



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
Accredited with 'A+' grade by NAAC
An ISO 9001:2015 Certified Institution
Recognized by UGC under section 2(f) & 12(B) of UGC Act, 1956
Trichy – Pudukkottai Road, Tiruchirappalli – 620 007. Phone:0431-2660 303
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

Dept: B.E. Mechanical Engineering

Academic Year-2023-2024

Sl.No	Description	Page No.
1	Field work details	2-28


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

17-08-23

From :

MECHANICAL IV YEAR students.
MIET Engineering College,
Gundur, Tirichy - 07

17th August 2023

To.

The Head of Department.
MIET Engineering College,
Gundur, Tirichy - 07.

Respected Sir,

We are interested in attending an Industrial Visit that will enhance our knowledge regarding mechanical field. So, We kindly request you to permit us for the industrial visit as per your guidance. We assure you that no negative actions will arise during our industrial visit.

Forwarded to HoD
17/8/23
To, Mr. S. Sathish Kumar for approval,
Sathish Kumar
17/8/23

Yours faithfully

MECHANICAL IV YEAR
Students.


PRINCIPAL
M.J.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPALLI - 620 047

Re: Industrial visit request Letter

1 message

Human Resources @seablue <hr@seablueshipyard.com>
To: "manickam.r" <manickam.r@miet.edu>

Sat, Sep 16, 2023 at 1:45 AM

Your request is approved. Entry fee Rs. 100 per student. Regards, ED Xavier

On Sat, 16 Sep, 2023, 1:14 pm manickam.r, <manickam.r@miet.edu> wrote:

Dear Sir,

On behalf of M.I.E.T. Engineering College, Trichy where I serve as the Assistant Professor in the Department of Mechanical Engineering, I wish to request for permission to conduct an industrial visit at your company Sea Blue Shipyard, Kochi. Our M.I.E.T. Engineering College is reputed at providing quality education in the various courses in Trichy.

We wish to undertake an industrial visit at your company on 23.09.2023 at 10.00 am to acquire practical knowledge in Marine Engineering. Our academic curriculum focuses on engaging students in practical experiences to observe the implementation of what they are taught in M.I.E.T. Engineering College. We believe that your company will give our students relevant knowledge during this visit.

A group of Mechanical Engineering students in Final year and faculty members intend to participate in this industrial visit. We are planning to attend the visit with the total strength of 100 students and 3 faculty members. Kindly make arrangements for a tour in the relevant departments in your company.

Please allow us to conduct an industrial visit to your company and meet your skilled employee. Kindly contact us on Contact info. If there are other requirements for the visit.

Thank you in advance.

Contact info

R.Manickam, ME., (PhD)

Assistant Professor,

Department of Mechanical Engineering,

M.I.E.T. Engineering College,

Trichy, Tamil nadu.

Contact Number : 6381463803, 9566502519.

Email Id : manickam.r@miet.edu



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Trichy - Pudukkottai Road, Tiruchirappalli - 620 007, Phone: 0431 2666 303
Website: www.miet.edu, E-mail: principal@miet.edu, contact@miet.edu



21/08/2023

From

Mr.S.Sathish Kumar,
Industrial Visit Coordinator,
Department of Mechanical Engineering,
M.I.E.T. Engineering College,
Trichy - 620 007.



To

The Chairman,
M.I.E.T. Engineering College,
Trichy - 620 007.

Through Proper Channel

Respected Sir,

Subject: Requesting permission for Industrial Visit – Reg.

Industrial visit is also the part of curriculum to enhance the practical knowledge for the engineering students. Final year Mechanical Engineering students may be permitted to visit M/s.Sea Blue Shipyard, Kochi and ISRO, Trivandrum as an Industrial visit from 21/09/2023 to 23/09/2023. Kindly request you to permit the students (55 persons) along with 2 faculty members.

