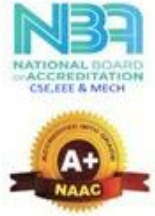




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Website:www.miet.edu, E-mail:principalengg@miet.edu, contact@miet.edu



1.3.3. Number of students undertaking project work/field work/internship during last year (2021-2022)

Dept: B.E. Electrical and Electronics Engineering

Academic Year-2023-2024

Sl.No.	Description	Page No.
1.	Field Work Details	2-53


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Website: www.miet.edu, E-mail: principalengg@miet.edu, contact@miet.edu



Department of Electrical and Electronics Engineering

30.11.2023

Note: Submitted to the Chairman,

Through Principal,

Respected Sir,

Sub: Requesting Permission to go for Industrial visit to our Second year EEE students -Reg.

It is planned to go for Industrial visit to **Kodaikanal** on 08.12.2023 for our Second year EEE students. The schedule is given below

Industrial visit date	Company name /place
08.12.2023	Kodaikanal Solar Observatory, Indian Institute of Astrophysics, Kodaikanal- 624 103

No. of Boy students	16
No. of Girl students	04
No. of Male Staff accompanying	01
No. of Female Staff accompanying	02

Kindly grant us permission to go for industrial visit.

Thanking you

[Signature]
30/11/23
Industrial Visit Coordinator
Dr. V. Siva Kani
AP/000

[Signature]
HoD/EEE/30/11/23

[Signature]
Principal
11/12/23

[Handwritten note in red]
How plan?

[Signature]
Chairman

[Signature]
11/2

[Signature]
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, THIRUCHIRAPALLI - 620 007



Search in mail



- Compose
- Inbox 614
- Starred
- Snoozed
- Sent
- Drafts
- More

Labels

KSO/346/OR/23/ Dec 8 (22+2) M.I.E.T. Engineering College, Trichy External



kso.outreach
to me, Chrispin, M.RAJALINGAM, E.EBENEZER

Dear Sir/Madam,

Greetings to you from Kodaikanal Solar Observatory (KSO).

On behalf of the public outreach and Museum team of KSO, I am writing this mail. We received your mail, we are glad to inform you that your visit to KSO is approved for December 8, 2023, of 22 students and 2 escorting staffs. Usage of Cameras & Cellphones inside the visitor center is not allowed. However, staff members and students can take group pictures on campus and outside the museum for reporting purposes.

For one Department, one Educational Visit Certificate will be issued.

The entrance ticket is Rs.50 per head.

Kindly report at the main security gate at 9:00 am.

For details contact (24x7) (+91) 4542 240588.

This is the confirmation email. Please bring the printout of this approval for Security Clearance at the main gate and acknowledge the receipt.

A. S. S.
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Website: www.miet.edu, Email: principalengg@miet.edu, contact@miet.edu



Dr. A. Naveen Sait M.E., Ph.D.
Principal

Date :
07.12.2023

TO WHOMSOEVER IT MAY CONCERN

This is to inform that the enclosed list of names is the bonafide student of this institution studying in Second Year Electrical and Electronics Engineering. All the 20 students along with 2 staff members will visit your organization.



A. Naveen Sait
7/12/23
PRINCIPAL
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALLI - 620 007

Encl: Student Name List

A. Naveen Sait
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALLI - 620 007



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Website: www.miet.edu. E-mail: principalengg@miet.edu, contact@miet.edu



Department of Electrical and Electronics Engineering II Year

Sl.No	Roll Number	Student Name
1.	E1223001	ALPARVESHIBRAHIM
2.	E1223003	BASKAR N
3.	E1223004	DHANUSH B
4.	E1223005	HARISHKUMAR M
5.	E1223006	KAILASHKUMAR V
6.	E1223007	KALATHARASAN V
7.	E1223009	MANIKANDAN R
8.	E1223013	NAVIN P
9.	E1223015	PRADEESH R
10.	E1223016	PRAGATHISWARAN P
11.	E1223017	SANTHIYA R
12.	E1223018	SATHIK MANZOOR S
13.	E1223019	SHEIK ABDULLAH S
14.	E1223020	SIVA V
15.	E1223021	SUBHASHREE A
16.	E1223022	SURENDRAN B
17.	E1223023	SYED EMADHU DEEN M
18.	E1223025	USHALINI R
19.	E2233028	MONICA A
20.	E2233029	ROGAN PRASATHM Y

Accompanying Staff Members

Sl.No	Employee Number	Staff Name	Designation
1.	E122301	Dr. V. Sivakami	Associate Professor
2.	E3072	D. Tamilselvan	Assistant Professor



A. S. S.
7/12/20

Principal
PRINCIPAL

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

A. S. S.
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
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Website: www.miet.edu Email: principalengg@miet.edu, contact@miet.edu



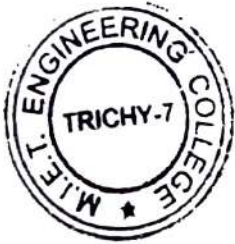
Dr. A. Naveen Sait M.E., Ph.D.
Principal

Date :

07.12.2023

TO WHOMSOEVER IT MAY CONCERN

This is to inform that the enclosed list of names is the bonafide student of this institution studying in Second Year Electrical and Electronics Engineering. All the 20 students along with 2 staff members will visit your organization.



J. Sait
21/12/23
PRINCIPAL
PRINCIPAL

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

Encl: Student Name List

J. Sait
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALLI - 620 007



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Website: www.miet.edu. E-mail: principal@miet.edu, contact@miet.edu



Department of Electrical and Electronics Engineering II Year

Sl.No	Roll Number	Student Name
1.	E1223001	ALPARVESHIBRAHIM
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6.	E1223007	KALATHARASAN V
7.	E1223009	MANIKANDAN R
8.	E1223013	NAVIN P
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10.	E1223016	PRAGATHISWARAN P
11.	E1223017	SANTHIYA R
12.	E1223018	SATHIK MANZOOR S
13.	E1223019	SHEIK ABDULLAH S
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19.	E2233028	MONICA A
20.	E2233029	ROGAN PRASATHM Y

Accompanying Staff Members

Sl.No	Employee Number	Staff Name	Designation
1.	E122301	Dr. V. Sivakami	Associate Professor
2.	E3072	D. Tamilselvan	Assistant Professor



J. S. S.
Principal 7/12/20

Principal
PRINCIPAL

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

J. S. S.
Principal
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALLI - 620 007

Department of Electrical and Electronics Engineering

INDUSTRIAL VISIT SCHEDULE

II YEAR

Date of Visit: 08.12.2023

Travels Name: Trichy Tour Planner

Bus Name: Parvathy

Driver Mobile No& Name: 8012675521 & Kishore

Sl.No	Schedule	
1.	Departure from M.I.E.T.	12.00 a.m.
2.	Refreshment	6.00 am to 08.00 am
3.	Break Fast	08.00 am to 09.00 am
4.	Industrial Visit	09.00 am to 11.00am Kodaikonal Solar Observatory, Indian Institute of Astrophysics, Kodaikonal.
5.	Places to visit	Fine Forest 11.30 am to 12.30 pm.
6.	Lunch	12.30 pm to 02.00 pm
7.	Places to visit	Kodaikonal Lake From 02.30 pm to 04.30 pm.
8.	Departure from Kodaikonal	05.00pm
9.	Dinner	07.30 to 08.30pm @ Batlagundu
10.	Return to M.I.E.T.	11.00 pm


Industrial Visit Co-coordinator(s)


HoD/EEE


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

KSO/346/OR/23/ Dec 8 (22+2) M.I.E.T. Engineering College, Trichy

2 messages

Wed, Nov 29, 2023 at 3:50 PM

kso.outreach <kso.outreach@iiap.res.in>


To: SIVAKAMI V <sivakami.v@miet.edu>

Cc: Chrisphin Karthick <chrisphin.karthick@iiap.res.in>, "Mr. M.RAJALINGAM" <rajalingam@iiap.res.in>, "Dr. E.EBENEZER CHELLASAMY" <eben@iiap.res.in>

Dear Sir/Madam,

Greetings to you from Kodaikanal Solar Observatory (KSO).

