

# 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

## 3.5 Collaborative Activities

### 3.5.1. Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

#### Student Collaboration- Industrial Visit

Sl. No	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	Page No
1.	Industrial Visit	Keletron Kerala State Electronics Department Corporation Limited, Trivandrum	IV Year ECE-37	2019	One Day	Industrial Visit	2-20
2.	Industrial Visit	Indian Telephone Industries, Palakad	III Year ECE-40	2019	One Day	Industrial Visit	21-38
3.	Industrial Visit	Sunshiv Electronics solution, coimbatore	II Year ECE-26	2019	One Day	Industrial Visit	39-54

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

**MIET ENGINEERING COLLEGE**

**TRICHY**

08.08.2019

From

M.MOHAMED RAFIK,  
Class representative/Final year ECE,  
M.I.E.T Engineering College,  
Trichy-07.

To

The Principal,  
M.I.E.T Engineering College,  
Trichy-07

Through the HOD,

Respected sir,

Sub: Requisition for BONAFAIDE Certificate for industrial visit –Reg.

We are around 40 students and with 3 Faculty Members have planned to go for an industrial visit to "KELETRON" Kerala State Electronics Development Corporation Limited- Trivandrum –Kerala on 22.8.19. So we request you to give us a Bonafide Certificate.

Thanking you.

*Mohamed Rafik*  
Yours faithfully,

[Final year Students' Representative]

*[Signature]*  
HOD/ECE


*[Signature]*  
PRINCIPAL


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

**MIET ENGINEERING COLLEGE, TRICHY**  
**DEPARTMENT OF ECE**

**IV YEAR ECE Industrial visit on 22.08.2019**

S.no	RollNo	Name	Initial
1	E1164001	Aarthi	N
2	E1164002	Abarna	N
3	E1164003	Abdul Malik	T
4	E1164004	Ameer Sultan	J
5	E1164005	Ashik Mohamed	A
6	E1164006	Asrin Jaswani	S
7	E1164007	Bhuvaneswari	S
8	E1164009	Gayathri Vani	A
9	E1164011	Guna Sunthari	B
10	E1164012	Hari Haran	R
11	E1164014	Lavanya	P
12	E1164015	Madhumitha	C
13	E1164016	Mohamed Faisal	S
14	E1164017	Mohamed Imran	M
15	E1164018	Mohamed Rafik	M
16	E1164019	Mohamed Riaz	A
17	E1164020	Mohamed Rizwan	B
18	E1164021	Mohamed Sirajudeen	S
19	E1164022	Muhammed Azarudeen	J
20	E1164023	Muthulakshmi	M
21	E1164024	Muthulakshmi	S
22	E1164025	Pavithra Devi	P
23	E1164026	Pearly	J
24	E1164029	Raeisa	A
25	E1164031	Rifansiya	S
26	E1164032	Shabhan	R
27	E1164033	Souban Mohamed	S
28	E1164034	Suguna	S
29	E1164035	Surendhar	B
30	E1164036	Syed Sadham	N
31	E1164037	Thaslima Afrin	S
32	E1164040	Vishnu Priya	N.J
33	E1164041	Viveka	K
34	E2174050	Vishnu Varthan	N
35	E2174048	Mohana Sundari	P
36	E2174045	Janani	R
37	E2174046	Mohamed Ishan	M
38	E2174047	Mohamed Rayan	A.S
39	E2174044	Haribaskar	S
40	E2174043	Fayaz Ahamed	A

  
HOD/ECE

  
**PRINCIPAL**  
MIET ENGINEERING COLLEGE  
TUNDUR, TIRUCHIRAPALI - 620 007



MIET ENGINEERING COLLEGE, TRICHY

DEPARTMENT OF ECE

GENDER LIST

IV YEAR ECE Industrial visit on 22.08.2019

S.no	RollNo	Name	Initial	Gender
1	E1164001	Aarthi	N	FEMALE
2	E1164002	Abarna	N	
3	E1164006	Asrin Jaswani	S	
4	E1164007	Bhuvaneswari	S	
5	E1164009	Gayathri Vani	A	
6	E1164011	Guna Sunthari	B	
7	E1164014	Lavanya	P	
8	E1164015	Madhumitha	C	
9	E1164023	Muthulakshmi	M	
10	E1164024	Muthulakshmi	S	
11	E1164025	Pavithra Devi	P	
12	E1164026	Pearly	J	
13	E1164029	Raeisa	A	
14	E1164031	Rifansiya	S	
15	E1164032	Shabhan	R	
16	E1164034	Suguna	S	
17	E1164037	Thaslima Afrin	S	
18	E1164040	Vishnu Priya	N.J	
19	E1164041	Viveka	K	
20	E2174045	Janani	R	
21	E2174048	Mohana Sundari	P	
22	E1164003	Abdul Malik	T	MALE
23	E1164004	Ameer Sultan	J	
24	E1164005	Ashik Mohamed	A	
25	E1164012	Hari Haran	R	
26	E1164016	Mohamed Faisal	S	
27	E1164017	Mohamed Imran	M	
28	E1164018	Mohamed Rafik	M	
29	E1164019	Mohamed Riaz	A	
30	E1164020	Mohamed Rizwan	B	
31	E1164021	Mohamed Sirajudeen	S	
32	E1164022	Muhammed Azarudeen	J	
33	E1164033	Souban Mohamed	S	
34	E1164035	Surendhar	B	
35	E1164036	Syed Sadham	N	
36	E2174050	Vishnu Varthan	N	
37	E2174046	Mohamed Ishan	M	
38	E2174047	Mohamed Rayan	A.S	
39	E2174044	Haribaskar	S	
40	E2174043	Fayaz Ahamed	A	

*Principal*  
 PRINCIPAL  
 MIET ENGINEERING COLLEGE  
 GUNDUR, TIRUCHIRAPALI - 620 007

S.NO	ERP NO	FACULTY NAME	Initial	Gender
1	E4122	VIJAYALAKSHMI	R	FEMALE
2	E4121	LATHA	N	FEMALE
3	E4174	DR.A.SURESH KUMAR	MALE	MALE

  
HOD/ECE

  
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GUNDUR, TIRUCHIRAPALLI - 620 007


MIET ENGINEERING COLLEGE, TRICHY  
DEPARTMENT OF ECE

Female Students Faculty Incharge List

IV YEAR ECE Industrial visit on 22.08.2019

S.no	RollNo	Name	Initial	Gender
1	E1164001	Aarthi	N	FEMALE
2	E1164002	Abarna	N	
3	E1164006	Asrin Jaswani	S	
4	E1164007	Bhuvaneswari	S	
5	E1164009	Gayathri Vani	A	
6	E1164011	Guna Sunthari	B	
7	E1164014	Lavanya	P	
8	E1164015	Madhumitha	C	
9	E1164023	Muthulakshmi	M	
10	E1164024	Muthulakshmi	S	
11	E1164025	Pavithra Devi	P	
12	E1164026	Pearly	J	
13	E1164029	Raeisa	A	
14	E1164031	Rifansiya	S	
15	E1164032	Shabhan	R	
16	E1164034	Suguna	S	
17	E1164037	Thaslima Afrin	S	
18	E1164040	Vishnu Priya	N.J	
19	E1164041	Viveka	K	
20	E2174045	Janani	R	
21	E2174048	Mohana Sundari	P	

  
HOD/ECE

  
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MUNDUR, TIRUCHIRAPALI - 620 007

**MIET ENGINEERING COLLEGE, TRICHY**  
**DEPARTMENT OF ECE**  
**IV YEAR**  
**Faculty incharge for boys Students**

S.no	RollNo	Name	Initial	Faculty
1	E1164003	Abdul Malik	T	A.SURESH KUMAR
2	E1164004	Ameer Sultan	J	
3	E1164005	Ashik Mohamed	A	
4	E1164012	Hari Haran	R	
5	E1164016	Mohamed Faisal	S	
6	E1164017	Mohamed Imran	M	
7	E1164018	Mohamed Rafik	M	
8	E1164019	Mohamed Riaz	A	
9	E1164020	Mohamed Rizwan	B	
10	E1164021	Mohamed Sirajudeen	S	
11	E1164022	Muhammed Azarudeen	J	
12	E1164033	Souban Mohamed	S	
13	E1164035	Surendhar	B	
14	E1164036	Syed Sadham	N	
15	E2174050	Vishnu Varthan	N	
16	E2174046	Mohamed Ishan	M	
17	E2174047	Mohamed Rayan	A.S	
18	E2174044	Haribaskar	S	
19	E2174043	Fayaz Ahamed	A	

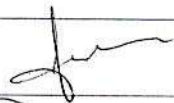


  
HOD/ECE

  
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@UNDUR, TIRUCHIRAPALI - 620 007




## FACULTY MEMBERS

The Faculty members are accompanying students of Final Year Electronics and Communication Engineering for an Industrial Visit

Faculty name	Mobile number	Signature
N.Latha	9629153633	
R.Vijayalakshmi	8489562801	
Dr.A.Sureshkumar	9865248904	



HOD/ECE

  
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MIET ENGINEERING COLLEGE

TRICHY

08.08.2019

From:

M.MOHAMED RAFIK,  
Class representative/Final year ECE,  
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 40 students and with 3 Faculty Members have planned to go for an industrial visit to "KELETRON" Kerala State Electronics Development Corporation Limited- Trivandrum - Kerala on 22.8.19. Kindly grant us permission to go for industrial visit.