Thanking You

[Signature]
21/8/23
Industrial Visit Coordinator
(S.SATHISH KUMAR)
AP/mechanical

[Signature]
HoD
21/8/23

[Signature]
Principal
21/8/23

[Signature]
24/8/23
Chairman
[Signature]
21/8

⊙ Prepared to industrial visit
only 2 mts Sea Blue shry
[Signature]

[Signature]
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GURDUR, TIRUCHIRAPPALLI - 620 007

Industrial Visit Feedback Form from Industry

Course & Department	B.E Mechanical Engineering
Semester / Year	Final year
No. of students visit	53
Accompanying staff members	Two
Name and address of the company	Sea Blue Shipyard Ltd. 1/212 VP Road Azhikal P.O Yypm
Feedback about the students	Good students
Technical details about the company	Ship repairs & Ship building
Authorized signatory with name / designation with seal	Tojen. E Director  
Any other comments	Try to arrange students for industrial visit in the 1st year itself



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



Department of Mechanical Engineering

Report on Industrial Visit

Company Name : Sea Blue Shipyard Limited, Kochi,
 Fort Vypin, Kerala - 682305

Date of visit : 23.09.2023 (Saturday)

No. of Students : 53

Year / Semester : IV / VII

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

- To realize the construction of Boats and Ships.
- To acquire the knowledge of Maintenance of Ships.
- To impart the knowledge of Anti Corrosive spray coating on Ships.

About the Visit (Student's observation):

- Students learned about variety of ships and coast guard and Luxury ship building.
- Gaining the knowledge of Docking of ships in respected areas and maintenance work such as Sprayer and patch work on it.
- Analyze of Sea water and Corrosion, Erosion and other environmental impacts on Ships.

Outcome of the visit:

After the completion of industrial visit, the student able to

- To explain the variation of ships and boats according to services and appearance.
- To design and developing the Marine oriented parts.
- To explain the importance of Spraying the Anti corrosive material layer on ships.
- To design the special parts to minimize the corrosion effects of Ships.

CO AND PO, PSO MAPPING

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

Geo-tagged Photos




27/9/23
Industrial Visit Coordinator


29/09/23
HoD / Mech


21/9/23
Principal



Sea Blue Shipyard Ltd.

(CIN : U35111KL2003PLC016677)



SBSL-IV-032/2023-24

Date: 23/09/2023

Certificate

This is to certify that, 53 - students of final year B.E Mechanical Engineering, accompanied by two faculty members of **M.I.E.T Engineering College, Gundur, Tiruchirapalli, Tamil Nadu**, visited our Shipyard on 23/09/2023 as a part of their curricular activity.

For, Sea Blue Shipyard Ltd.

Ashir Thankachan

Assistant Manager HR



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



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Website-www.miet.edu E-mail-principaleng@miet.edu contact@miet.edu



DEPARTMENT OF MECHANICAL ENGINEERING

Students Name list for Industrial Visit (2023-2024) - Kerala

S.No	Reg Number	Roll Number	Student Name
1	812420114008	E1202008	ARAVINTH R
2	812420114013	E1202013	HAJI MOHAMED S
3	812420114015	E1202015	JEYAPRADEEPKUMAR C
4	812420114018	E1202018	MOHAMED FAYIZ S
5	812420114022	E1202022	MUTHUSAMY S
6	812420114024	E1202024	PUGAZHENTHI M
7	812420114027	E1202027	SHAJAKHAN S
8	812420114029	E1202029	SUBASH A
9	812420114030	E1202030	SUBRA K
10	812420114031	E1202031	THOUFIQ UMAR S
11	812420114033	E1202033	VIJAY K
12	812420114035	E1202035	YUVARAM S
13	812420114303	E 2212038	AKASH S
14	812420114305	E 2212040	AMJETH A
15	812420114308	E 2212043	ARUN S
16	812420114309	E 2212044	ARUN KUMAR A
17	812420114310	E 2212045	ASHIK AHAMED S
18	812420114311	E 2212046	ASHIK FERAZ T M
19	812420114312	E 2212047	BHARATHVAJ S
20	812420114315	E 2212050	DEVA T
21	812420114316	E 2212051	DHANUSH VERMAN A
22	812420114317	E 2212052	DHARUN S
23	812420114318	E 2212053	DHINAKARAN AKASH RAJ R M
24	812420114322	E 2212057	GOKUL M
25	812420114323	E 2212058	HARIHARAN M
26	812420114324	E 2212059	HARI HARAN R
27	812420114326	E 2212061	IMAM KHAN R
28	812420114329	E 2212064	JASEEM KHAN H
29	812420114331	E 2212066	JAYASURYA S
30	812420114503	E 3192134	BALAJI S