On behalf of the public outreach and Museum team of KSO, I am writing this mail. We received your mail, we are glad to inform you that your visit to KSO is approved for December 8, 2023, of 22 students and 2 escorting staffs. Usage of Cameras & Cellphones inside the visitor center is not allowed. However, staff members and students can take group pictures on campus and outside the museum for reporting purposes.

 For one Department, one Educational Visit Certificate will be issued.

The entrance ticket is Rs.50 per head.

Kindly report at the main security gate at 9:00 am.

For details contact (24x7) (+91) 4542 240588.

This is the confirmation email. Please bring the printout of this approval for Security Clearance at the main gate and acknowledge the receipt.

--

Thanking you,

with warm regards,


 पिंटू महापात्र
 Pintu Mohapatra

 सार्वजनिक आउटरीच और संग्रहालय टीम
 Public Outreach and Museum team
 कोडाइकनाल सौर वेधशाला
 Kodaikanal Solar Observatory
 भारतीय ताराभौतिकी संस्थान
 Indian Institute of Astrophysics

 On 2023-11-28 17:54, SIVAKAMI V wrote:
 Caution: This email originated outside IIA.

 Dear Sir,
 Thank you so much for approving our request.
 I will further proceed sir.

 On Wed, Nov 29, 2023 at 10:20 AM Kodaikanal Solar Observatory IIA
 <kso.outreach@iiap.res.in> wrote:

To,


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

DR.V.SIVAKAMI,
ASP/EEE
M.I.E.T.Engineering College,
Trichy.

Dear Dr.V.Sivakami,

Greetings & welcome to Kodaikanal Solar Observatory.

I received your email, and the request is approved to visit KSO. The entry fee is Rs.50 per head. You can spend a minimum 90 minutes at our KSO campus. Please plan accordingly. Henceforth, Please apply to KSO OUTREACH <kso.outreach@iiap.res.in>.

You will further receive more information from Mr.Pintu Mohapatra email:<pintu.mohapatra@iiap.res.in>

With regards,
Prof.Ebenezer
Former Head,KSO

On 2023-11-28 16:43, SIVAKAMI V wrote:

Caution: This email originated outside IIA.

Dear Sir,

Warm Greetings.

I am Dr.V.Sivakami, Associate Professor/EEE from M.I.E.T. Engineering College, Trichy.

It is planned to visit your Kodaikanal Solar Observatory, Indian Institute of Astrophysics, Kodaikanal- 624 103 for Industrial visit to our Second year EEE students (22 Students) on 08.11.2023 (Friday).

In this regard, I request you to kindly send us your concurrence and confirmation for the same at the earliest.

Thanking you.

With Regards,

Dr.V.Sivakami,

ASP/EEE

M.I.E.T.Engineering College,

Trichy.

Sun, Dec 3, 2023 at 6:11 AM

SIVAKAMI V <sivakami.v@miet.edu>
To: "kso.outreach" <kso.outreach@iiap.res.in>

Dear Sir/Madam,
Warm Greetings.

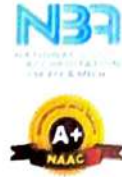
Thank you for approving our visit to KSO.
We will be there on 08.12.23 by 9.00 a.m.
kindly inform me if you need any further details or documents from our end.

[Quoted text hidden]



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Website: www.miet.edu, E-mail: principalengg@miet.edu, contact@miet.edu



Department of Electrical and Electronics Engineering Report on Industrial Visit

S.No.	Particulars	Description
1	Year/Semester	II / III
2	Place of visit	Kodaikanal
3	Total No. of Days	01
4	Date(s) of visit	08.12.2023
5	Total no of students	20 (16 Boys & 4 Girls)
6	No. of Staffs accompanied	2 (1 Gent & 1 Lady)
7	Name of the Industry with address	Kodaikanal Solar Observatory, Indian Institute of Astrophysics, Kodaikanal- 624 103
8	Objective of the Industrial visit	The objective of an industrial visit is to provide the students an insight regarding the Kodaikanal Solar Observatory owned and operated by Indian Institute of Astrophysics. To go beyond academics, industrial visit provides student, a practical perspective on observations and morphological changes of solar flares.
9	About the Industry	Kodaikanal Solar Observatory (KSO) is established in 1899 as solar physics observatory. The H-alpha telescope is installed at KSO. The telescope makes full disc image of the sun. The telescope is also capable of making the magnified view of the partial image of the sun.
10	Brief about the Students Observation	Students came to know about the continuous observations of the sun by the KSO. Also they observed, how the continuous recording of the radio noise flux is carried out using a 100MHz interferometer with antennas.
11	Outcome of the industrial visit	(i) Students got awareness about how the KSO is observing the sun on a daily basis. (ii) The students visited the astronomy museum, where the displays are mainly pictorial and supported by telescope models. (iii) A live solar image and the Fraunhofer spectrum is also presented in the museum.
12	Feedback about the companies visited	Faculties of KSO explained very well about the work carried out in their stations. Students get motivated to work as well to do research in such environment.

CO, PO and PSO MAPPING

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	PO12	PSO 1	PSO 2
II	-	-	-	I	II	I	II	II	-	I	-	II	I

Geo-tagged Photos



[Signature]
 Industrial Visit Coordinator

[Signature]
 HoD/EEE

[Signature]
 Principal



Educational Visit Certificate

This certificate is awarded to Prof/Dr/Mr/Mrs The HOD, Department of Electrical & Electronics Engineering for visiting
of M.I.E.T Engineering College, Trichy _____ students and
the Kodaikanal Solar Observatory, Indian Institute of Astrophysics with 20 _____

02 _____ faculty members.

8/12/2023
Date



M. Ramp

Resident Scientist

(M. RAJALINGAM)
Engineer-In-Charge
Indian Institute of Astrophysics
Kodaikanal - 624 103

Department of Electrical and Electronics Engineering
II Year INDUSTRIAL VISIT

08.12.23

Sl.No	Roll Number	Student Name	SIGNATURE
1.	E1223001	ALPARVESHIBRAHIM	—
2.	E1223003	BASKAR N	—
3.	E1223004	DHANUSH B	B. Dhannush
4.	E1223005	HARISHKUMAR M	Harish Kumar M
5.	E1223006	KAILASHKUMAR V	V. Kailash
6.	E1223007	KALATHARASAN V	K. Kalatharasan
7.	E1223009	MANIKANDAN R	Mani d. R
8.	E1223013	NAVIN P	P. Navin
9.	E1223015	PRADEESH R	—
10.	E1223016	PRAGATHISWARAN P	P. Pragathiswaran
11.	E1223017	SANTHIYA R	—
12.	E1223018	SATHIK MANZOOR S	S. Sathik
13.	E1223019	SHEIK ABDULLAH S	S. Sheik Abdullah
14.	E1223020	SIVA V	V. Siva
15.	E1223021	SUBHASHREE A	A. Subhashree
16.	E1223022	SURENDRAN B	—
17.	E1223023	SYED EMADHU DEEN M	—
18.	E1223025	USHALINI R	R. Ushalini
19.	E2233028	MONICA A	A. Monica
20.	E2233029	ROGAN PRASATHM Y	M. V. Rogan Prathm




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Website: www.miet.edu. E-mail: principalengg@miet.edu, contact@miet.edu



Industrial Visit Feedback form from Industry

Course & Department	BE in EEE
Sem / Year	3rd sem / 2nd yr
Date(s) of Visit and Time	08/12/23 9:30 AM
No. of Students visited	20 Students x 2 Staffs
Accompanying Staff Members	2 Staffs
Name & Address of the Company	IIA Kodaikanal. (Dept. of Science & Technology)
Feedback about the students	Very good behavior & supply staffs.
Technical details about the Company	Research interest about Astronomy.
Authorized Signatory with Name / Designation and Seal	P. S. Mahapatra (KSO Museum, KKL)
Any other comments	


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



Handwritten initials and date 18/10/23

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Website: www.miet.edu, E-mail: principalengg@miet.edu, contact@miet.edu



Department of Electrical and Electronics Engineering

18.10.2023

Note: Submitted to the Chairman,

Through Principal,

Respected Sir,

Sub: Requesting Permission to go for Industrial visit to our Third year EEE students -Reg.