Thanking you,

*Mohamed Rafik*  
Yours faithfully,

  
Industrial Visit  
Co-Ordinator

  
HOD/ECE

  
HOD/T & P

  
PRINCIPAL

  
CHAIRMAN

  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
TUNDUR, TIRUCHIRAPALI - 620 007

**MIET ENGINEERING COLLEGE, TRICHY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**INDUSTRIAL VISIT FOR FINAL YEAR ON 22.08.2019**  
**REQUISTION APPROVAL FOR INDUSTRIAL VISIT**

Industrial visit date	Company name /place	Number of Students going for industrial visit		Number of Faculty accompany the Students	
		Total:40 Students		03 Faculty	
22.08.2019	<p><b>"KELETRON"</b>  <b>Kerala State Electronics Development Corporation Limited.</b></p> <p>Corporate Office            Keltron House,            Vellayambalam            Trivandrum 695 033            Phone:            0471 - 2724444,            4094444</p>	Girls:21	Boys:19	Ladies:02	Gents:01


  
 IV coordinator

  
 HOD/T&P

  
 HOD/ECE

  
 PRINCIPAL

  
 CHAIRMAN

  
 PRINCIPAL  
 MIET ENGINEERING COLLEGE  
 GUNDUR, TIRUCHIRAPALI - 620 007



R.Vijayalakshmi ECE &lt;vijayalakshmi.r@miet.edu&gt;

## Seeking Permission for an industrial vist to KELETRON from MIET Engineering College Trichy

5 messages

R.Vijayalakshmi ECE <vijayalakshmi.r@miet.edu>  
To: tdckeltron@gmail.com

Fri, Aug 9, 2019 at 1:51 AM

Hi Sir

WW arm Greeting My self R.VIJAYALAKSHMI AP/ECE dept. from MIET Engineering college,Trichy.Our Final Year Students are Interested to visit

KELETRON .please Kindly do the needful.Kindly provide the date of visit on 22.08.2019.

Total number of Students :42

Staff:3 Faculty

E K Mohanan <tdckeltron@gmail.com>  
To: "R.Vijayalakshmi ECE" <vijayalakshmi.r@miet.edu>

Fri, Aug 9, 2019 at 1:44 PM

Received ,Thank you

E K MOHANAN  
HEAD TDC  
KELTRON EQUIPMENT COMPLEX  
KARAKULAM ,TRIVANDRUM  
Mob:9446103668

[Quoted text hidden]

R.Vijayalakshmi ECE <vijayalakshmi.r@miet.edu>  
To: E K Mohanan <tdckeltron@gmail.com>

Thu, Aug 8, 2019 at 1:44 PM

Sir send me the conformation mail sir ...  
thank you

[Quoted text hidden]

hr keltron <hrkeltron@gmail.com>  
To: vijayalakshmi.r@miet.edu  
Cc: Mohanan Ek <ekmohanan@gmail.com>

Fri, Aug 9, 2019 at 8:53 AM

Dear Sir,

We are pleased to grant permission to 42 students & 3 faculties of your Institution to visit our factory on 22nd August 2019 at 10.00 AM. You are requested to pay an amount of `1,450/- at the time of visit as administrative expenses.

It is also brought to your kind attention that visitors should strictly adhere to the following instructions while coming for Industrial Visit.

- v Visit is allowed in Power Electronics Group (PEG) areas only.
- v Formal dress code is compulsory for students visiting the Company.
- v Camera/Mobile Phones are strictly not allowed inside our Complex.

  
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MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPALI - 620 007

10-08-2019, 06:05

v It is mandatory to carry ID card by all students/Staff as a Proof of identity.

**This is for your kind information that our Factory is situated 12 Kms from Trivandrum City in the Perookada-Nedumangad route.**

Thanks & Regards,

Pramela C  
Officer (HR)  
HR & ADMINISTRATION Department  
KELTRON ,Karakulam  
Ph :0472 2888999 (200/201/204) /0472 2888040



Please consider your environmental responsibility: Before printing this e-mail, ask yourself whether you need a hard copy!

On Thu, Aug 8, 2019 at 1:14 PM E K Mohanan <tdckeltron@gmail.com> wrote:

E K MOHANAN  
HEAD TDC  
KELTRON EQUIPMENT COMPLEX  
KARAKULAM ,TRIVANDRUM  
Mob:9446103668

[Quoted text hidden]

R.Vijayalakshmi ECE <vijayalakshmi.r@miet.edu>  
To: hr keltron <hrkeltron@gmail.com>

Fri, Aug 9, 2019 at 11:00 AM

Thank you so much sir ....

[Quoted text hidden]

  
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MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPALLI - 620 007



## COMPANY PROFILE:

KELTRON's history is a saga of innovation in electronics. From being a pioneer in 1973, to the role of a trend-setter today, Keltron has been the catalysis for the development of electronics industry in Kerala.

In five years since inception, Keltron had set up several production centres and engaged more than 5,000 people directly or indirectly for the manufacture of electronic goods.

A quarter century later, Keltron set about transforming Trivandrum, the capital city of Kerala, into one of the major electronics hubs of the country.

Today, the city is home to Technopark, the internationally known technology park where thousands of talented young men and women participate in the development of a burgeoning information technology industry.

Thus, Keltron has in effect triggered a revolution that still keeps churning out its benefits to individuals and institutions in different parts of the world, continuing in its quest to innovate products and processes that would add further value to life and to the industry.

## LEARNING EXPERIENCES:

Keltron entered the electronic components industry by setting up India's largest Aluminium Electrolytic Capacitor plant in technical collaboration with Spargue Electromag, Belgium, in 1976 at Kannur, Kerala. Over the years, Keltron has added on several other types of components enlarging its range to cater to the needs of the Indian market. Today, Keltron enjoys a sizeable market share, and is identified as a reputed supplier of electronic components for professional, industrial and consumer electronics applications.

The current range of components manufactured by Keltron includes:

- Aluminium DC Electrolytic Capacitors
- Motor Start Capacitors
- Motor Run (SH) Capacitors
- MPP Capacitors
- KVR Power Capacitors
- Carbon / Metal Film Resistors
- Piezoelectric Crystals
- High CV large Can Capacitors

  
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MIET ENGINEERING COLLÈGE  
GUNDUR, TIRUCHIRAPALI - 620 007



# M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

TRICHY-PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Ph : 0431 - 2660 303 | Fax: 2660 264 & 2660 550

Email : principalengg@miet.edu, contact@miet.edu & mietenggooffice@gmail.com

www.miet.edu

Dr. X. SUSAN CHRISTINA, M.E., Ph.D.,  
Principal

Date : 08.08.2019

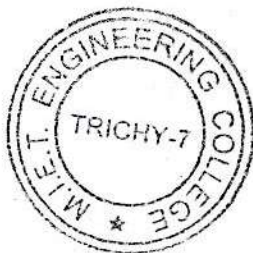
To

The General Manager – HR,  
Keletron,  
Kerala.

## TO WHOM SOEVER IT MAY CONCERN

This is to certify that the attached list of names are bonafide students of this institution studying in **Final Year of Electronics and Communication Engineering**. The total strength of 40 students along with 3 Faculty Members are willing to undergo industrial visit in your organization on 22<sup>nd</sup> August 2019. So, I hereby request to approve our requisition and therefore enable our students to make this industrial visit as a pragmatic experience.

Encl: Students Name List



*[Signature]*  
PRINCIPAL

PRINCIPAL  
MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPPALLI - 620 007

*[Signature]*  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPPALLI - 620 007





## REPORT ON ONE DAY INDUSTRIAL VISIT

**Department** : Electronics and Communication Engineering  
**Year/sem** : IV/VII  
**Name of the Industry** : KELETRON  
**Place of Visit** : Trivandrum  
**Date of Visit** : 22.08.2019

*A. Suf.*  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
SUNDUR, TIRUCHIRAPALLI - 620 007

### Report on One Day Industrial Visit

01	Place of Visit	<b>“KELETRON”</b> <b>Kerala State Electronics</b> <b>Development Corporation Limited.</b> Corporate Office Keltron House, Vellayambalam Trivandrum 695 033 Phone: 0471 - 2724444, 4094444	
02	Number of Students	Boys	19
		Girls	21
03	Faculty Coordinators	Male	Dr.A.SureshkumarAP/ECE
		Female	R.VijayalakshmiAP/ECE C.Prema Lab Assistant
04	Date & Time of Industrial Visit	22 /08 /2019	Time:11.30am Onwards
05	Approval Date	17 / 08 /2019	
06	Objective of the Visit	To have a wide knowledge in designing Transformer,UPS and SMPS	
07	Company Profile & Learning Experience	<p><b>COMPANY PROFILE:</b>                      In five years since inception, Keltron had set up several production centers and engaged more than 5,000 people directly or indirectly for the manufacture of electronic goods.</p> <p>A quarter century later, Keltron set about transforming Trivandrum, the capital city of Kerala, into one of the major electronics hubs of the country.</p> <p>Today, the city is home to Technopark, the internationally known technology park where thousands of talented young men and women participate in the development of a burgeoning information technology industry.</p> <p>Thus, Keltron has in effect triggered a revolution that still keeps churning out its benefits to individuals and institutions in different parts of the world, continuing in its quest to innovate products and processes that would add further value to life and to the industry</p>	