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



S.No	Reg Number	Roll Number	Student Name
31	812420114332	E 2212067	JEEVANANDHAM S
32	812420114333	E 2212068	JONES SEBASTIN K
33	812420114335	E 2212070	KIRUBANITHI P
34	812420114336	E 2212071	KISHORE HIRAN R
35	812420114338	E 2212073	LOGESH M
36	812420114339	E 2212074	LOGESWARAN R
37	812420114343	E 2212078	MANIKANDAN R
38	812420114348	E 2212083	MOHAMED ARIF B
39	812420114351	E 2212086	MOHAMED ASHIK S
40	812420114356	E 2212092	MOHAMED IMTHIYAS I
41	812420114357	E 2212093	MOHAMED NAWAZ A
42	812420114364	E 2212087	MOHAMMED ASHIK S
43	812420114369	E 2212104	OMKAILESHWARAN T
44	812420114371	E 2212106	PAUL KARUNAKARAN T
45	812420114373	E 2212108	PRAGADESH K
46	812420114375	E 2212110	PREMKUMAR P
47	812420114377	E 2212112	RAVIKUMAR S
48	812420114385	E 2212120	SHRI VARSHAN B
49	812420114386	E 2212121	SOLAI PANDIYAN S
50	812420114387	E 2212122	SOLOMON LAWRENCE B
51	812420114390	E 2212125	SURYA M
52	812420114394	E 2212129	VIJAY S
53	812420114395	E 2212130	VISHNU PRIYAN A
54	812420114397	E 2212132	YUVANRAJ R

Faculty Member Details

Sl.No	Name	Mobile No
1	Dr.G.Pranesh	8122616534
2	Mr.S.Sathish Kumar	8675036637


HoD/Mechanical




Principal
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



16.02.2024

From

R.Manickam,
Assistant Professor,
Department of Mechanical Engineering,
M.I.E.T. Engineering College,
Trichy - 620007.

To

The Chairman
M.I.E.T. Engineering College,
Trichy - 620007.




Through Proper Channel

Respected Sir,

Subject: Requesting permission for Industrial Visit at ISRO Bangalore - Reg.


Industrial visit is also part of the curriculum to enhance the practical knowledge of engineering students. Third year Mechanical Engineering students may be permitted to ISRO Satellite Center, Bangalore as Two days Industrial Visit from 08.03.2024 to 09.03.2024. We request you to give us kind permission for an Industrial Visit. (Totally 50 students along with 2 faculty members).

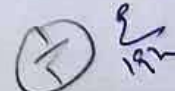
Thanking You,



16/2/24
IV Coordinator
(R. MANICKAM/AP/MECH)


HoD


16/2/24
Principal


19.2.24
Chairman




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



manickam r <manickam.r@miet.edu>

Re: Permission for Industrial visit ISRO, Bangalore

1 message

manickam r <manickam.r@miet.edu>
To: studentvisit@ursc.gov.in

Tue, Feb 20, 2024 at 4:19 PM

Dear Sir/Madam,

Warm greetings from M.I.E.T. Engineering College, Trichy, Tamil Nadu.

With reference to the subject mentioned above, we have attached the details of students and faculty members for your reference. Thank you so much for granting permission to visit your esteemed organization.

On Mon, Feb 19, 2024 at 10:16 AM student visit <studentvisit@ursc.gov.in> wrote:

Dear Sir/Madam,
Warm Greetings from U R Rao Satellite Centre, Bangalore.

With reference to the subject mentioned above, please find enclosed herewith visit approval letter. You are requested to provide:-

1. Details of students and your faculty members.

You are requested to confirm your visit within 3 days of receipt of this email. If no response received within stipulated time, slot will be allotted to other college.

Please note, all Students/Faculty shall strictly follow Covid Appropriate Behaviour inside URSC Premises, including Wearing of Face Mask. Entry is not permitted without mask.