It is planned to go for Industrial visit to Ooty for 2 days (26.10.2023 to 27.10.2023) for our Third year EEE students. The schedule is given below.

Industrial visit date	Company name /place
26.10.23	Radio Astronomy Centre, Ooty
27.10.23	Black Thunder, Mettupalayam

No. of Boy students	25 ✓
No. of Girl students	03 ✓
No. of Male Staff accompanying	01 ✓
No. of Female Staff accompanying	01 ✓

Kindly grant us permission to go for industrial visit.

Thanking you


Industrial Visit Coordinator
T. Jayanthi
AP/BGB


HoD/EEE


Principal
18/10/23


Chairman




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

Requisition for Industrial visit

HOD EEE <eee.hod@miet.edu>
To: racvisit@ncra.tifr.res.in

Tue, Oct 17, 2023 at 3:10 PM

Sir/Madam,

We have preferred to arrange an Industrial Visit/Internship to enrich practical exposure which will help our students to fill the theoretical gaps and thus foster a methodical spirit and scientific sense of enquiry among them. We shall be immensely obliged if you kindly accept to offer an Industrial Visit at your, **Radio Astronomy Centre, Ooty** for our Third year **Electrical and Electronics Engineering students (30 Numbers)** accompanied by **02 faculty members** on our convenient date during **26.10.2023 at 11.00 a.m** We request you to kindly send us your concurrence and confirmation for the same at the earliest.

Thanking you

Any Clarifications Contact:Dr.E.Muthukumaran, HoD/EEE

Phone number:9944166801

 IV letter.pdf
314K

Radio Astronomy Centre

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

Post Box 8, Udthagamandalam (Ooty) - 643 001, TAMIL NADU, INDIA

Telephone: 0423 - 2244880/888 Fax : 0423 - 2244900

Web: www.rac.ncra.tifr.res.in

Email: racvisit@ncra.tifr.res.in



Ref No :RAC_IV_2k23_10_19

Dated: 18-10-2023

To

The Principal,
M.I.E.T. Engineering College,
Thiruchirapalli – 620 007

Sub : Free Visit to Radio Astronomy Centre – Permission granted
Ref : Request received on 16/10/2023 by email/post.

Dear Sir / Madam,

With reference to your visit request, we are pleased to accord our permission for visiting this Centre, as detailed below.

No. of Persons Visiting : 30 Students + 02 Staff Members.
Date & Time of Visit : 26/10/2023 (Thursday at 11:00 hrs.)

About the institution*:

The Radio Astronomy Centre (RAC) is purely a research organization engaged in research & training Ph.D students in the field of Radio Astrophysics. The Ooty Radio Telescope (ORT) is located in Muthorai near Ooty, in southern India. It is part of the National Centre for Radio Astrophysics (NCRA) of the Tata Institute of Fundamental Research (TIFR), which is funded by the Government of India through the Department of Atomic Energy.

The Ooty Radio Telescope which is an equatorial mounted cylindrical parabolic antenna of size 530-metre (1,740 ft) long and 30-metre (98 ft) wide. It operates at a frequency of 326.5 MHz with a maximum bandwidth of 15 MHz at the front end. The Ooty Radio telescope has been designed and fabricated with domestic Indian technological resources. The ORT was completed in 1970 and continues to be one of the most sensitive radio telescopes in the world.

Note for the visitors:

The visiting students will be shown a video show on the Ooty Radio Telescope and basics of radio astronomy. They can also visit the telescope site and watch the rotation of the telescope (if possible). **Saturdays and Sundays are holidays** for the centre & hence if you plan to visit this centre on Saturdays, Sundays and Govt. holidays, you will be able to watch only the video show.

Staff members are requested to confirm the following, **bring a letter of permission to enter the campus**, all students wear valid Identity card issued by the College/Organization authorities and **maintaining the discipline in the campus**.

If you are bringing students for any industrial visit, you may please note that RAC is not a factory. No transport or accommodation will be provided by this centre for the above visit. This visit is offered absolutely **FREE** of Cost.

How to reach?

You can reach our centre from Ooty Bus Stand through Ooty Boat House – J.S.S. Public School – Theetukkal – Melcowhatty village route. Bring your vehicle up to our premises in order to avoid ~1 km walk.

With regards,


P. Praveen SA (C)

*For more details visit our website.

Operated by : National Centre for Rac

ashkind, Pune 411007,India.


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



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Website : www.miet.edu, Email : principalengg@miet.edu, contact@miet.edu



Dr. A. Naveen Sait M.E., Ph.D.
Principal

Date :
16.10.2023

To

National Centre for Radio Astrophysics,
Tata Institute of Fundamental Research,
Post Box 8, Udhagamandalam (Ooty) - 643001.

Sir/Madam,

We have preferred to arrange an Industrial Visit to enrich practical exposure which will help our students to fill the theoretical gaps and thus foster a methodical spirit and scientific sense of enquiry among them. We shall be immensely obliged if you kindly accept to offer an Industrial Visit at **Radio Astronomy Center, Ooty** for our Third year **Electrical and Electronics Engineering students (30 Numbers)** accompanied by **02 faculty members** on **26.10.2023 (Thursday) at 11.00 a.m.** We request you to kindly send us your concurrence and confirmation for the same at the earliest.



A. Naveen Sait
Principal ^{16/10/23}
PRINCIPAL

**M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALLI - 620 007.**

A. Naveen Sait
PRINCIPAL
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Website : www.miet.edu, Email : principalengg@miet.edu, contact@miet.edu



Dr. A. Naveen Sait M.E., Ph.D.
Principal

Date :
25.10.2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the enclosed list of name is the bonafide student of this institution studying in third year Electrical and Electronics Engineering of our college. All the 30 students along with 2 staff members will visit your organization

Encl: Students Name List




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GUNDUR, TIRUCHIRAPPALLI - 620 007.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
INDUSTRIAL VISIT

Year/Semester: III/V

Academic Year: 2023-2024 (Odd Sem)

No. of Students: 36

S.NO	ROLL NUMBER	REGISTER NO.	NAME OF THE STUDENT
1.	E1213001	812421105001	ALLWIN ALBERT J
2.	E1213002	812421105002	ANBUSELVAN S
3.	E1213003	812421105003	HANAS SHEIK ABDULLAH Q
4.	E1213004	812421105004	JAGADEESWARAN M
5.	E1213006	812421105006	KARTHIKEYAN S
6.	E1213007	812421105007	MOHAMED AQIL R
7.	E1213008	812421105008	MOHAMED HASAN J
8.	E1213009	812421105009	MOHAMED JAMEEL M
9.	E1213010	812421105010	MOHAMED NOWSATH ALI A
10.	E1213011	812421105011	MOHAMED RIZVAN M
11.	E1213012	812421105012	NELSON E
12.	E1213014	812421105014	PONVASANTHU S
13.	E1213015	812421105015	RAMYADHARSHINI N
14.	E1213016	812421105016	RANJANI R
15.	E1213017	812421105017	REVATHI S
16.	E1213018	812421105018	SENTHAMILSELVAN S
17.	E1213020	812421105020	SRIDHAR M
18.	E1213021	812421105021	VASITH RAHUMAN M
19.	E2223023	812421105301	ABDUL JABBAR A
20.	E2223024	812421105302	ABDULSIDDIQ S
21.	E2223025	812421105303	ABUSHIEK
22.	E2223026	812421105304	ASIFMOHAMED R
23.	E2223027	812421105305	GOWTHAM M
24. i	E2223028	812421105306	JANARTHANAN G
25.	E2223029	812421105307	KALINGESWARI P