		<b>LEARNING EXPERIENCE:</b> The current range of components manufactured by Keltron includes: <ul style="list-style-type: none"> <li>➤ Aluminium DC Electrolytic Capacitors</li> <li>➤ Motor Start Capacitors</li> <li>➤ Motor Run (SH) Capacitors</li> <li>➤ MPP Capacitors</li> <li>➤ KVR Power Capacitors</li> <li>➤ Carbon / Metal Film Resistors</li> <li>➤ Piezoelectric Crystals</li> <li>➤ High CV large Can Capacitors</li> <li>➤ Designing Transformer 2 phase and 3 phase.</li> </ul>	
08	Programme Schedule (As executed)	<b>TIME</b>	<b>ACTIVITIES</b>
		3.10 am	Departure from M.I.E.T campus
		7.30.00 to 8.30am	Break fast at Nagarkovil
		11.30 am	Reaching Keletron -Kerala
		1.30pm	Leaving from Keletron Company
		2.00 to 3.30 pm	Lunch at Trivandrum
		4.00pm	Leaving from Trivandrum
		5.30 pm to 6.30 pm	Tea and snacks at Nagarkovil
		8.30 to 9.30 pm	Dinner at Kovilpatti
		12.30 pm	Reached MIET Engineering college.
09	Brief about the Students Observation	1. R.Shabhan Acquired knowledge in 10-800 KVA HIGH POWER ONLINE TYPE UPS, SOLAR POWERED UPS(Power Condition Unit), 2.N.J.Vishnupriya Acquired Knowledge to designing Transformer and learned more about Shell Type,Core Type. 3.Mohamed Rafik.M Learned more about SMPS	
10	Conclusion	Students get exposure to various Electronics components design in Transformers Division unit and Structural division unit	



IV Coordinator-In charge

P. Vijayalakshmi

HOD / ECE

HOD / T&P

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MIET ENGINEERING COLLEGE  
●UNDUR, TIRUCHIRAPALLI - 620 007



ISO 9001 : 2015 Certified Company

KERALA STATE ELECTRONICS  
DEVELOPMENT CORPORATION LTD.

(A Government of Kerala Undertaking)

CIN: U74999KL1972SGC002450



**KELTRON**<sup>®</sup>

**Keltron Equipment Complex**  
Karakulam - 695 564  
Thiruvananthapuram  
KERALA, INDIA

Phone : 0472 - 2888999, 2888040  
Fax : 0472 - 2888736  
E-mail : hrkeltron@gmail.com  
hrkec@keltron.org  
Website : www.keltron.org

KEC/HRD/F-41/2019

22.08.2019

### C E R T I F I C A T E

This is to certify that 37 students (**BE in Electronics & Communication Engineering**) and 3 Faculties of **MIET Engineering College, Trichy** had made Industrial Visit to our Company on 22.08.2019 as a part of their academic curriculum.

This certificate is issued for producing before the authorities concerned.

*Pramela*  
22/8/19

**PRAMELA C**  
**OFFICER(HR)**



*A. S. S.*  
PRINCIPAL

**MIET ENGINEERING COLLEGE**  
**MUNDUR, TIRUCHIRAPALI - 620 007**

**Industrial Visit Feedback form from Industry**

Course & Department	BE & ECE
Sem / Year	VII / IV
Date(s) of Visit and Time	22/8/2019
No. of Students visited	37
Accompanying Staff Members	05
Name & Address of the Company	KELTRON EQUIPMENT COMPLEX KARAKULAM, TRIVANDRUM
Feedback about the students	Well behaved during the time of Industrial visit on 22-08-19
Technical details about the Company	
Authorized Signatory with Name / Designation and Seal	PRAMELA-C OFFICER (HR & ADMN) Prameela 22/8/19 For KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION
Any other comments	OFFICER (HR & ADMN)

*Prameela*  
 PRINCIPAL  
 MIET ENGINEERING COLLEGE  
 PONDUR, TIRUCHIRAPALLI - 620 007



MIET ENGINEERING COLLEGE  
TRICHY

05.08.2019

From

T.Thajudeen  
Third year IV Representative,  
M.I.E.T Engineering College,  
Trichy.

To

The Principal,  
M.I.E.T Engineering College,  
Trichy.

Through the HOD,

Respected sir,

Sub: Requisition for bonafide certificate for industrial visit –Reg.

We are around 57 students and with 4 Faculty Members have planned to go for an industrial visit to INDIAN TELEPHONE INDUSTRIES - Palakad on 31/08/2019. So we request you to give us a bonafide certificate.

Thanking you

Yours faithfully,

*T. Thajudeen*  
[Third year Students' Representative]

*[Signature]*  
HOD/ECE

*[Signature]*  
PRINCIPAL

*[Signature]*  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
MUNDUR, TIRUCHIRAPALI - 620 006

05.08.2019

From:

T.Thajudeen,  
Class representative/Third year ECE,  
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 57 students and with 4 Faculty Members have planned to go for an industrial visit to INDIAN TELEPHONE INDUSTRIES - Palakad on 31/08/2019. Kindly grant us permission to go for industrial visit.

Thankingyou

T.Thajudeen  
Yours faithfully,


  
Industrial Visit  
Co-Ordinator

  
HOD/ECE

  
HOD/T&P

  
PRINCIPAL

  
CHAIRMAN

  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
BUNDUR, TIRUCHIRAPALI - 620 007

**MIET ENGINEERING COLLEGE, TRICHY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**THIRD YEAR STUDENTS STRENGTH**

S.NO	ERP.NO	STUDENT NAME	WILLING
1	E1174001	Aabitha Begam. S	Not Willing
2	E1174003	Abarna. K	Willing
3	E1174004	Abdul Ajeez. A	Willing
4	E1174005	Abdul Rahman. M	Willing
5	E1174007	Afsana. A	Not Willing
6	E1174008	Ahamed Aakif. Z	Not Willing
7	E1174009	Akash. S	Willing
8	E1174010	Akshaya. M	Willing
9	E1174011	Ammu. P	Willing
10	E1174012	Ammu. S	Willing
11	E1174013	Annal Jebaseeli. D	Not Willing
12	E1174014	Antony Jero. J	Willing
13	E1174015	Arthi. J	Willing
14	E1174016	Asrath Nisha. S	Not Willing
15	E1174017	Bakrudeen. S	Long Absent
16	E1174018	Boomika. P	Willing
17	E1174019	Chaandhini. C	Willing
18	E1174020	Daniel Vinith. G	Willing
19	E1174021	Defi Christina. C	Willing
20	E1174022	Deiva Rani. M	Willing
21	E1174023	Fazil Mohammed. B	Willing
22	E1174024	Gayathri. K	Willing
23	E1174025	Harini. P	Willing
24	E1174026	Hasiba Banu. H	Willing
25	E1174027	Hina. M	Not Willing
26	E1174028	Janani. M	Willing
27	E1174029	Jansirani. K	Willing
28	E1174030	Jasmine. E	Willing
29	E1174031	Kalidass. K	Not Willing
30	E1174032	Karan. M	Willing
31	E1174033	Kavitha. M	Willing
32	E1174034	Kowsalya. K	Willing
33	E1174035	Krishnapriya. K	Willing
34	E1174037	Manikandan. T	Willing
35	E1174038	Mathina Beevi. S	Not Willing
36	E1174039	Mohamed Rizvanudeen. M	Willing
37	E1174040	Mohamed Suwaidee. M	Willing
38	E1174041	Mohamed Ibrahim. M	Willing
39	E1174042	Narmatha. A	Willing
40	E1174043	Niranjani. B	Willing
41	E1174044	Nithiksha. N	Willing
42	E1174045	Nithish Kumar. S	Willing

7

*(Signature)*  
**PRINCIPAL**  
**MIET ENGINEERING COLLEGE**  
**SUNDUR, TIRUCHIRAPALI - 620 007**



43	E1174046	Pavithra. C	Willing
44	E1174047	Puvanithy. M	Willing
45	E1174049	Rizvana Begam. T	Willing
46	E1174050	Sabarinath. C	Willing
47	E1174051	Sabitha. S	Willing
48	E1174052	Safa Almaz. MS	Not Willing
49	E1174053	Sathiyaseela. S	Willing
50	E1174054	Selciya. M	Willing
51	E1174055	Shakthivel. A	Willing
52	E1174056	Shalini. B	Willing
53	E1174057	Suruthi. M	Willing
54	E1174059	Tamil Mani. B	Willing
55	E1174060	Thajudeen. T	Willing
56	E1174061	Thilsara. S	Willing
57	E1174062	Vengatesh Kumar. M	Willing
58	E1174063	Vigneshwaran. M	Willing
59	E1174064	Vimal Athithan. M	Willing
60	E1174066	Yogapriya. S	Willing
61	E1174067	Zam Zam Haliya. A	Not Willing
62	E2184068	Deepa. A	Willing
63	E2184070	Kiruthigha. K	Willing
64	E2184071	Mohamed Thazeem. M	Long Absent
65	E2184072	Monica. J	Willing
66	E2184073	Nandhini. S	Willing
67	E3174075	Nisha Shalini. K	Willing
68	E2184074	Vetriselvi. A	Willing
69	E2184069	Hari vijay	Willing