Please note that URSC is not open for Private visits. Only students along with Teachers/Faculty are allowed to visit.

Note: Visit is allowed to Exhibition area at U R Rao Satellite Centre.

With Regards
LDOD Office, URSC

----- Message from manickam r <manickam.r@miet.edu> -----

Date: Fri, 16 Feb 2024 13:02:10 +0530
From: manickam r <manickam.r@miet.edu>
Subject: Re: Permission for Industrial visit ISRO, Bangalore
To: studentvisit@ursc.gov.in

Respected sir,

We are delighted to confirm the visit of approximately 50 third-year students accompanied by two faculty members from the Mechanical Engineering department to the ISRO Satellite Center on **08.03.2024, from 10:00 a.m. to 11:00 a.m.** also attached the scanned copy of the signed authorization letter requesting an Industrial visit.

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TRICHIRAPALLE - 620 003

We extend our heartfelt appreciation for your cooperation in facilitating this educational excursion. It is an invaluable opportunity for our students to gain practical insights into the fascinating work conducted at ISRO. We are confident that this visit will inspire and enrich their understanding of space technology and its applications.

Thank you once again for your assistance. We look forward to a memorable and enlightening visit to the ISRO Satellite Center.

Contact info

R.Manickam, ME., (PhD)
Assistant Professor,
Department of Mechanical Engineering,
M.I.E.T. Engineering College,
Trichy, Tamil nadu.
Contact Number: 6381463803, 9965682162.
Email Id: manickam.r@miet.edu

On Thu, Feb 15, 2024 at 11:35 AM student visit <studentvisit@ursc.gov.in> wrote:

Dear Sir/Madam,
Greetings from U R Rao Satellite Centre, Bangalore.

8th March 2024, 10 to 11AM slot is available. Please confirm immediately if this time frame suitable for your visit with letter

Please send Across Scanned copy of signed authorization letter (on letter head) requesting for visit from your HOD with seal and signature addressed to Group Director, MDOG as an attachment to the email address - studentvisit@ursc.gov.in

Students in standard 9 and above are allowed to visit.

Visits on Saturday, Sunday and Govt Holidays are not allowed

Please note that visit is allowed to Exhibition area at U R Rao Satellite Centre.

Please note that URSC is not open for Private visits. Only students along with Teachers/Faculty are allowed to visit with Institution ID cards.

Regards
LDOD office

----- Message from manickam r <manickam.r@miet.edu> -----

Date: Thu, 15 Feb 2024 11:13:37 +0530
From: manickam r <manickam.r@miet.edu>
Subject: Permission for Industrial visit ISRO, Bangalore
To: studentvisit <studentvisit@ursc.gov.in>

Respected sir..

As you may be aware **M.I.E.T. Engineering College, Tiruchirappalli, Tamilnadu** is one of the most reputed **Engineering institutes in Tamil Nadu** and known for its



excellent record in academics and co-curricular activities. The college offers undergraduate programs in Civil Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Computer Science & Engineering, BioMedical Engineering, Artificial Intelligence and Data Science, and Information Technology. Additionally, it provides postgraduate programs in Structural Engineering, Manufacturing Engineering, Power Electronics & Drives, VLSI Design, Computer Science & Engineering, and Master of Business Administration.

The state-of-the-art facilities and competent faculty provide an excellent climate for the all-round development of the students. As a part of the curriculum, the students are required to undertake the students are required to undertake Industrial Visits to a few industries of repute. We feel it will be fruitful that the students with academic background have a glimpse of the industry in order to have a better appreciation of practical applications of theory. In the above background, we would like to send a batch of **50 students of Mechanical Engineering branch of IIIrd year accompanied by 02 faculty members to visit esteemed ISRO, Bangalore preferably on Friday, March 8th, 2024, at 10 a.m.**

I request you to kindly accord the necessary permission for the above visit as soon as possible. We assure you that our students will observe the rules and regulations that are prescribed by your ISRO officials for the visitors and will in no way disturb the functioning of the company during their visit. We shall be grateful for a favorable response.