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S.NO	ROLL NUMBER	REGISTER NO.	NAME OF THE STUDENT
26.	E2223030	812421105308	KARTHIKEYAN M.S
27.	E2223031	812421105309	LAWRENCE G
28.	E2223034	812421105312	MOHAMED SAMEER S
29.	E2223036	812421105314	MUTHAMILAN T
30.	E2223037	812421105315	PRAVEEN T

S.NO	EMP. NUMBER	STAFF NAME	DESIGNATION
1.	E115306	Mr.D.JAYARAJ	ASSISTANT PROFESSOR
2.	E122302	Mrs.T.JAYANTHI	ASSISTANT PROFESSOR


HoD/EEE




25/10/22
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GUNDUR, TIRUCHIRAPPALLI - 620 007.

Radio Astronomy Centre

TATA INSTITUTE OF FUNDAMENTAL RESEARCH
Post Box 8, Udthagamandalam (Ooty) - 643 001, TAMIL NADU, INDIA
Telephone: 0423 - 2244880/888 Fax : 0423 - 2244900
Web: www.rac.ncra.tifr.res.in Email: racvisit@ncra.tifr.res.in



Ref No : RAC_IV_2k23_10_19

Dated: 18-10-2023

To

The Principal,
M.I.E.T. Engineering College,
Thiruchirapalli – 620 007

Sub : Free Visit to Radio Astronomy Centre – Permission granted
Ref : Request received on 16/10/2023 by email/post.

Dear Sir / Madam,

With reference to your visit request, we are pleased to accord our permission for visiting this Centre, as detailed below.

No. of Persons Visiting : 30 Students + 02 Staff Members.
Date & Time of Visit : 26/10/2023 (Thursday at 11:00 hrs.)

About the institution*:

The Radio Astronomy Centre (RAC) is purely a research organization engaged in research & training Ph.D students in the field of Radio Astrophysics. The Ooty Radio Telescope (ORT) is located in Muthurai near Ooty, in southern India. It is part of the National Centre for Radio Astrophysics (NCRA) of the Tata Institute of Fundamental Research (TIFR), which is funded by the Government of India through the Department of Atomic Energy.

The Ooty Radio Telescope which is an equatorial mounted cylindrical parabolic antenna of size 530-metre (1,740 ft) long and 30-metre (98 ft) wide. It operates at a frequency of 326.5 MHz with a maximum bandwidth of 15 MHz at the front end. The Ooty Radio telescope has been designed and fabricated with domestic Indian technological resources. The ORT was completed in 1970 and continues to be one of the most sensitive radio telescopes in the world.

Note for the visitors:

The visiting students will be shown a video show on the Ooty Radio Telescope and basics of radio astronomy. They can also visit the telescope site and watch the rotation of the telescope (if possible). **Saturdays and Sundays are holidays** for the centre & hence if you plan to visit this centre on Saturdays, Sundays and Govt. holidays, you will be able to watch only the video show.

Staff members are requested to confirm the following, **bring a letter of permission to enter the campus**, all students wear valid Identity card issued by the College/Organization authorities and **maintaining the discipline in the campus**.

If you are bringing students for any industrial visit, you may please note that RAC is not a factory. No transport or accommodation will be provided by this centre for the above visit. This visit is offered absolutely **FREE** of Cost.

How to reach?

You can reach our centre from Ooty Bus Stand through Ooty Boat House – J.S.S. Public School – Theetukkal – Melcowhatty village route. Bring your vehicle up to our premises in order to avoid ~1 km walk.

*For more details visit our website.

RADIO ASTRONOMY CENTER
Tata Institute of Fundamental Research
Post Box 8
Udthagamandalam (Ooty) - 643 001, Tamil Nadu, India

With regards,

P. Praveen SA (C)

visited on
26/10/2023 at
12. W AM

Requisition for Industrial visit

HOD EEE <eee.hod@miet.edu>
To: racvisit@ncra.tifr.res.in

Tue, Oct 17, 2023 at 3:10 PM

Sir/Madam,

We have preferred to arrange an Industrial Visit/Internship to enrich practical exposure which will help our students to fill the theoretical gaps and thus foster a methodical spirit and scientific sense of enquiry among them. We shall be immensely obliged if you kindly accept to offer an Industrial Visit at your , **Radio Astronomy Centre, Ooty** for our Third year **Electrical and Electronics Engineering students (30 Numbers)** accompanied by **02 faculty members** on our convenient date during **26.10.2023 at 11.00 a.m** We request you to kindly send us your concurrence and confirmation for the same at the earliest.

Thanking you

Any Clarifications Contact:Dr.E.Muthukumaran, HoD/EEE

Phone number:9944166801

 IV letter.pdf
314K



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 Website: www.miet.edu. E-mail: principalengg@miet.edu, contact@miet.edu



Industrial Visit Feedback form from Industry

Course & Department	B.E., (EEE)
Sem / Year	V / III YEAR
Date(s) of Visit and Time	26.10.2023, 11.00 AM
No. of Students visited	30
Accompanying Staff Members	2
Name & Address of the Company	NATIONAL CENTRE FOR RADIO ASTROPHYSICS, Ooty-643001
Feedback about the students	Students are very much interested to learn about Astronomy
Technical details about the Company	The focus of Astronomy Centre is about radiotelescope working, analyze solar wind etc.
Authorized Signatory with Name / Designation and Seal	
Any other comments	-

K. V. J.

RADIO ASTRONOMY CENTER
Tata Institute of Fundamental Research

A. S. S.
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M.I.E.T. ENGINEERING COLLEGE
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Recognized by UGC under section 2(F)(8)(i)(b) of U.C. Act, 1956
Locality - Pirukkuttan Road, Iruchicuppalli - 620 007, Phone: 0431 2650 303
Web site: www.miet.edu, E-mail: principal@engg@miet.edu, contact@miet.edu



Department of Electrical and Electronics Engineering Report on Industrial Visit

S.No.	Particulars	Description
1	Year/Semester	III/IV
2	Place of visit	Ooty
3	Total No. of Days	2
4	Date(s) of visit	26.10.23, 27.10.23
5	Total no of students	30 (26 & 04 Girls)
6	No. of Staffs accompanied	2 (1 Gents & 1 Lady)
5	Name of the Industry 1 with address	National Centre for Radio Astrophysics, Tata Institute of Fundamental Research, Post Box 8, Udhamandalam (ooty)-643001
	Name of the Industry 2 with address	Black Thunder Theme Park Pvt Ltd
6	Objective of the Industrial visit	An industrial visit's objective is to provide students an understanding of how companies operate effectively. Beyond the curriculum, an industrial visit offers students a realistic view of the professional world
7	About the Industry 1 with address	The Ooty Radio Telescope (ORT) is located in Muthurai near Ooty, in southern India. It is part of the National Centre for Radio Astrophysics (NCRA) of the Tata Institute of Fundamental Research (TIFR), which is funded by the Government of India through the Department of Atomic Energy. The radio telescope is a 530-metre (1,740 ft) long and 30-metre (98 ft) tall cylindrical parabolic antenna. It operates at a frequency of 326.5 MHz with a maximum bandwidth of 15 MHz at the front end.
	About the Industry 2 with address	Black Thunder Theme Park (P) Ltd is a theme park in Tamil Nadu, India. It is located on the National Highway (Mettupalayam-Ooty) on the foothills of Nilgiris. It is situated in Coimbatore city, 40 km north of the city and occupies an area of about 60 acres. The nearest airport is in Coimbatore and the nearest railway station is at Mettupalayam. Black Thunder theme park is the Largest Water Park in India that offers more than 70 rides & attractions out of which 35 numbers are water rides. Black Thunder theme park is the only park in India with maximum safety for water