Total Strength:69

Total number of students Willing:57

Total number of students not Willing:12

  
HOD/ECE

  
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GUNDUR, TIRUCHIRAPALI - 620 007

08

**MIET ENGINEERING COLLEGE, TRICHY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**FACULTY STUDENTS GENDER LIST**

S.NO	ERP.NO	STUDENT NAME	GENDER LIST
1	E1174004	Abdul Ajeez. A	MALE
2	E1174005	Abdul Rahman. M	
3	E1174009	Akash. S	
4	E1174014	Antony Jero. J	
5	E1174020	Daniel Vinith. G	
6	E1174023	Fazil Mohammed. B	
7	E1174032	Karan. M	
8	E1174037	Manikandan. T	
9	E1174039	Mohamed Rizvanudeen. M	
10	E1174040	Mohamed Suwaidee. M	
11	E1174041	Mohamed Ibrahim. M	
12	E1174045	Nithish Kumar. S	
13	E1174050	Sabarinath. C	
14	E1174055	Shakthivel. A	
15	E1174059	Tamil Mani. B	
16	E1174060	Thajudeen. T	
17	E1174062	Vengatesh Kumar. M	
18	E1174063	Vigneshwaran. M	
19	E1174064	Vimal Athithan. M	
20	E2184069	Hari vijay	
21	E1174003	Abarna. K	FEMALE
22	E1174010	Akshaya. M	
23	E1174011	Ammu. P	
24	E1174012	Ammu. S	
25	E1174015	Arthi. J	
26	E1174018	Boomika. P	
27	E1174019	Chaandhini. C	
28	E1174021	Defi Christina. C	
29	E1174022	Deiva Rani. M	
30	E1174024	Gayathri. K	
31	E1174025	Harini. P	
32	E1174026	Hasiba Banu. H	
33	E1174028	Janani. M	
34	E1174029	Jansirani. K	
35	E1174030	Jasmine. E	
36	E1174033	Kavitha. M	
37	E1174034	Kowsalya. K	
38	E1174035	Krishnapriya. K	
39	E1174042	Narmatha. A	
40	E1174043	Niranjani. B	
41	E1174044	Nithiksha. N	

*M. S. S.*  
**PRINCIPAL**  
**MIET ENGINEERING COLLEGE**  
**SUNDUR, TIRUCHIRAPALI - 620 007**

42	E1174045	Nithish Kumar. S
43	E1174046	Pavithra. C
44	E1174047	Puvanithy. M
45	E1174049	Rizvana Begam. T
46	E1174051	Sabitha. S
47	E1174053	Sathiyaseela. S
48	E1174054	Selciya. M
49	E1174056	Shalini. B
50	E1174057	Suruthi. M
51	E1174061	Thilsara. S
52	E1174066	Yogapriya. S
53	E2184068	Deepa. A
54	E2184070	Kiruthigha. K
55	E2184072	Monica. J
56	E3174075	Nisha Shalini. K
57	E2184074	Vetriselvi. A

S.NO	ERPNO	FACULTY NAME	GENDER
1	E4122	R.VIJAYALAKSHMI	FEMALE
2	E4169	CHANDNI	FEMALE
3	E4170	P.DELPHINE MARY	FEMALE
4	E4174	DR.A.SURESH KUMAR	MALE

  
HOD/ECE

  
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SUNDUR, TIRUCHIRAPALI - 620 007



**MIET ENGINEERING COLLEGE, TRICHY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**THIRD YEAR GIRLS STUDENTS WITH FACULTY**

S.NO	ERP.NO	STUDENT NAME	FACULTY NAME
1	E1174003	Abarna. K	R.VIJAYALAKSHMIAP/ECE CHANDNI AP/ECE P.DELPHINE MARY AP/ECE
2	E1174010	Akshaya. M	
3	E1174011	Ammu. P	
4	E1174012	Ammu. S	
5	E1174015	Arthi. J	
6	E1174018	Boomika. P	
7	E1174019	Chaandhini. C	
8	E1174021	Defi Christina. C	
9	E1174022	Deiva Rani. M	
10	E1174024	Gayathri. K	
11	E1174025	Harini. P	
12	E1174026	Hasiba Banu. H	
13	E1174028	Janani. M	
14	E1174029	Jansirani. K	
15	E1174030	Jasmine. E	
16	E1174033	Kavitha. M	
17	E1174034	Kowsalya. K	
18	E1174035	Krishnapriya. K	
19	E1174042	Narmatha. A	
20	E1174043	Niranjani. B	
21	E1174044	Nithiksha. N	
22	E1174045	Nithish Kumar. S	
23	E1174046	Pavithra. C	
24	E1174047	Puvanithy. M	
25	E1174049	Rizvana Begam. T	
26	E1174051	Sabitha. S	
27	E1174053	Sathiyaseela. S	
28	E1174054	Selciya. M	
29	E1174056	Shalini. B	
30	E1174057	Suruthi. M	
31	E1174061	Thilsara. S	
32	E1174066	Yogapriya. S	
33	E2184068	Deepa. A	
34	E2184070	Kiruthigha. K	
35	E2184072	Monica. J	
36	E3174075	Nisha Shalini. K	
37	E2184074	Vetriselvi. A	

Total number of Girls: 37

  
HOD/ECE

  
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SUNDUR, TIRUCHIRAPALI - 620 007

**MIET ENGINEERING COLLEGE, TRICHY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**THIRD YEAR BOYS STUDENTS WITH FACULTY**

S.NO	ERP.NO	STUDENT NAME	FACULTY NAME
1	E1174004	Abdul Ajeez. A	Dr.A.SURESH KUMAR Proff/ECE
2	E1174005	Abdul Rahman. M	
3	E1174009	Akash. S	
4	E1174014	Antony Jero. J	
5	E1174020	Daniel Vinith. G	
6	E1174023	Fazil Mohammed. B	
7	E1174032	Karan. M	
8	E1174037	Manikandan. T	
9	E1174039	Mohamed Rizvanudeen. M	
10	E1174040	Mohamed Suwaidee. M	
11	E1174041	Mohamed Ibrahim. M	
12	E1174045	Nithish Kumar. S	
13	E1174050	Sabarinath. C	
14	E1174055	Shakthivel. A	
15	E1174059	Tamil Mani. B	
16	E1174060	Thajudeen. T	
17	E1174062	Vengatesh Kumar. M	
18	E1174063	Vigneshwaran. M	
19	E1174064	Vimal Athithan. M	
20	E2184069	Hari vijay	

Total Number of Boys Strength:20

  
HOD/ECE

  
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SUNDUR, TIRUCHIRAPALI - 620 007



R.Vijayalakshmi ECE <vijayalakshmi.r@miet.edu>

**Seeking permission for an INDUSTRIAL VISIT TO ITI -PALAKAD -  
31.08.2019 & 14.09.2019.**

1 message

hrpr\_pkd@itilttd.co.in <hrpr\_pkd@itilttd.co.in>  
Reply-To: hrpr\_pkd@itilttd.co.in  
To: "R.Vijayalakshmi ECE" <vijayalakshmi.r@miet.edu>  
Cc: Jimmy J Nalappat <jimmyj\_pkd@itilttd.co.in>

Fri, Aug 2, 2019 at 1:47 PM

Madam,

Please refer the trailing email on the subject. The subject visit can be permitted if it is on 31.8.2019 & 14.09.2019 respectively since the permissible limit for students for the visit limited to 60 and all other slots are already filled. If agree the proposal, please inform at the earliest.

With regards,

K.M. Ramesanunny  
Officer – HR (Public Relations)  
HR Department – Public Relations  
ITI Limited,  
Kanjikode (W)  
PALAKKAD  
Phone : 0491 – 2564211  
Mob : 9446046134

**From:** R.Vijayalakshmi ECE  
**Sent:** Saturday, August 03, 2019 2:39 AM  
**To:** hrpr\_pkd@itilttd.co.in  
**Subject:** Re: Seeking permission for an INDUSTRIAL VISIT TO ITI -PALAKAD

Hai Sir/Madam

Here with i have attached the the Bonafide From Our Institution. Our Third Year Students are also Willing to come to Visit ITI- Palakad . So I have enclosed two Bonafide for Third Year and For Final Year also. I have mentioned the date on 17.08.2019.

**Third Year Strength :55 with 4 Faculties**

**Final Year Strength: 40 with 3 Faculties**

We are ready to visit the Company at different Timing Sir .Kindly Made a Approval for our Kind Requisition.

Kindly ensure the date of Visit and Strength of the Students .

Kindly Send me the Other Formalities Sir.

Thank You.

On Fri, Aug 2, 2019 at 6:57 AM R.Vijayalakshmi ECE <vijayalakshmi.r@miet.edu> wrote:

Sure Sir i will send you the letter  
Thank You

On Thu, Aug 1, 2019 at 12:01 PM <hrpr\_pkd@itilttd.co.in> wrote:

Madam,

Please refer the trailing email on the subject. Please forward a formal letter

  
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MIET ENGINEERING COLLEGE  
SUNDUR, TIRUCHIRAPALLI - 620 007



seeking permission for the students (letter head) from your HOD of your college addressing to the Dy. General Manager – HR, ITI Limited, Palakkad. The visits are scheduled on Saturday's and it is after 1.30PM only. Other formalities will be forwarded after the receipt of the formal letter from your side.