Thanking You,

Contact info

R.Manickam, ME., (PhD)
Assistant Professor,
Department of Mechanical Engineering,
M.I.E.T. Engineering College,
Trichy, Tamil nadu.
Contact Number: 6381463803, 9965682162.
Email Id: manickam.r@miet.edu



[Virus-free.www.avast.com](http://www.avast.com)

----- End message from manickam r <manickam.r@miet.edu> -----

-With Best Regards,
Library, Documentation & Outreach Division


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
BUNDUR, TRICHIRAPALLI - 620 007

Mission Infrastructure Documentation and Outreach Group- MDOG office
U R Rao Satellite Centre
Indian Space Research Organization
HAL Airport Road
Bengaluru 560017
[email:studentvisit@ursc.gov.in](mailto:studentvisit@ursc.gov.in)

गोपनीयता सूचना: यह ई मेल अपने संलग्न दस्तावेजों के साथ केवल अभीष्ट प्राप्तकर्ता (ओं) के उपयोग के लिए है। इस ई मेल में गोपनीय और विशेषाधिकृत सूचनायें भी हो सकती हैं। इनका अनाधिकृत पुनरीक्षण, उपयोग अथवा वितरण निषिद्ध है। यदि आप अभीष्ट प्राप्तकर्ता नहीं हैं तो, कृपया प्रेषक से संपर्क करें और ई मेल की सभी प्रतियों को नष्ट कर दें।

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Our website: <https://www.ursc.gov.in>

----- End message from manickam r <manickam.r@miet.edu> -----

-With Best Regards,
 Library, Documentation & Outreach Division
 Mission Infrastructure Documentation and Outreach Group- MDOG office
 U R Rao Satellite Centre
 Indian Space Research Organization
 HAL Airport Road
 Bengaluru 560017
[email:studentvisit@ursc.gov.in](mailto:studentvisit@ursc.gov.in)

गोपनीयता सूचना: यह ई मेल अपने संलग्न दस्तावेजों के साथ केवल अभीष्ट प्राप्तकर्ता (ओं) के उपयोग के लिए है। इस ई मेल में गोपनीय और विशेषाधिकृत सूचनायें भी हो सकती हैं। इनका अनाधिकृत पुनरीक्षण, उपयोग अथवा वितरण निषिद्ध है। यदि आप अभीष्ट प्राप्तकर्ता नहीं हैं तो, कृपया प्रेषक से संपर्क करें और ई मेल की सभी प्रतियों को नष्ट कर दें।

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Our website: <https://www.ursc.gov.in>

 **details of students & Faculty members.pdf**
 2386K


 PRINCIPAL
 M.J.E.T. ENGINEERING COLLEGE
 BUNDUR, TIRUCHIRAPALLI - 620 007



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



16.02.2024

To

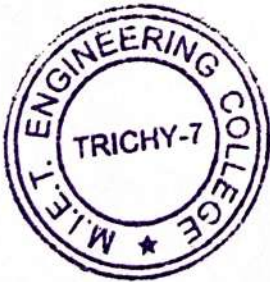
The Group Director,
Personal Planning Evaluation Group Office,
ISRO Satellite Center, Old Airport,
Bangalore – 560071,
Karnataka.

Respected Sir/ Madam,

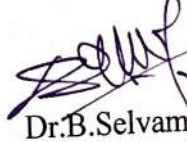
Sub: Confirmation of industrial visit to ISRO Satellite Center on 08.03.2024– reg.

We are pleased to confirm that on 08.03.2024, from 10:00 a.m. to 11:00 a.m., a group comprising approximately 50 third-year students along with two faculty members from the Mechanical Engineering department, will be visiting the ISRO Satellite Center. We would like to express our sincere gratitude for your cooperation in facilitating this visit.

Thanking You,



With regards,


Dr. B. Selvam,

HEAD OF THE DEPARTMENT
MECHANICAL ENGINEERING
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TRICHY - 620 007.