		slides as they are installed with 'Foam Paddings' on its sliding surface																												
8	Brief about the Students Observation	<p>Student understand the nature and evolution of the universe and its constituents, using extreme objects as laboratories for examining the behavior of matter and fields beyond domains easily accessible to terrestrial laboratories</p> <p>Faculty in astrophysics studies the universe across many electromagnetic wavebands and using gravitational waves. Ongoing work focuses on cosmology, including studies of structure formation and the epoch of reionization, extragalactic and galactic astrophysics, the first stars, neutron stars and black holes.</p>																												
9	Outcome of the industrial visit	<ol style="list-style-type: none"> 1. Students understood the key elemental constituents of stars and complete galaxies. 2. It gives an idea about how the universe came to be, how it has evolved over the millennia, and where we are headed. 3. Tells us more about the black holes present at the centers of galaxies. 																												
10	Feedback about the companies visited	Excellent explanations of the activities carried out at each station are provided by all industry faculties. Students are inspired to work in such an environment.																												
11	CO, PO and PSO MAPPING																													
		<table border="1"> <thead> <tr> <th>PO1</th> <th>PO2</th> <th>PO3</th> <th>PO4</th> <th>PO5</th> <th>PO6</th> <th>PO7</th> <th>PO8</th> <th>PO9</th> <th>PO10</th> <th>PO11</th> <th>PO12</th> <th>PSO1</th> <th>PSO2</th> </tr> </thead> <tbody> <tr> <td>H</td> <td>-</td> <td>-</td> <td>-</td> <td>L</td> <td>H</td> <td>L</td> <td>H</td> <td>H</td> <td>-</td> <td>L</td> <td>-</td> <td>H</td> <td>L</td> </tr> </tbody> </table>	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	H	-	-	-	L	H	L	H	H	-	L	-	H	L
PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2																	
H	-	-	-	L	H	L	H	H	-	L	-	H	L																	

Geo-tagged Photos




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




Industrial Visit Coordinator


HOD/EEE


Principal

Department of Electrical and Electronics Engineering

Report on Industrial Visit

Company Name : National Centre for Radio Astrophysics Tata Institute of Fundamental Research, Udhagamandalam, Ooty, Tamil Nadu - 643001, India,

Date of visit : 26.10.2023 (Thursday)

No. of Students : 30

Year/Semester : III/V

Objective of visit: During the industrial visit the students are able

- To understand the workings of a radio telescope, learn about radio astronomy techniques.
- To study about galaxies, both within our Milky Way and beyond Milky Way.
- To understand the celestial objects starting from planets to stars, stars to galaxies and the whole Universe.

About the company:

The Ooty Radio Telescope (ORT) is located in Muthorai near Ooty, in southern India. It is part of the National Centre for Radio Astrophysics (NCRA) of the Tata Institute of Fundamental Research (TIFR), which is funded by the Government of India through the Department of Atomic Energy. The radio telescope is a 530-metre (1,740 ft) long and 30-metre (98 ft) wide cylindrical parabolic antenna. It operates at a frequency of 326.5 MHz with a maximum bandwidth of 15 MHz at the front end.

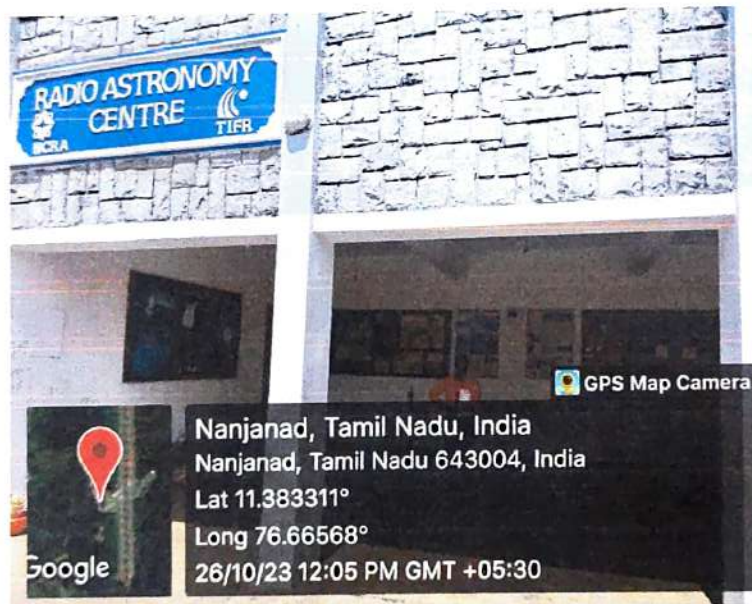
Outcome of visit: After the completion of industrial visit, the student able

- To understand about the radio galaxies, quasars, supernovae and pulsars.
- To understand the angular structure of radio galaxies and quasars.
- To observe the interplanetary scintillation of solar, wind and magnetic storms.
- To predict the space weather changes
- To analyse solar, wind & magnetic storms

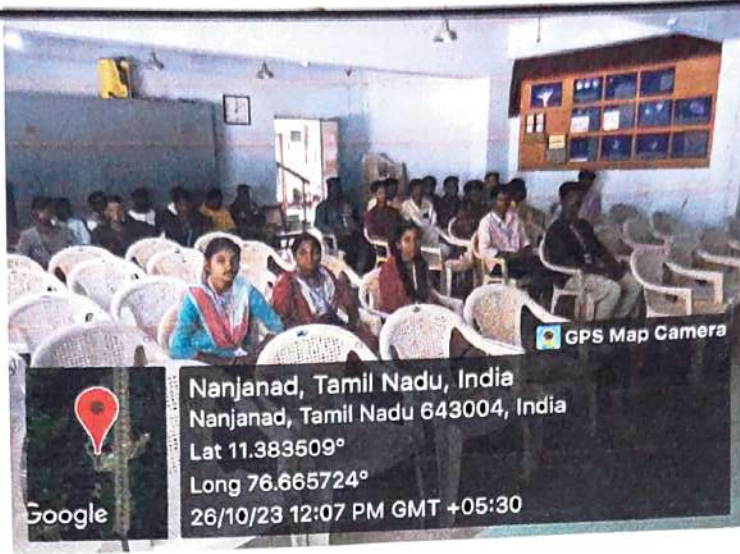
CO AND PO, PSO MAPPING

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	PO 12	PSO1	PSO2
H	-	-	-	L	H	L	H	H	-	L	-	H	L

Geo-tagged Photos



A. S. J.
PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPALLI - 620 007




Industrial Visit Coordinator


HoD/EEE


Principal


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Website: www.miet.edu, E-mail: principalengg@miet.edu, contact@miet.edu



Department of Electrical and Electronics Engineering

21.09.2023

Note: Submitted to the Chairman,

Through Principal,

Respected Sir,

Sub: Requesting Permission to go for Industrial visit for our final year EEE students -Reg.

It is planned to go for Industrial visit to Kerala for 3 days (04.10.2023 to 06.10.2023) for our final year EEE students. The schedule is given below.

Industrial visit date	Company name /place
04.10.23	Uhilee - United Electrical Industries Ltd., Kollam, Kerala.
05.10.23	Wonderla Kochi, Kerala.
06.10.23	Kerala Electrical & Allied Engineering, Mamala, Kerala.

No. of Boy students	46
No. of Girl students	09
No. of Male Staff accompanying	02
No. of Female Staff accompanying	01

Kindly grant us permission to go for industrial visit.