Regards,

K.M. Ramesanunny  
Officer – HR (Public Relations)  
HR Department – Public Relations  
ITI Limited,  
Kanjikode (W)  
PALAKKAD  
Phone : 0491 – 2564211  
Mob : 9446046134

From: R.Vijayalakshmi ECE  
Sent: Tuesday, July 30, 2019 6:12 AM  
To: iti\_pkd@itilttd.co.in ; gm\_pkd@itilttd.co.in  
Subject: Seeking permission for an INDUSTRIAL VISIT TO ITI -PALAKAD

My Self R.VIJAYALAKSHMI Assistant Professor of ECE department and incharge for INDUSTRIAL VISIT Our Final Year Students are willing to come for an **Industrial visit to ITI -PALAKAD**. Kindly do the need full

**Total number of Strength :42  
with 4 faculty Member**

Thank You

---

Use TAG-ITI mobile wallet for going cashless-Secured by ITI Limited, A Government Of India Enterprise

Regards,

image001  
PS to UNIT HEAD  
ITI Limited, Palakkad.

---

Use TAG-ITI mobile wallet for going cashless-Secured by ITI Limited, A Government Of India Enterprise

---

Use TAG-ITI mobile wallet for going cashless-Secured by ITI Limited, A Government Of India Enterprise

  
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MIET ENGINEERING COLLEGE  
SUNDUR, TIRUCHIRAPALI - 620 007



★ Bookmarks

- Search bookmarks
- Bookmarks Toolbar
- Bookmarks Menu
- Other Bookmarks



Search mail



+ Compose

- Inbox 2,083
- Starred
- Snoozed
- Sent
- Drafts 50
- R.Vijayalakshmi +

No recent chats  
Start a new one



7 of 3,343

hrpr\_pkd@itilttd.co.in  
to Jimmy, me

Aug 3, 2019, 9:31 AM (3 days ago)

Madam,

Please refer the trailing email on the subject. Permission is accorded for 57 students and 4 staff members to visit ITI Limited, Palakkad on 31.08.2019 at 1.30 PM.


Nominal fees per student would be Rs.118/- (including service tax). For Staff Rs.236/- (including service tax). A format is attached and students are requested to fill the form.

The format mentioned above and DD (ITI Limited) may be submitted at the time of the visit.

Soft copy of the filled format to be emailed before the visit.

You may confirm the visit by return email.

\*\*\*

  
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GUNDUR, TIRUCHIRAPALI - 620 007





## REPORT ON ONE DAY INDUSTRIAL VISIT

Department : Electronics and Communication Engineering  
Year/sem : III/V  
Name of the Industry : Indian Telephone Industries , Kanjikode  
Place of Visit : Palakad  
Date of Visit : 31.08.2019

  
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MIET ENGINEERING COLLEGE  
SHINDUR, TIRUCHIRAPALLI - 620 007



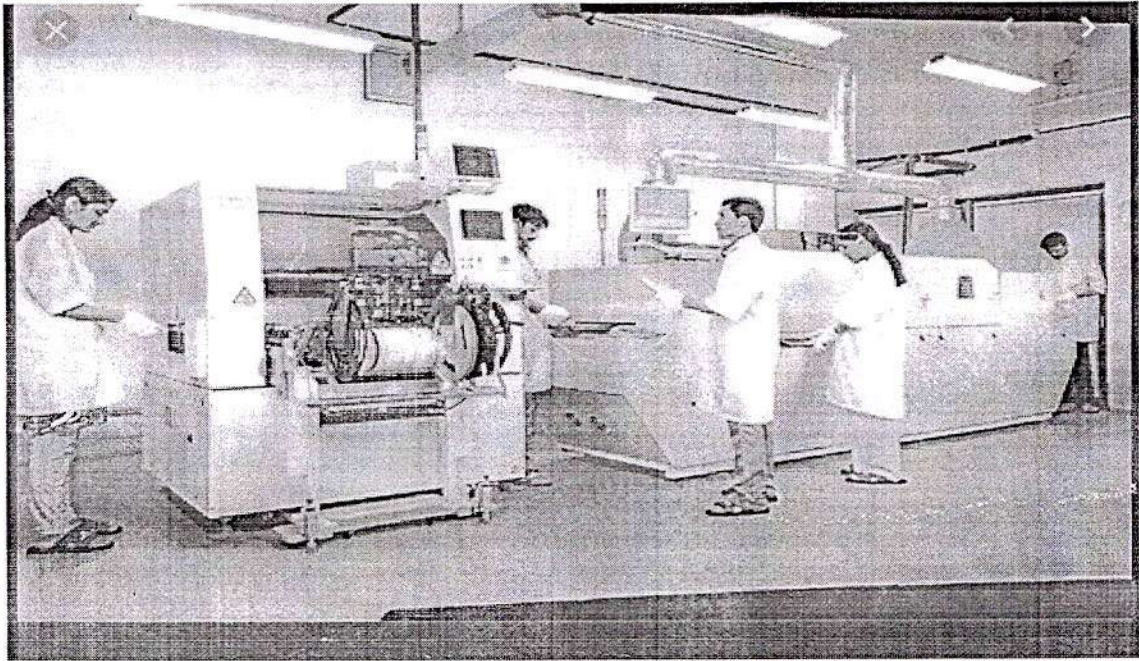
### Report on One Day Industrial Visit

01	Place of Visit	<b>Indian Telephone Industries-(ITI) Palakkad.</b>  ITI Limited Kanjikode(West) Palakkad-678623 Kerala, India  Phone : 0491-2566004, 0491-2566957 Fax: 0491-2566009 <b>Email :</b> iti_pkd@itilttd.co.in gm_pkd@itilttd.co.in	
02	Number of Students	Boys	20(Willing) 17(Attended)
		Girls	37(Willing) 23(Attended)
03	Faculty Coordinators	Male	Dr.A.SureshkumarAP/ECE
		Female	R.VijayalakshmiAP/ECE
04	Date & Time of Industrial Visit	22 /08 /2019	Time:1.30am Onwards
05	Approval Date	17 / 08 /2019	
06	Objective of the Visit	Students can gain Knowledge of assembling the components in PC cards and its manufacturing process. The can also learn about Multilayer PCB manufacturing plant (up to 10 layers)	
07	Company Profile & Learning Experience	<b>COMPANY PROFILE:</b>  <b>INDIAN TELEPHONE INDUSTRIES Ltd Palakkad</b> is one among the five manufacturing Plants of ITI Ltd., established in 1976, primarily for catering to the manufacture of Electronic Switching Products and Services. It has an Electronic Switching System Manufacturing Unit, for large digital switches and trunk exchanges.  The Palakkad Plant located in Kerala. The Unit is accredited with ISO 9001 and 14001 certification. Engaged in the manufacture of Electronic equipments & Smart Cards .  The unit has executed the National Population Register (NPR -for Home Ministry, Govt. of India), and Socio Economic & Caste Census (SECC -for Ministry of Rural Development, Govt. of India) projects.	

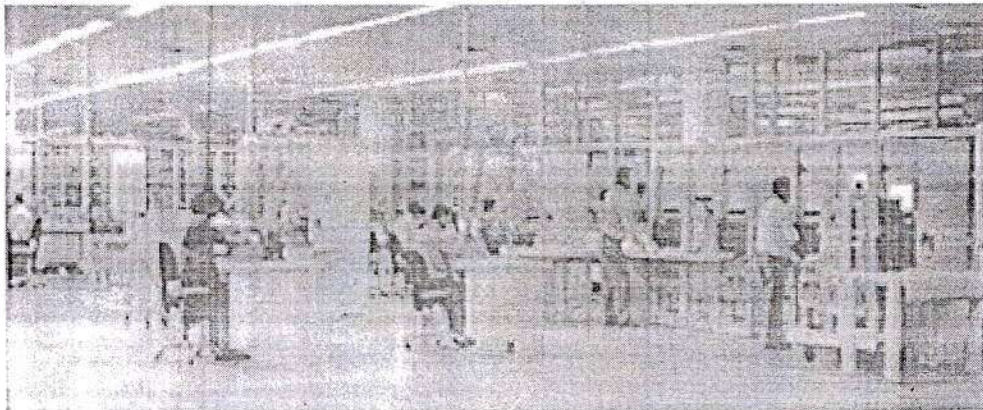
		<p>Besides conventional manufacturing of electronic exchanges, the unit is executing turn key projects like Managed Leased Line Network (MLLN), Stand-alone Signal Transfer Point (SSTP). A Smart Card manufacturing centre has been setup for manufacturing smart cards including banking cards.</p> <p>The Plant has a Multi-layer PCB manufacturing plant (up-to 10 layers) as a separate business centre that caters to the captive as well as external market requirements.</p> <p>The products manufactured and deployed are provided with technical support and repair services by the Customer Support Centre. The in-house developed CRM, a WEB based application package, is used for rendering and monitoring the above services.</p> <p style="text-align: center;"><b>LEARNING EXPERIENCE</b></p> <ul style="list-style-type: none"> <li>➤ Printed Card Assembly lines</li> <li>➤ Switching equipment assembly &amp; testing</li> <li>➤ Printed Circuit Board (PCB) Plant</li> <li>➤ Smart Card Manufacturing Line</li> </ul>	
08	Programme Schedule (As executed)	<b>TIME</b>	<b>ACTIVITIES</b>
		3.10 am	Departure from M.I.E.T campus
		7.30 to 8.30am	Break fast at pollachi
		12.30 am	Reaching ITI -Palakad
		1.30-3.40pm	Leaving from ITI Limited Company
		3.45 to 4.45 pm	Lunch at Palakad
		5.00pm	Leaving from Palakad
		8.30 to 9.30 pm	Dinner at Coimbatore
		12.30 pm	Reached MIET Engineering college.
09	Brief about the Students Observation	<p>1. Thajudeen. T Acquired knowledge in Manufacturing the PCB Board</p> <p>2. Chaandhini. C How they Dust Practical are placed in CNC Machine</p> <p>3. Puvanithy. M We knew about two types of Technology to fit the component in PCB 1.Through Hole Technology for a Single side PCB. 2.Surface mount Technology in a two sided PCB</p>	
10	Conclusion	Students get exposure to Manufacturing of PCB Board and How to check the components are placed in PCB board.	