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
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20.02.2024

Department of Mechanical Engineering

Student Name List for ISRO Industrial Visit

S.No	Roll Number	Register Number	Student Name
1	E1212002	812421114002	ABDUL AFSAR AHAMED S
2	E1212003	812421114003	A.ABUTHAHIR
3	E1212004	812421114004	AHAMED BATCHA.N
4	E1212005	812421114006	AMARNATH R V
5	E1212006	812421114008	AROCKIYA SANTHOSH KUMAR S
6	E1212007	812421114009	BALAKUMARAN.K
7	E1212008	812421114010	GURUADHITHYAN M
8	E1212009	812421114011	HARIBALAN.P
9	E1212010	812421114012	HARISH .K
10	E1212011	812421114013	HARISH S
11	E1212015	812421114018	KEVIN CHRISTOBAR RAJ P
12	E1212016	812421114019	MANOJ KUMAR A
13	E1212017	812421114020	MATHESHWARAN.C
14	E1212018	812421114021	MOHAMED ANAS.B
15	E1212019	812421114022	MOHAMED ASHIQ K
16	E1212020	812421114023	MOHAMED NAFEEZ. J
17	E1212021	812421114024	NAVIN RT
18	E1212022	812421114025	PRAVEEN K
19	E1212023	812421114026	SAKAYA MANSTON.K
20	E1212025	812421114028	SHEIK MOHAMMED
21	E1212026	812421114030	VIJAY HARIHARAN.K.R
22	E1212028	812421114032	WAHSIM.M
23	E1212029	812421114033	YOGESH.C
24	E2222030	812421114301	ABDULL RAHMAN M
25	E2222031	812421114302	ABISHEK B
26	E2222032	812421114303	ARAVIND E
27	E2222033	812421114304	AZEES A
28	E2222034	812421114305	DAKSESH VSB
29	E2222036	812421114308	HARIHARAN K
30	E2222037	812421114309	JAMBUKESHWARAN S
31	E2222038	812421114310	JASIM AHAMED N
32	E2222039	812421114311	JOYAL MATHEW RAJ J



[Signature]
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33	E2222041	812421114313	KISHORE U
34	E2222042	812421114314	MARTIN I
35	E2222043	812421114315	MOHAMED ABDUL KADER BASITH S
36	E2222044	812421114316	MOHAMED ASLAM J
37	E2222045	812421114317	MOHAMED IMRAN A
38	E2222046	812421114318	MOHAMED IRFAN M
39	E2222047	812421114319	MOHAMMED NOWFAL M
40	E2222048	812421114320	NAVEENKUMAR S
41	E2222049	812421114321	NISHANTH VR
42	E2222050	812421114322	PRADEEP ALDOH P
43	E2222052	812421114324	RAMACHANDRAN C
44	E2222053	812421114325	SURYA NARAYANAN A
45	E2222054	812421114326	THIRUVARUTSELVAN S
46	E2222055	812421114327	VEERAPANDIYAN R
47	E2222056	812421114328	VIGNESHWARAN M
48	E2222057	812421114329	YASWANTH S
49	E2222058	812421114330	YENISH A
50	E3212060	812420114337	KISHORE RAAH T

List of Faculty Members

S.No	Employee Number	Faculty Name	Designation / Dept	Contact Number
1.	E121234	R. MANICKAM	Assistant Professor / Mech	6381463803
2.	E122243	K.BASKAR	Assistant Professor / Mech	9965682162



[Signature]
Dr.B.Selvam, 20/02/24

HOD/Mech

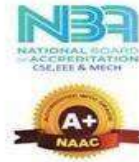
HEAD OF THE DEPARTMENT
MECHANICAL ENGINEERING
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TRICHY - 620 007.

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Department of Mechanical Engineering Report on Industrial visit

Company Name : ISRO Bangalore
Date of Visit : 08.03.2024
No of Students : 50
Year / Semester : III / VI

Objective of the visit:

1. Gain insights into space science, satellite technology, rocket systems, and ISRO's achievements.
2. Learn how theoretical concepts are applied in satellite and spacecraft design, integration, and testing.
3. Inspire innovation in STEM fields, explore career opportunities in space technology, and understand required skills.

About the visit (student observation):

1. Students explored satellite development, launch vehicles, and mission control, highlighting India's space achievements.
2. The visit offered practical insights into satellite assembly, testing, and ISRO operations, bridging theory and real-world applications.
3. Interactions with scientists and exposure to cutting-edge projects inspired students toward careers in space science and innovation.