Thanking you

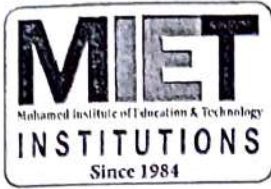
S. Pandey
21/9/23
Industrial Visit Coordinator
S. Pandiyarajan, Aoldd
B. Muthusudhi, Aoldd

Principal
21/9/23
HoD/EEE

Principal
4/9/23

Chairman
22-9-23

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Website : www.miet.edu, Email : principalengg@miet.edu, contact@miet.edu



Date 20.09.2023

Dr. A. Naveen Sait M.E., Ph.D.
Principal

To

The Managing Director,
Unilec - United Electrical Industries Ltd.
Kollam,
Pallimukku, Kollam - 691 010,
Kerala,
India

Sir/Madam,

We have preferred to arrange an Industrial Visit/Internship to enrich practical exposure which will help our students to fill the theoretical gaps and thus foster a methodical spirit and scientific sense of enquiry among them. We shall be immensely obliged if you kindly accept to offer an Industrial Visit at Unilec - United Electrical Industries Ltd., Pallimukku, Kollam, Kerala for our Final year Electrical and Electronics Engineering students (55 Numbers) accompanied by 03 faculty members on 04.10.2023 (Wednesday) at 10.00 a.m. We request you to kindly send us your concurrence and confirmation for the same at the earliest.



[Signature]
20/9/23
PRINCIPAL
PRINCIPAL

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

For any Clarification contact: Dr.E.Muthukumaran, HoD/EEE, Ph.No.:9944166801
Mr.S.Pandiarajan, AP/EEE, Ph.No:9894894107

[Signature]
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Website : www.miet.edu, Email : principalengg@miet.edu, contact@miet.edu



Dr. A. Naveen Sait M.E., Ph.D.

Date 20.09.2023

Principal

Head of the Engineer,
Kerala Electrical & Allied Engineering,
Mamala, Kerala.

Sir/Madam,

We have preferred to arrange an Industrial Visit/Internship to enrich practical exposure which will help our students to fill the theoretical gaps and thus foster a methodical spirit and scientific sense of enquiry among them. We shall be immensely obliged if you kindly accept to offer an Industrial Visit at Kerala Electrical & Allied Engineering. Co. Ltd, (A government of Kerala undertaking), Mamala, Kerala for final year Electrical and Electronics Engineering students (55 Numbers) accompanied by 03 faculty members on 06.10.2023 (Friday) at 10.00 a.m. We request you to kindly send us your concurrence and confirmation for the same at the earliest.



A. Naveen Sait
20/9/23
PRINCIPAL

PRINCIPAL

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

For any Clarification contact: Dr.E.Muthukumaran, HoD/EEE, Ph.No.:9944166801
Mr.S.Pandiarajan,AP/EEE,Ph.No:9894894107

A. Naveen Sait
PRINCIPAL
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GUNDUR, TIRUCHIRAPALLI - 620 007.



KERALA ELECTRICAL & ALLIED ENGINEERING CO. LTD.

(A GOVERNMENT OF KERALA UNDERTAKING)

MAMALA P.O., KOCHI - 682 305

An ISO 9001-2015 Certified Company

Phone : 0484-2787707, 2787981, 2946120
E-mail : mamala@kel.co.in
CIN : U31200KL 1964 SGC002062
Website : www.kel.co.in



MPA/61/ 3612 /23

20.09.2023

The HOD
M.I.E.T. Engineering College,
Gundur,
Tiruchirapalli.

Respected Sir,

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

Ref: Your Letter Dated 20.09.2023.

With reference to the above permission is granted for 55 Nos. Electrical & Electronics Engineering Students & 3 faculty members of your college to visit our Factory at Mamala, Kochi on 06.10.2023 from 9.30 am to 12 am.

You are requested to remit Rs.4,000/- towards visiting fee and GST @ 18% extra (Rs.720/-).

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

Photography / Videography is strictly prohibited in company premises.

Thanking you.

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

PERSONNEL OFFICER

Re
Mamala P.O., Thir
El
E-mail in
M.I.E.T. ENGINEERING COLLEGE 12 305, India
GUNDUR, TIRUCHIRAPALLI - 620 007

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Website: www.miet.edu, E-mail: principal@miet.edu, contact@miet.edu

Department of Electrical and Electronics Engineering

Travels Name: Awesome Travels

Bus Name: L.R.S.

Driver Mobile No. 7200006434 (Ramesh),
8072337071 (Ram)

PARTICULARS	DAY 1	DAY 2	DAY 3
Date	04.10.23	05.10.23	06.10.23
Boarding Place & Break Fast	Refreshment @Kollam with break fast	Check out and Travel from Kollam to Kochi. Break Fast @Kochi.	Check Out and Travel From Ernakulam To Areekal Water Falls. Break Fast @Kochi
Industrial Visit	United Electrical Industries Limited (UEIL), Kollam @ Kollam	Wonderla, Kochi @ 10:00 A.M	Kerala Electrical & Allied Engineering (KEL), Kochi.
Lunch	@ Kollam	@ Wonderla	@Near Kochi (Lunch & Prayer)
Places to visit	Samburanikodi, Kollam beach	Lulu Mall	Marine Drive With Boating
Dinner	@Kollam	@Lulu Mall	@Vypin beach
Place of Accommodation	Check in Mohan Residency @Kollam	Check in Senat Hotel, Malabar Plaza @Ernakulam	Travel to Trichy

Starting @09.00p.m. on 03.10.2023 in M.I.E.T. Campus

Will be reached @06.00p.m. on 07.10.2023 in M.I.E.T. Campus

S. Ramesh

Industrial Visit Co-coordinator(s)

R. Ramesh
HoD/EEE

R. Ramesh
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALLI - 620 007



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Trichy-Pudukkottai Main Road, Tiruchirappalli - 620 007, Ph : 0431 - 2660 303
Website : www.miet.edu, Email : principalengg@miet.edu, contact@miet.edu



Dr. A. Naveen Sait M.E., Ph.D.

Date 20.09.2023

Principal
To

Head of the Engineer,
Kerala Electrical & Allied Engineering,
Mamala, Kerala.

Sir/Madam,

We have preferred to arrange an Industrial Visit/Internship to enrich practical exposure which will help our students to fill the theoretical gaps and thus foster a methodical spirit and scientific sense of enquiry among them. We shall be immensely obliged if you kindly accept to offer an Industrial Visit at **Kerala Electrical & Allied Engineering. Co. Ltd, (A government of Kerala undertaking), Mamala, Kerala** for final year **Electrical and Electronics Engineering students (55 Numbers)** accompanied by **03 faculty members** on **06.10.2023 (Friday) at 10.00 a.m.** We request you to kindly send us your concurrence and confirmation for the same at the earliest.



A. Naveen Sait
20/9/23
PRINCIPAL

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

For any Clarification contact: Dr.E.Muthukumar, HoD/EEE, Ph.No.:9944166801
Mr.S.Pandiarajan, AP/EEE, Ph.No:9894894107

A. Naveen Sait
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALLI - 620 007.



KERALA ELECTRICAL & ALLIED ENGINEERING CO. LTD.

(A GOVERNMENT OF KERALA UNDERTAKING)

MAMALA P.O., KOCHI - 682 305

An ISO 9001-2015 Certified Company

Phone : 0484-2787707, 2787981, 2946120

E-mail : mamala@kel.co.in

CIN : U31200KL 1964 SGC002062

Website : www.kel.co.in



MPA/61/ 3612 /23

20.09.2023

The HOD
M.I.E.T. Engineering College,
Gundur,
Tiruchirapalli.

Respected Sir,

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

Ref: Your Letter Dated 20.09.2023.

With reference to the above permission is granted for 55 Nos. Electrical & Electronics Engineering Students & 3 faculty members of your college to visit our Factory at Mamala, Kochi on 06.10.2023 from 9.30 am to 12 am.

