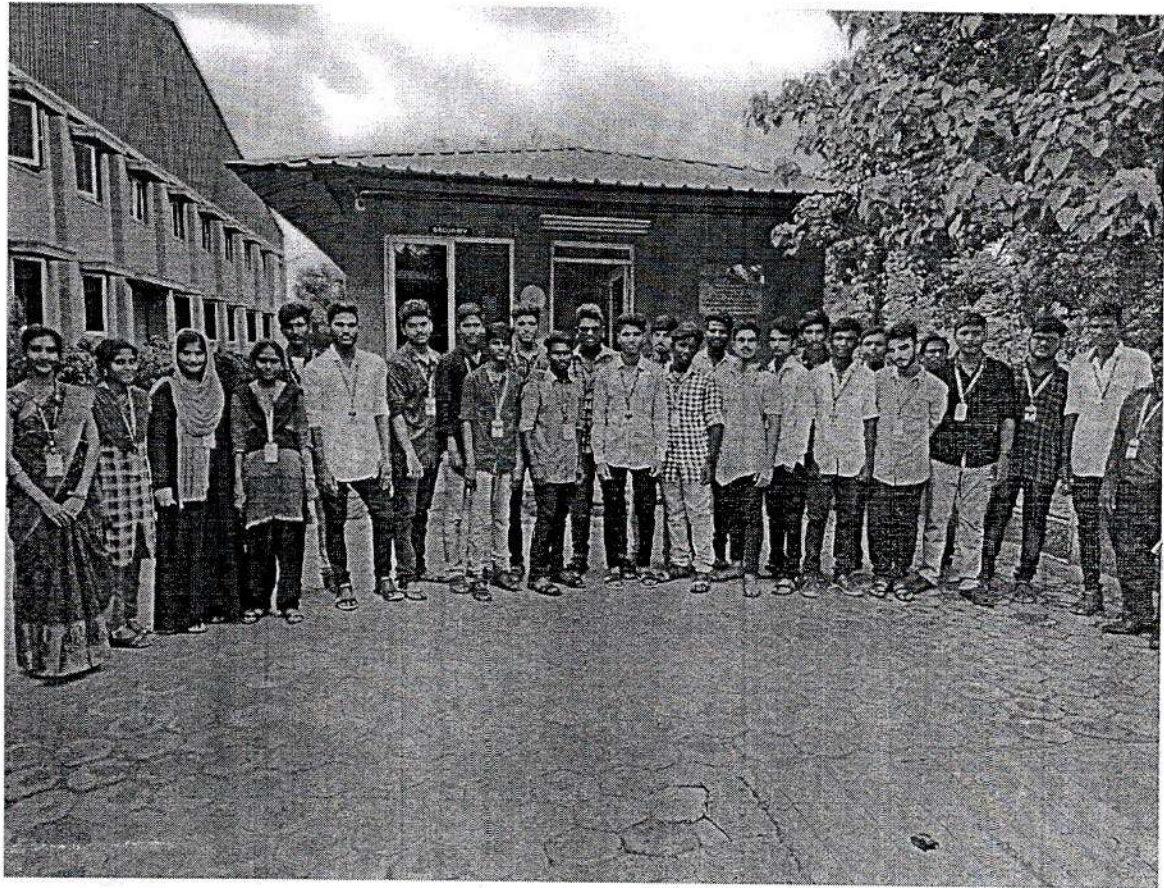
CO, PO and PSO MAPPING

| PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO 10 | PO 11 | PO12 | PSO 1 | PSO 2 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|------|-------|-------|
| H | - | - | - | L | H | L | H | H | - | L | - | H | L |