Outcome of the visit:

1. Gained insights into the advancements and applications of satellite technology, launch vehicles, and space missions developed by ISRO.
2. Inspired by ISRO's achievements in space exploration and their efficient use of resources, fostering a deeper interest in science and engineering.
3. Observed real-world applications of theoretical concepts in areas like satellite communication, remote sensing, and spacecraft development.

CO, PO AND PSO MAPPING

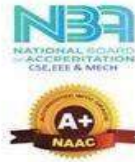
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H	M	-	-	-	M	M	L	M	M	-	-	H	M

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



GEO TAGGED PHOTOS



[Signature]
Industrial Visit Coordinator

[Signature]
HOB

[Signature]
Principal

[Signature]
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
BUNDUR, TIRUCHIRAPPALLI - 620 007

Permission letter

Date: 17/5/2024.

From.
IInd year Mechanical students,
B.E. Mechanical Engineering,
M.I.E.T Engineering college,
Trichy.

To
The Head of the department,
M.I.E.T Engineering college,
Trichy.

Respected Sir,

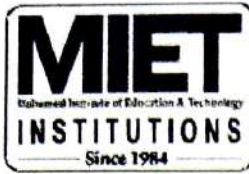
Subject: Regarding Iv (Industrial visit).

As we need a permission from you with regarding
the Industrial visit (Iv) for the current year (2023-2024)
so, we request you to grant us permission.


Thank you.

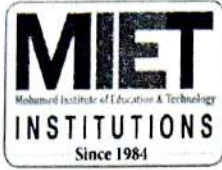
Yours faithfully
IInd year Mechanical
students.


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Industrial Visit Feedback form from Industry

Course & Department	B.E & Mechanical Engineering
Semester / Year	IV & II - year
No. of Students visited	31
Accompanying Staff Members	Dr. K. Kirubakaran Mr. R. Narayanan
Name and Address of the Company	Shanthy Gears Limited C-unit, Avinashi Road, Muhugounden Pudur post, Coimbatore - 641 406.
Feedback about the students	Good
Technical details about the Company	manufacturer of gears, gear boxes, gear motors, worm & helical gear boxes, OEM Parts, Foundry & Service.
Authorized signatory with Name / Designation and Seal	S. Tamilsevan S. Tamilsevan, - HR - Technical Training 
Any other comments	- Nil -



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22.05.2024

From

Mr.S.Sathish Kumar,
Assistant Professor,
Department of Mechanical Engineering,
M.I.E.T. Engineering College,
Trichy - 620007.

To

The Chairman,
M.I.E.T. Engineering College,
Trichy - 620007.

Through Proper Channel

Respected Sir,

Subject: Request-Permission-Industrial Visit - Shanthi Gears, Coimbatore - Reg.

Industrial visit is also part of the curriculum to enhance the practical knowledge of engineering students. Second year Mechanical Engineering students may be permitted to Shanthi Gears, Coimbatore as One day Industrial Visit on 03.06.2024. We request you to give us kind permission foran Industrial Visit (35 students and 2 faculty members).

Thanking You,


IV Coordinator
(S.SATHISH KUMAR)
AP/MECH


HOD.
22/5/24


Principal


Chairman

23/5/24


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GUNDUR, TIRUCHIRAPPALLI - 620 007

Industrial visit permission -Reg

NARAYANAN R <narayanan.r@miet.edu>
 To: Narayanan R <narayananacct@gmail.com>

Fri, May 3, 2024 at 10:52 PM

----- Forwarded message -----

From: NARAYANAN R <narayanan.r@miet.edu>
 Date: Sat, Apr 27, 2024 at 9:21 PM
 Subject: Re: Industrial visit permission -Reg
 To: TamilselvanS-Senior Officer-Technical Training-SGL <stamilselvan@shanthigears.murugappa.com>

Dear sir..

Thanks for your valuable information. We will plan and visit along with students as per your schedule.