You are requested to remit Rs.4,000/- towards visiting fee and GST @ 18% extra (Rs.720/-).

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

Photography / Videography is strictly prohibited in company premises.

Thanking you,

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

PERSONNEL OFFICER

Registered & Corporate Office

Mamala P.O., Thiruvankulam, Tripunithura, Kochi - 682 305, India

EPABX : 0484-2310012 / 13 / 14

E-mail : info@kel.co.in Website : www.kel.co.in

[SPECIAL PERMIT]



TRANSPORT DEPARTMENT, TAMIL NADU
TIRUCHI RTO
SPECIAL PERMIT



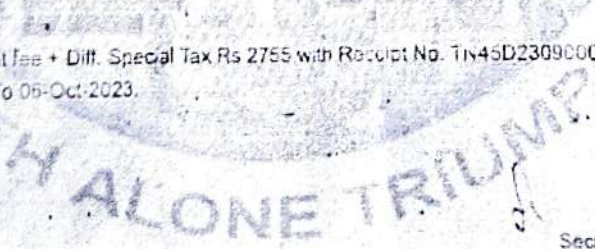
1. Permit Number	TN2023-SPL-4316L
2. Name of The Permit Holder	PAPPA P
3. Father's/Husband's Name (In Individual Case)	PALANI GOUNDER
4. Address	NO 87/10C VATHUKKARA STREET WORAIYUR, Tamil Nadu Tiruchirappalli-620003
5.	
a). Type of Vehicle	Bus
b). Registration Mark	TN31DE6795
c). Chassis Number	MB1PBEFD2HEE X6334
d). Unladen Weight	10985
e). Seating Capacity	58
f). Sleeper Capacity	0
g). Laden Weight	16200
h). Make/Model	ASHOK LEYLAND LTD/ALPSV 41168 BSIII
i). Engine Number	HEEZ498299
j). Tax Valid Upto	31-DEC-2023
k). Insurance Valid Upto	05-12-2023
l). Fitness Valid Upto	18-DEC-2024
6. Purpose of Journey (S)	TOUR
7.	
a). Route or Area for which Temporary permit is valid	From TRICHY, MADURAI, TENKASI, KUTTRALAM, FUNGALUR, KOTTAKARA, KOLLAM, To COCHIN, WONDERLA, THIRUSUR, POLLACHI, DINDUGUL, BACK TO TRICHY
b). -Via	
8. Date of expiry	From 04-Oct-2023, To 06-Oct-2023
9. Nature of goods if to be carried	PANSGSGSGER
10. Number and Description of Permit already held	
a). Permit No.	012/TRY/2014
b). Type of Permit	STAGE CARRIAGE PERMIT (STAGE CARRIAGE PERMIT (SPARE))
c). Validity of Permit	From 11-Nov-2019 To 10-Nov-2024

This Vehicle submit permit fee + Diff. Special Tax Rs 2755 with Receipt No. TN45D2309C002035 On 27-Sep-2023 From 04-Oct-2023 To 06-Oct-2023.
* Passenger List Enclosed

Date: 27-Sep-2023

Secretary/Asstt. Secretary
State/Regional Transport Authority,
TIRUCHI RTO, Tamil Nadu

[Handwritten Signature]
27/9/23



Tax Invoice

UNITED ELECTRICAL INDUSTRIES LTD.

Pallimukku
Kollam
GSTIN/UIN: 32AAACU2833N1ZB
State Name Kerala, Code : 32
E-Mail : ueikollam@gmail.com

Consignee (Ship to)

S.Pandiarajan

MIET Engg College
State Name : Kerala, Code : 32

Buyer (Bill to)

S.Pandiarajan

MIET Engg College
State Name : Kerala, Code : 32

Invoice No

UEI/320

Delivery Note

Dated

4-Oct-23

Mode/Terms of Payment

Reference No. & Date

Pr/136 dt. 4-Oct-23

Buyer's Order No.

Other References

Dated

Dispatch Doc No.

320

Dispatched through

Hand

Bill of Lading/LR-RR No.

dt. 4-Oct-23

Terms of Delivery

Delivery Note Date

Destination

Tvm

Motor Vehicle No.

Sl No.	Particulars	HSN/SAC	Quantity	Rate	per	Amount
1	Project Fee	998339				2,000.00
	Output Cgst					180.00
	Output Sgst					180.00

Total

₹ 2,360.00


Amount Chargeable (in words)

INR Two Thousand Three Hundred Sixty Only

E. & O.E

HSN/SAC	Taxable Value	Central Tax Rate	Central Tax Amount	State Tax Rate	State Tax Amount	Total Tax Amount
998339	2,000.00	9%	180.00	9%	180.00	360.00
Total	2,000.00		180.00		180.00	360.00

Tax Amount (in words) : **INR Three Hundred Sixty Only**

RECEIVED PAYMENT
 For UNITED ELECTRICAL INDUSTRIES LTD.

 Cashier

for UNITED ELECTRICAL INDUSTRIES LTD.

Susan Jacob
 Authorised Signatory

This is a Computer Generated Invoice


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M.I.E.T. ENGINEERING COLLEGE
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 Website: www.miet.edu, E-mail: principalengg@miet.edu, contact@miet.edu



Industrial Visit Feedback form from Industry

Course & Department	Electrical and Electronics Engineering
Sem / Year	Final year
Date(s) of Visit and Time	01.10.2023, 10.A.M
No. of Students visited	55 Students
Accompanying Staff Members	3 faculty members
Name & Address of the Company	United Electrical Industries Limited, Pallimukku, Kollam, 691010
Feedback about the students	Enthusiastic, Curious and good Discipline
Technical details about the Company	Manufacture of ABSwitch, Motor starter, LED Street light, Wdare Meter, VLTDS, Polymer Insulators etc
Authorized Signatory with Name / Designation and Seal	PRIYA S. S. JACOB  personnel officer
Any other comments	


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Industrial Visit Feedback form from Industry

Course & Department	B.E (EEE)
Sem / Year	7 th Sem
Date(s) of Visit and Time	06.10.23
No. of Students visited	53
Accompanying Staff Members	03
Name & Address of the Company	Kerala Electrical & Allied Engg Mamala P.O, Kochi. Kerala.
Feedback about the students	Excellent, Good & Interactive students
Technical details about the Company	Transformer Core, bushings, tank etc.
Authorized Signatory with Name / Designation and Seal	
Any other comments	-

Smitha

SMITHA THOMAS
PERSONNEL OFFICER
KERALA ELECTRICAL & ALLIED ENGG. CO LTD
(A GOVT OF KERALA UNDERTAKING)
MAMALA P.O, KOCHI - 682 305, KERALA



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E-mail : mamala@kel.co.in
CIN : U31200KL 1964 SGC002062
Website : www.kel.co.in



MPA/61/ 3880 /23

06.10. 2023

TO WHOMSOEVER IT MAY CONCERN

This is to certify that a batch of 52 Nos. final year Electrical & Electronics Engineering Students & 3 Faculty Members of M.I.E.T Engineering College, Tiruchirapalli, Tamil Nadu have visited Mamala Unit of our Company on 06.10.2023.

PERSONNEL OFFICER

SMITHA THOMAS
PERSONNEL OFFICER
KERALA ELECTRICAL & ALLIED ENGG. CO. LTD.
(A GOVT. OF KERALA UNDERTAKING)
MAMALA P.O., KOCHI - 682 305, KERALA

Registered & Corporate Office

Mamala P.O., Thi - 682 305, India

E
E-mail : i

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GUNDUR, TIRUCHIRAPALLI - 620 007



FUN FILLED LEARNING
INDUSTRIAL VISIT

Certificate

This is to certify that *the 2022-2024 EEE batch*
(54 students and 3 staff) from
M.I.E.T. Engineering college, Trichy
.....has undertaken
industrial visit in *Power Plant*
on *05-10-2023*.....at Wonderla Holidays Limited.