  
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CNC (Computerized Numerical Control Application)(Dust type Component and IC are placed Using CNC)



Misplacement of Component is rearranged by manually.

*R. V. V.*

IV Coordinator

*R. vyayakarshi / Apiece*

*Kr*

HOD / Signature

*M*

HOD / T&P

*Pr*

PRINCIPAL

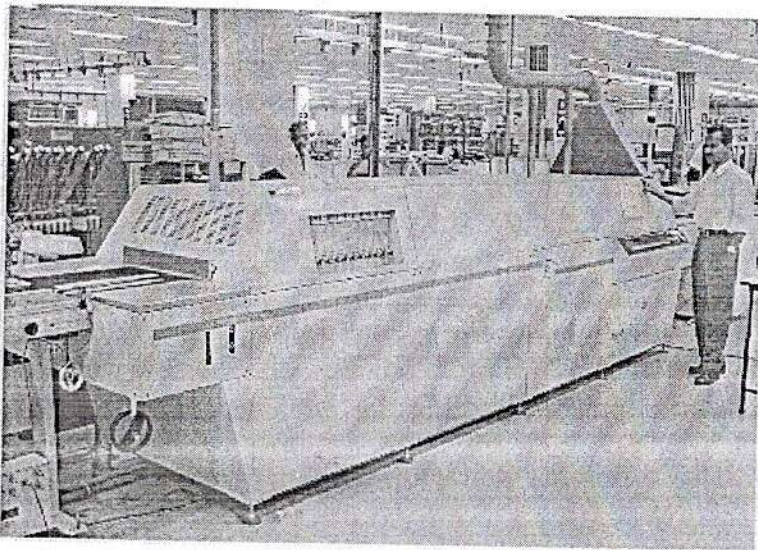
*Pr*  
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 SUNDUR, TIRUCHIRAPALI - 620 007





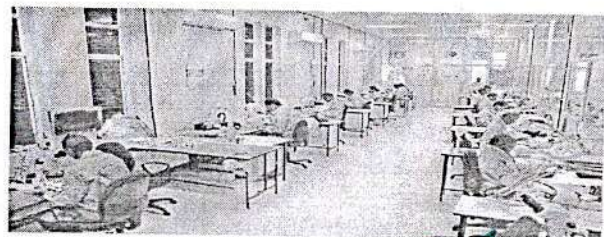
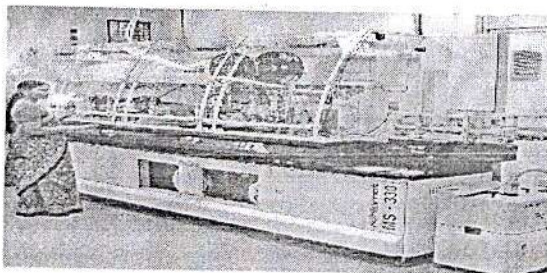
### SWITCHING EQUIPMENT ASSEMBLY AND TESTING

Most modern facility for Electronic manufacturing with a carpet area 12500 Sq Mtrs. The area is fully equipped with total Air Conditioning , Compressed Air and round the clock Electrical power with uninterrupted Power supply. All the electronic and electrical assembly activities are carried out in this area.



### SMART CARD MANUFACTURING LINE

### VSSC FLIGHT PACKAGE ASSEMBLY



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



# आईटीआई लिमिटेड

(भारत सरकार का उपक्रम)

पालक्काड प्लांट

कंजिकोड वेस्ट, पालक्काड-६७८ ६२३, भारत

फोन : (०४९९) २५६६०९० (४ लईन)

फेक्स : (०४९९) २५६६००९

ई - मेल : iti\_pkd@itilttd.co.in

वेब साईट : www.itilttd-india.com



## ITI LIMITED

(A Govt. of India Undertaking)

Palakkad Plant

Kanjikode West, PALAKKAD - 678 623 INDIA

Phone : (0491) 2566010 (4 Lines)

FAX : (0491) 2566009

E-Mail : iti\_pkd@itilttd.co.in

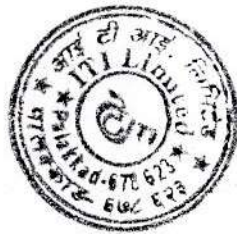
Web Site : www.itilttd-india.com

Ref : HR/PR/4-17

Date : 31.08.2019

### CERTIFICATE

This is to certify that, 40 students of III Year B.E. (Electronics and Communication Engineering) and 2 faculty members from M.I.E.T Engineering College, Tiruchirappalli; visited our Plant on 31.08.2019 as part of their curriculum.



(RAMESANUNNY K.M.)

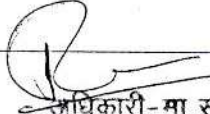
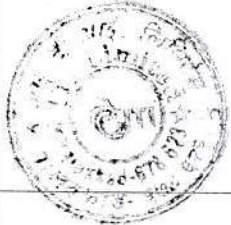
अधिकारी-मा.सं  
OFFICER-HR

आईटीआई लि., कंजिकोड वेस्ट  
ITI Ltd., Kanjikode West  
पालक्काड / Palakkad-678 623

PRINCIPAL  
MIET ENGINEERING COLLEGE  
BUNDUR, TIRUCHIRAPALLI - 620 007



**Industrial Visit Feedback form from Industry**

Course & Department	B.E - ECE
Sem / Year	V / III
Date(s) of Visit and Time	31/8/19 , 1:30 - 3:30 PM
No. of Students visited	40
Accompanying Staff Members	2
Name & Address of the Company	Palakkad Plant, Kanjikode West, Palakkad - 678 623 INDIA
Feedback about the students	Good Response from the Students -
Technical details about the Company	Manufacturing double layer PCB.
Authorized Signatory with Name / Designation and Seal	 31/8/2019. अधिकारी-मा.सं OFFICER-HR.-PR. आईटीआई लि., कंजिकोड वेस्ट ITI Ltd., Kanjikode West Palakkad / Palakkad-678 623
Any other comments	

  
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**MIET ENGINEERING COLLEGE, TRICHY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**INDUSTRIAL VISIT FOR SECOND YEAR ON 22.08.2019**  
**REQUISTION APPROVAL FOR INDUSTRIAL VISIT**

Industrial visit date	Company name /place	Number of Students going for industrial visit		Number of Faculty accompany the Students	
		30		03 Faculty	
22.08.2019	Sunshiv Electronic Solutions 245, Chinnasamy Naidu Road, Opp to Ayyappan Temple, New Siddhapudur, COIMBATORE-641044.	Girls:12	Boys:18	Ladies:2	Gents:1

  
IV coordinator

  
HOD/T&P

  
HOD/ECE

  
PRINCIPAL

  
CHAIRMAN

  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPALI - 620 007

MIET ENGINEERING COLLEGE

TRICHY

05.08.2019

From:

A.H.Abdul Hameed,  
Class representative/Second year ECE,  
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 30 students and with 3 Faculty Members have planned to go for an industrial visit to Sunshiv Electronic Solutions-Coimbatore on 22.8.19. Kindly grant us permission to go industrial visit.


Thankingyou

  
Yours faithfully,



Industrial Visit  
Co-Ordinator

  
HOD/ECE

  
HOD/T & P

  
PRINCIPAL

  
CHAIRMAN

2

  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPALI - 620 007.



R.Vijayalakshmi ECE &lt;vijayalakshmi.r@miet.edu&gt;

---

**REG-CONFIRMATION MAIL FOR THE INDUSTRIAL VISIT**

2 messages

---

sunshiv electronics <sunshivpcb1@gmail.com>  
To: "R.Vijayalakshmi ECE" <vijayalakshmi.r@miet.edu>

Mon, Aug 5, 2019 at 1:17 PM

Greetings From Sunshiv..!

This is Chithradevi from Sunshiv Electronic Solutions. As per our telephonic conversation.., We are glad to welcome all of our second year ECE students in our Industry. Hereby i mention the further details. Kindly go through it and let me know the updates.

Details:-

Date -22-08-2019(Thursday)

Duration- 2 to 3 hours

No of students -31

Requirement - Individual note and pen.

Amount -100/student

We are ready to provide Certificates.

--  
**Thanks & Regards,**

Sunshiv Electronic Solutions,

245, Chinnasamy Naidu Road,

Opp to Ayyappan Temple,

New Siddhapudur, Gandhipuram,

Coimbatore - 641 044.

Cell - 97509 14445, 0422 - 4980499.

For Production - 98428 02351.