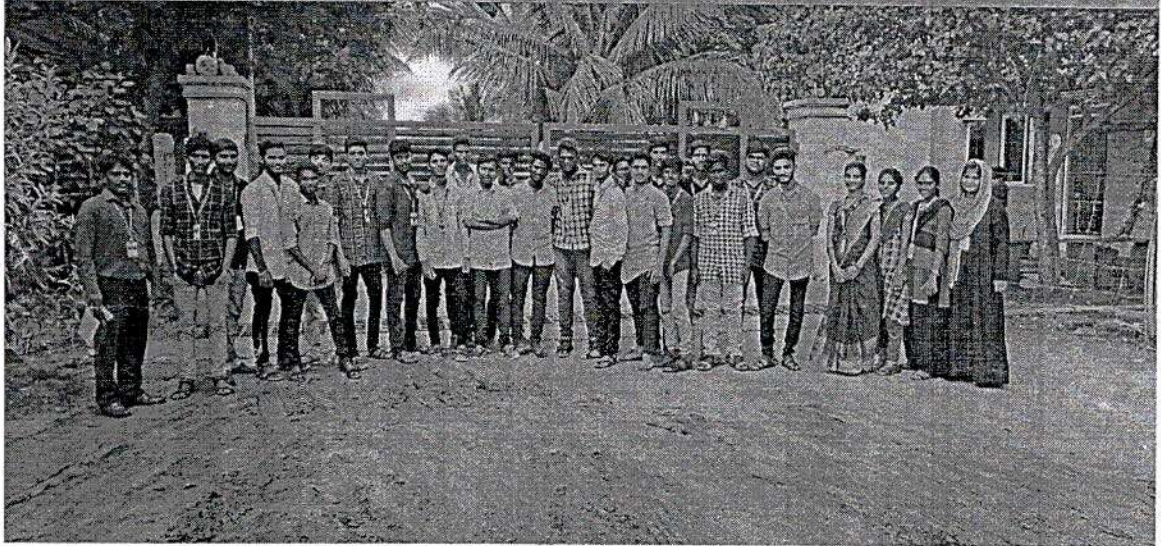
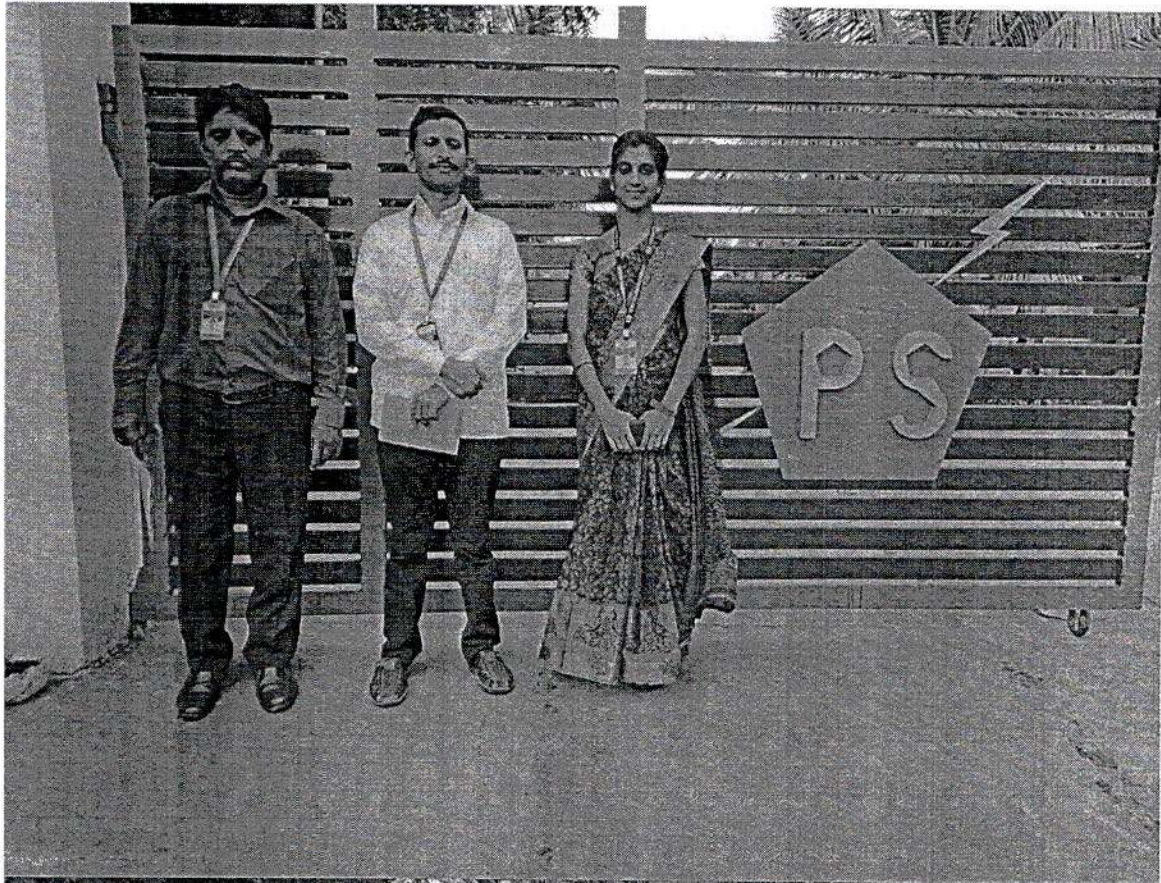

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