Wey
Authorised Signatory
Wonderla Holidays Limited





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Trichy - Pudukkottai Road, Truchinappalli - 620 007. Phone: 0431 2649 393
Website: www.miet.edu, E-mail: principalengg@miet.edu, contact@miet.edu



Department of Electrical and Electronics Engineering

Report on Industrial Visit

Company Name : Powerplant in Wonderla Kochi, Kerala.

Date of visit: 05.10.2023 (Wednesday)

No. of Students: 52

Year/Semester: IV/VIII

Objective of the visit: During the industrial visit

- To provide visitors with an educational opportunity to learn about the power generation process, renewable energy sources, and the technologies used in the power plant.
- To raise awareness about sustainable and eco-friendly energy generation and promote the importance of clean energy sources.
- To provide information about the power generation industry, its role in energy production, and the challenges and innovations in the field

About the Visit (Student's observation):

- It can serve as a practical and engaging environment for students to observe and learn about various technical aspects related to amusement park operations and engineering.
- Wonderla features a variety of rides that involve complex engineering principles.

Outcome of the visit: After the completion of the industrial visit, the student able

- To demonstrate the efficient functioning of the park can provide valuable insights into the management of a complex organization.
- To gain a deeper understanding of power generation, renewable energy sources, and sustainable practices.
- To gain insights into the design, operation, and maintenance of these systems, including hydraulics, pneumatics, and control mechanisms.
- To learn about the electrical infrastructure, power distribution, and safety measures implemented at Wonderla.
- To study the park's safety protocols, emergency response systems, and risk management strategies to understand how engineering principles are applied to ensure visitor safety.
- To explore these initiatives and learn about sustainable engineering practices in the context of a large-scale amusement park.

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

Geo-tagged Photos



S. Pandey

[Signature]

Industrial Visit Coordinator

[Signature]

HoD/EEE

[Signature]

Principal



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Website: www.miet.edu, E-mail: principal@miet.edu, contact@miet.edu



Department of Electrical and Electronics Engineering Report on Industrial Visit

Company Name : Kerala Electrical & Allied Engineering Co. Ltd,
Mamala, Kochi, Kerala- 682305

Date of visit: 06.10.2023 (Friday)

No. of Students: 52

Year/Semester: IV/VIII

Objective of the visit: During the industrial visit the students were able

- To realize the construction of a transformer rated at 11KV/220V.
- To acquire the knowledge of primary and secondary winding processes of transformer.
- To know the lamination process in the transformer for minimizing the losses
- To impart the knowledge of insulating oil in a transformer.

About the Visit (Student's observation):

- Students learned about Distribution Transformers, Corrugation Transformers, Solar Transformers, Amorphous Transformers, Medium Power Transformers, and Special Application Transformers such as EMU and LOCO Transformers for railway applications. Furnace Transformers and Dynamic Reactive Power Compensation.
- It aids students in acquiring knowledge of working-level experiments.
- They also discussed transformer winding and insulation characteristics of transformer oil.

Outcome of the visit: After the completion of an industrial visit, the students able

- To construct the transformer rated at 11KV/220V.
- To design the bushings in the transformer.
- To explain the primary and secondary winding process of a transformer.
- To design the lamination process for minimizing losses in the transformer.
- To explain the role of insulating oil in a transformer.


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 **GPS Map Camera**



Mamala, Kerala, India

KEL Bus Stop, Kochi - Madurai - Dhanushkodi Rd, Mamala,


Thiruvaniyoor, Kerala 682305, India

Lat 9.94866°

Long 76.382818°

06/10/23 11:22 AM GMT +05:30



 **GPS Map Camera**



Mamala, Kerala, India

KEL Bus Stop, Kochi - Madurai - Dhanushkodi Rd, Mamala,

Thiruvaniyoor, Kerala 682305, India

Lat 9.948289°

Long 76.382477°

06/10/23 11:15 AM GMT +05:30


Industrial Visit Coordinator


HoD/EEE


Principal



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Website: www.miet.edu, E-mail: principalengg@miet.edu, contact@miet.edu



Department of Electrical and Electronics Engineering Report on Industrial Visit

S.No.	Particulars	Description
1	Year/Semester	IV/VIII
2	Place of visit	Kerala
3	Total No. of Days	3
4	Date(s) of visit	04.10.2023, 05.10.2023 & 06.10.2023
5	Total no of students	52 (Boys & 10 Girls)
6	No. of Staffs accompanied	3 (2 Gents & 1 Lady)
5	Name of the Industry 1 with address	Kerala Electrical & Allied Engineering. Co. Ltd, (A government of Kerala undertaking) Mamala, Kochi
	Name of the Industry 2 with address	Power Plant Wonderla Kochi, Kerala.
	Name of the Industry 3 with address	United Electrical Industries Limited, Kollam, Kerala.
6	Objective of the Industrial visit	An industrial visit's objective is to provide students an understanding of how companies operate effectively. Beyond the curriculum, an industrial visit offers students a realistic view of the professional world
7	About the Industry 1 with address	A Multi-Product Engineering Company with 50 plus years of experience and expertise in the 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.
	About the Industry 2 with address	Wonderla Amusement Park in Kochi, previously known as Veega Land, is located 15 km from Kochi city and is home to 50+ amusement rides. Kochi is the first park in India to get an ISO14001 certificate for eco-friendliness and OHSAS 18001 certificate for safety. Amusement parks rely heavily on electrical systems for ride operation, lighting, and other functions. Students can learn about the electrical infrastructure, power distribution, and safety measures implemented at Wonderla
	About the Industry 3 with address	United Electrical Industries Ltd. locally known as Meter Company is located 5 KM from Kollam city towards Trivandrum. United Electrical Industries is the first factory in India to manufacture Electricity House Service Energy Meters. Major shares of the company were taken over by the Kerala Government in 1957 and reconstituted as a Public



 **GPS Map Camera**



Kollam, Kerala, India

Vadakkevila,, Eravipuram - Pallimukku Rd, Pallimukku, Kollam,


Kerala 691021, India

Lat 8.876155°

Long 76.62693°

04/10/23 12:29 PM GMT +05:30



 **GPS Map Camera**



Manakkakadav, Kerala, India

29HP+3WG, Pallikkara, Manakkakadav, Kerala 682303, India

Lat 10.028383°

Long 76.387784°

05/10/23 10:30 AM GMT +05:30



S. Pandey

[Signature]
Industrial Visit Coordinator

[Signature]
HoD/EEE

[Signature]
Principal



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 Website www.miet.edu, E-mail: principalengg@miet.edu, contact@miet.edu



Department of Electrical and Electronics Engineering

Report on Industrial Visit

Company Name : United Electrical Industries Limited, Kollam, Kerala.

Date of visit: 04.10.2023 (Wednesday)

No. of Students: 52

Year/Semester: IV/VIII

Objective of the visit: During the industrial visit the student will able to

- Acquire the manufacturing details of the House Service Energy meter
- Demonstrate the function of Multifunction Static meters.
- Understand the working and importance of Single jet water and Multijet water meters.
- Understand the Vehicle location tracking device.

About the Visit (Student's observation):

- Students learned about the various LS GD'S of Kerala Government as well as Solar Power Plant.
- They also learned all types of machinery and infrastructure required for the calibration and testing of LED lights.
- They also discussed their project with the GPS system and Indian Regional Navigation Satellite System (IRNSS).

Outcome of the visit: After the completion of the industrial visit, the student able

- To explain the function of the Water meter.
- To demonstrate the procedure for calibration LED lights.
- To explain the importance of vehicle tracking devices.
- To demonstrate the features of static meters like display of Maximum demand of energy consumption, instantaneous voltage and current etc.,

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

Geo-tagged Photos




Industrial Visit Coordinator


HoD/EEE


Principal


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