---

R.Vijayalakshmi ECE <vijayalakshmi.r@miet.edu>  
To: sunshiv electronics <sunshivpcb1@gmail.com>

Tue, Aug 6, 2019 at 5:36 AM

Thank You mam We can conform the date on 22.08.2019  
[Quoted text hidden]

  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPALI - 620 007.



## COMPANY PROFILE

**SUNSHIV ELECTRONIC SOLUTIONS** is an ISO 9001:2008 Certified company established in the year of 1994, to cater industrial needs in Electronics automation and PCB Designing and Manufacturing.

We are having our own integrated setup for :

- Computer aided PCB (Printed Circuit Board) Designing
- Manufacturing of single and Double sided PCBs
- Assembling of PCBs
- Trouble shooting of electronic pcb kits
- Industrial customization Electronic Projects

## LEARNING EXPERIENCE


### PCB Designing

Electronics - Fundamentals

- Circuit Analysis
- Dimension of PCB
- Playing with Layers
- Placement of Components
- Routing by Standards
- Verification of Connections

### Practical Training on Electronic Instruments

### Simulation of Electronic Circuits

  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPALI - 620 007

MIET ENGINEERING COLLEGE  
TRICHY

05.08.2019

From

A.H.Abdul Hameed,  
Class representative/Second year ECE,  
M.I.E.T Engineering College,  
Trichy-07.

To

The Principal,  
M.I.E.T Engineering College,  
Trichy.

Through the HOD,

Respected sir,

Sub: Requisition for BONAFIDE Certificate for industrial visit –Reg.

We are around 30 students and with 3 Faculty Members have planned to go for an industrial visit to Sunshiv Electronic Solutions-Coimbatore on 22.8.19. So we request you to give us a Bonafide Certificate.

Thanking you.

  
Yours faithfully,

[Second year Students' Representative]

  
HOD/ECE

  
PRINCIPAL

 5  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPALI - 620 007.


MIET ENGINEERING COLLEGE, TRICHY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
SECOND YEAR STUDENTS STRENGTH

S.NO	ERP.NO	STUDENT NAME	WILLING
1	E1184001	Abdul Hameed.A.H	Willing
2	E1184002	Amirtha Varshini. M	Willing
3	E1184003	Bharathi. M	Willing
4	E1184004	Christina Jeny. S	Willing
5	E1184005	Dhivya. R	Willing
6	E1184006	Fazil Ahamed. M	Willing
7	E1184009	Jeevabharathi. M	Willing
8	E1184011	Kavimitha. S	Willing
9	E1184012	Lalith. R	Willing
10	E1184013	Manisha Christy. J	Willing
11	E1184014	Manju. K	Willing
12	E1184015	Mohamed Arshath	Willing
13	E1184016	Mohamed Hisham. M	Willing
14	E1184017	Mohamed Rifai. H	Willing
15	E1184018	Mohamed Riyaz. A	Willing
16	E1184020	Neeraja. K	Willing
17	E1184021	Prethiv Bharathi. C	Willing
18	E1184023	Ramya. B	Willing
19	E1184024	Riyaz Sait. A	Willing
20	E1184025	Sagulhammed. D	Willing
21	E1184026	Sathya. M	Willing
22	E1184027	Sneha. P	Willing
23	E1184028	Suruthi. B	Willing
24	E1184029	Thamar Mohamed	Willing
25	E1184030	Thasneem. ML	Willing
26	E1184031	Vasimakaram. A	Willing
27	E1184032	Vineeth Kumar. R	Willing
28	E1184033	Vishnupriyan. R	Willing
29	TECE01	Asfath Ahamed. S	Willing
30	TECE02	Vijay. K	Willing

Total Strength:30

Total number of students Willing:30

  
HOD/ECE

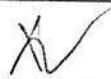
6  
  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
SUNDUR, TIRUCHIRAPALLI - 629 007



MIET ENGINEERING COLLEGE, TRICHY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
SECOND YEAR STUDENTS GENDER LIST

S.NO	ERP.NO	STUDENT NAME	GENDER
1	E1184002	Amirtha Varshini. M	FEMALE
2	E1184004	Christina Jeny. S	
3	E1184005	Dhivya. R	
4	E1184011	Kavimitha. S	
5	E1184013	Manisha Christy. J	
6	E1184014	Manju. K	
7	E1184020	Neeraja. K	
8	E1184021	Prethiv Bharathi. C	
9	E1184023	Ramya. B	
10	E1184026	Sathya. M	
11	E1184027	Sneha. P	
12	E1184028	Suruthi. B	
13	E1184001	Abdul Hameed.A.H	MALE
14	E1184003	Bharathi. M	
15	E1184006	Fazil Ahamed. M	
16	E1184009	Jeevabharathi. M	
17	E1184012	Lalith. R	
18	E1184015	Mohamed Arshath Ibrahim. S	
19	E1184016	Mohamed Hisham. M	
20	E1184017	Mohamed Rifai. H	
21	E1184018	Mohamed Riyaz. A	
22	E1184024	Riyaz Sait. A	
23	E1184025	Sagulammed. D	
24	E1184029	Thamar Mohamed	
25	E1184030	Thasneem. ML	
26	E1184031	Vasimakaram. A	
27	E1184032	Vineeth Kumar. R	
28	E1184033	Vishnupriyan. R	
29	TECE01	Asfath Ahamed. S	
30	TECE02	Vijay. K	


S.NO	ERP.NO	STUDENT NAME	GENDER
1	E4170	P.Delphine Mary	FEMALE
2	E4172	V.Sathiyavathi	FEMALE
3	E4184	A.Antony Joseph Arputha Raj	MALE

  
HOD/ECE

7  
  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPALI - 620 007

MIET ENGINEERING COLLEGE,TRICHY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
SECOND YEAR STUDENTS STRENGTH

S.NO	ERP.NO	STUDENT NAME	FACULTY NAME
1	E1184002	Amirtha Varshini. M	P.Delphine Mary V.Sathiyavathi
2	E1184004	Christina Jeny. S	
3	E1184005	Dhivya. R	
4	E1184011	Kavimitha. S	
5	E1184013	Manisha Christy. J	
6	E1184014	Manju. K	
7	E1184020	Neeraja. K	
8	E1184021	Prethiv Bharathi. C	
9	E1184023	Ramya. B	
10	E1184026	Sathya. M	
11	E1184027	Sneha. P	
12	E1184028	Suruthi. B	

Total Number of Girls Strength:12  HOD/ECE

8  
  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPALLI - 620 007

MIET ENGINEERING COLLEGE, TRICHY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
SECOND YEAR STUDENTS STRENGTH

S.NO	ERP.NO	STUDENT NAME	FACULTY NAME
1	E1184001	Abdul Hameed.A.H	A.Antony Joseph Arputha Raj
2	E1184003	Bharathi. M	
3	E1184006	Fazil Ahamed. M	
4	E1184009	Jeevabharathi. M	
5	E1184012	Lalith. R	
6	E1184015	Mohamed Arshath	
7	E1184016	Mohamed Hisham. M	
8	E1184017	Mohamed Rifai. H	
9	E1184018	Mohamed Riyaz. A	
10	E1184024	Riyaz Sait. A	
11	E1184025	Sagulhammed. D	
12	E1184029	Thamar Mohamed	
13	E1184030	Thasneem. ML	
14	E1184031	Vasimakaram. A	
15	E1184032	Vineeth Kumar. R	
16	E1184033	Vishnupriyan. R	
17	TECE01	Asfath Ahamed. S	
18	TECE02	Vijay. K	

Total Number of boys Strength:18

  
HOD/ECE

  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPALI - 620 007



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**REG-CONFIRMATION MAIL FOR THE INDUSTRIAL VISIT**

3 messages

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**sunshiv electronics** <sunshivpcb1@gmail.com>  
To: "R.Vijayalakshmi ECE" <vijayalakshmi.r@miet.edu>

Mon, Aug 5, 2019 at 1:17 PM

Greetings From Sunshiv..!

This is Chithradevi from Sunshiv Electronic Solutions.As per our telephonic conversation...,We are glad to welcome all of our second year ECE students in our Industry.Hereby i mention the further details.Kindly gothrough it and let me know the updates.

Details:-

Date -22-08-2019(Thursday)

Duration- 2 to 3 hours

No of students -31

Requirement - Individual note and pen.

Amount -100/student

We are ready to provide

Certificates.

--

Thanks & Regards,

**Sunshiv Electronic Solutions,**

245,Chinnasamy Naidu Road,

Opp to Ayyappan Temple,

New Siddhapudur,Gandhipuram,

Coimbatore - 641 044.

Cell - 97509 14445, 0422 - 4980499.

For Production - 98428 02351.

---

R.Vijayalakshmi ECE <vijayalakshmi.r@miet.edu>  
To: sunshiv electronics <sunshivpcb1@gmail.com>

Tue, Aug 6, 2019 at 5:36 AM

Thank You mam We can conform the date on 22.08.2019

[Quoted text hidden]

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**sunshiv electronics** <sunshivpcb1@gmail.com>  
To: "R.Vijayalakshmi ECE" <vijayalakshmi.r@miet.edu>

Tue, Aug 6, 2019 at 10:52 AM

Yes, it is confirmed.

[Quoted text hidden]

  
**PRINCIPAL**  
MIET ENGINEERING COLLEGE  
SUNDUR, TIRUCHIRAPALI - 620 007



# M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

TRICHY-PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.

Ph : 0431 - 2660 303 | Fax: 2660 264 & 2660 550

Email : principalengg@miet.edu, contact@miet.edu & mietenggooffice@gmail.com

www.miet.edu

**Dr. X. SUSAN CHRISTINA, M.E., Ph.D.,**  
Principal

Date :  
08.08.2019

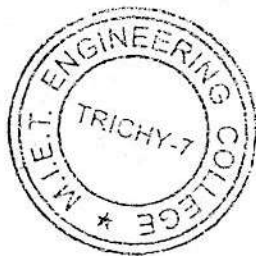
To

The General Manager – HR,  
Sunshiv Electronics solution,  
Coimbatore.

## TO WHOM SOEVER IT MAY CONCERN

This is to certify that the attached list of names are bonafide students of this institution studying in **Second Year of Electronics and Communication Engineering**. The total strength of 30 students along with 3 Faculty Members are willing to undergo industrial visit in your organization on 22<sup>nd</sup> August 2019. So, I hereby request to approve our requisition and therefore enable our students to make this industrial visit as a pragmatic experience.

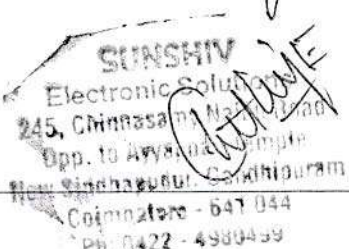
Encl: Students Name List



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MIET ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPALLI - 620 007

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

**Industrial Visit Feedback form from Industry**

Course & Department	Electronics and Communication Eng
Sem / Year	Semester-III / II-year.
Date(s) of Visit and Time	22-08-2019.
No. of Students visited	26
Accompanying Staff Members	3 { 2 - Lady staff 1 - Male staff
Name & Address of the Company	245, Chinmasamy Naidu Rd, (Opp) to Ayyappan kovil, New Siddhapudur, Coimbatore-641044.
Feedback about the students	Students are more active and they make my session as most interactive one. Very happy to meet them.
Technical details about the Company	We are leading core industry in the field of PCB Design and Manufacturing. Industry.
Authorized Signatory with Name / Designation and Seal	
Any other comments	Happy to meet you.

Looking forward to work with you.

PRINCIPAL  
 MIET ENGINEERING COLLEGE  
 SUNDUR, TIRUCHIRAPALLI - 620 007



**MIET**

INSTITUTIONS

M.I.E.T. Engineering College

Tiruchirappalli-620007



## REPORT ON ONE DAY INDUSTRIAL VISIT

Department : Electronics and Communication Engineering  
Year/Sem : II / III  
Name of the Industry : SUNSHIV ELECTRONIC SOLUTIONS  
Place of Visit : COIMBATORE  
Date of Visit : 22.08.2019

  
PRINCIPAL  
MIET ENGINEERING COLLEGE  
SUNDUR, TIRUCHIRAPPALLI - 620 007

Report on One Day Industrial Visit

01	Place of Visit	Sunshiv Electronic Solutions 245, Chinnasamy Naidu Road, Opp to Ayyappan Temple, New Siddhapudur, COIMBATORE-641044.	
02	Number of Students	Boys	18
		Girls	12
03	Faculty Coordinators	Male	A.AntonyJosephArputhaRaj AP/ECE
		Female	DelphineMary, AP/ECE V.Sathiyavathi AP/ECE
04	Date & Time of Industrial Visit	22.08.2019	Time:10.15 am Onwards
05	Approval Date	17 / 08 /2019	
06	Objective of the Visit	To get a clear description about the industrial experience in Electronics automation and PCB Designing and Manufacturing.	
07	Company Profile & Learning Experience	<p><b>COMPANY PROFILE</b></p> <p>SUNSHIV ELECTRONIC SOLUTIONS is an ISO 9001:2008 Certified company established in the year of 1994, to cater industrial needs in Electronics automation and PCB Designing and Manufacturing.</p> <p>We are having our own integrated setup for :</p> <ul style="list-style-type: none"> <li>• Computer aided PCB (Printed Circuit Board) Designing</li> <li>• Manufacturing of single and Double sided PCBs</li> <li>• Assembling of PCBs</li> <li>• Trouble shooting of electronic pcb kits</li> <li>• Industrial customization Electronic Projects</li> </ul> <p><b>LEARNING EXPERIENCE</b></p> <p><u>PCB Designing</u></p> <p>Electronics - Fundamentals</p> <ul style="list-style-type: none"> <li>• Circuit Analysis</li> <li>• Dimension of PCB</li> <li>• Playing with Layers</li> <li>• Placement of Components</li> <li>• Routing by Standards</li> <li>• Verification of Connections</li> </ul> <p>Practical Training on Electronic Instruments</p> <p>Simulation of Electronic Circuits</p>	

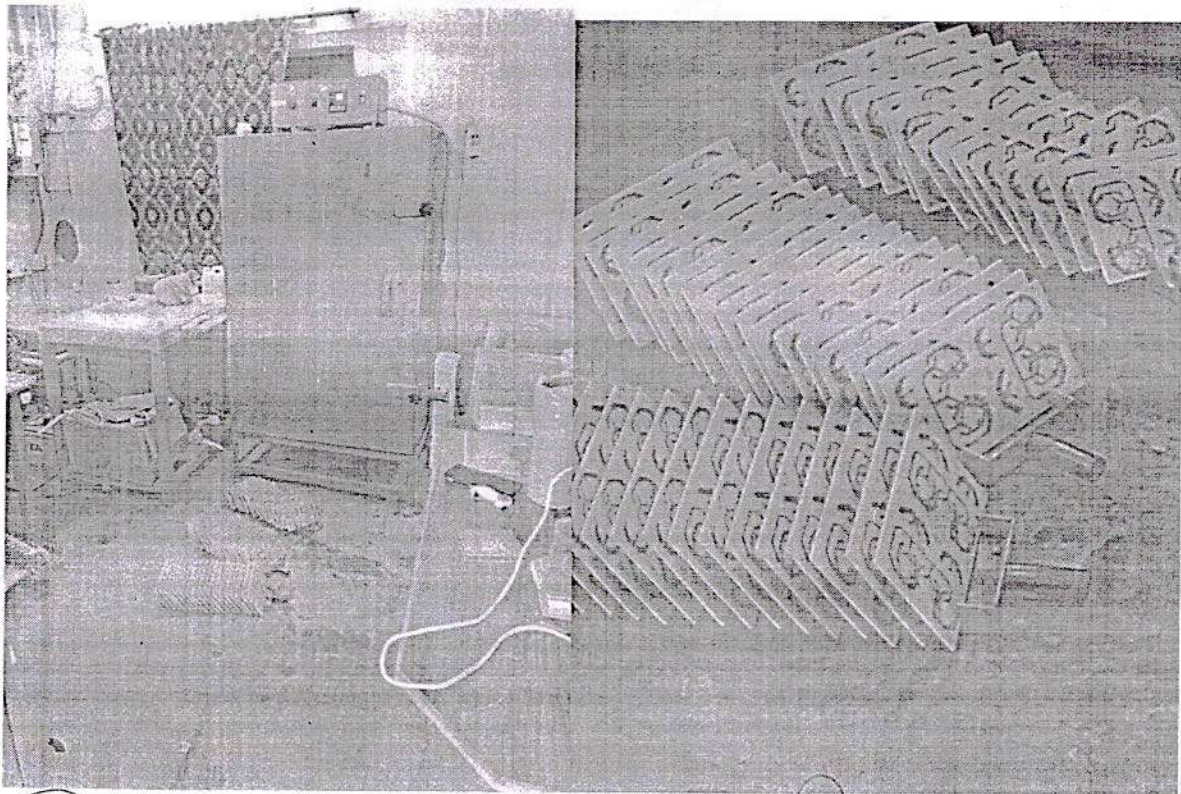
  
**PRINCIPAL**  
 MIET ENGINEERING COLLEGE  
 SUNDUR, TIRUCHIRAPALI - 620 007

		TIME	ACTIVITIES
08	Programme Schedule (As executed)	4.30 am	Departure from M.I.E.T campus
		9.00am	Breakfast at Aarya Bhavan Hotel (Sulur-Cbe)
		10.00am	Reaching Sunshiv Electronic Solutions /Coimbatore
		1.00pm	Leaving from Sunshiv Electronic Solutions /Coimbatore
		1.00 to 2.00 pm	Lunch at Coimbatore
		2.20pm	Leaving from Coimbatore
		7.00pm	Tea & snacks in at Krishnan Bhavan (Palladam)
		9.00pm	Dinner at Hotel at Kangeyam.
		11.30pm	Reaching MIET College
		09	Brief about the Students Observation
10	Conclusion	Students gained practical knowledge related with Relays, Transistors, Switches along with Designing and Manufacturing of PCB components and Board.	

  
**PRINCIPAL**  
 MIET ENGINEERING COLLEGE  
 SUNDUR, TIRUCHIRAPALI - 620 007



OBSERVATIONS



*[Handwritten Signature]*

Industrial Visit Coordinator

*[Handwritten Signature]*  
HOD-ECE

*[Handwritten Signature]*  
HOD / T&P

*[Handwritten Signature]*  
PRINCIPAL

*[Handwritten Signature]*

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