Thanking you

R.Narayanan
 Assistant Professor
 Department of Mechanical Engineering
 M.I.E.T.Engineering College (Autonomous)-Trichy
 9003462231

On Sat, Apr 27, 2024 at 5:10 PM TamilselvanS-Senior Officer-Technical Training-SGL <stamilselvan@shanthigears.murugappa.com> wrote:

Dear Sir,
 Good evening.

Greetings from Shanthi Gears Limited,

We would like to share you the Agenda & Safety protocols for your kind reference and actions please.

Visit Date: 03.06.2024

Connect to Campus – Agenda		
Timings	Topics	Speakers
10:00 am to 10:15 am	Welcome & SGL Profile	BU/Head HR
10:15 am to 10:45 am	Our Capabilities, Manufacturing Process, Scope of Work (ITI,DME,BE)	L& D- Technical Trainer
10:45 am to 11:00 am	Safety Orientation	Head – EHS
11:00 am to 11:15 am	Tea Break	
11:30 am to 01:00 pm	C Unit Plant Tour (Machineshop I, II,III & Assembly)	HR/Operations/L&D Representative
01:00 pm - 01:30 pm	Lunch in Shanthi Gears Canteen	

Safety Protocols:

- Vehicle to be parked outside the entrance gate
- All Students must sign in and out upon entering and leaving the SGL campus
- All students will be issued a dated visitors pass along with Helmet, which should be returned to the issuing party when signing out
- Mobiles to be handed over in gate as photography is strictly prohibited

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5/20/24, 3:49 PM

Educational Mail - Industrial visit permission -Reg

- Full Sleeve shoes are mandatory for students (Male/Female)
- Don't touch any equipment/material
- Safety orientation will be given by EHS team before the visit
- They will have a SPOC in case of emergency
- They should always have accompanied by SGL employee

Address:

Shanthi Gears Limited,
C Unit, Avinashi Road,
Muhugounden Pudur Post,
Coimbatore - 641 406.

SIPOC : Mr.Tamilselvan S
HR - Learning & Development
Mob: 9500941276

Location:

<https://maps.app.goo.gl/gswetSBnEyJiAKT79>

If you need any clarifications, Please contact the SIPOC.

Regards,

Tamilselvan S
95009 41276

From: NARAYANAN R <narayanan.r@miet.edu>
Sent: Wednesday, April 24, 2024 2:47 PM
To: TamilselvanS-Senior Officer-Technical Training-SGL <stamilselvan@shanthigears.murugappa.com>
Subject: Re: Industrial visit permission -Reg

Dear sir

We are very happy of your permission to visit your plant on 03.06.2024. We will plan and visit along with students as per your schedule. Kindly mention the time of the visit on 03.06.2024.

Thanking you
R.Narayanan

On Wed, Apr 24, 2024 at 9:50 AM TamilselvanS-Senior Officer-Technical Training-SGL <stamilselvan@shanthigears.murugappa.com> wrote:

Dear Sir,
Good morning.

We request you to plan for Industrial visit of Shanthi Gears Limited by 03.06.2024 .

Kindly please confirm your visit plan.

Regards,
Tamilselvan S

From: NARAYANAN R <narayanan.r@miet.edu>
Sent: Thursday, April 11, 2024 12:02 AM
To: SultanibrahimA-Head-Sales & Marketing(Domestic)-SFW-SGL <sultanibrahima@shanthigears.murugappa.com>
Cc: TamilselvanS-Senior Officer-Technical Training-SGL <stamilselvan@shanthigears.murugappa.com>
Subject: Re: Industrial visit permission -Reg

Thanks for your information sir..

On Wed, Apr 10, 2024 at 12:15 PM SultanibrahimA-Head-Sales & Marketing(Domestic)-SFW-SGL <sultanibrahima@shanthigears.murugappa.com> wrote:


S.J.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI - 620 047

Dear Mr. Narayanan,

Company address: Shanthi Gears Limited,
C Unit, Avinashi Road,
Muhugounden Pudur Post,
Coimbatore - 641 406.
Staff IV coordinators:

Mr R.NARAYANAN

Dr K.KIRUBAKARAN

S.NO	ROLL NUMBER	NAME
1	E1222001	ABDULLAH AASHIK SM
2	E1222002	ABDULLAH M
3	E1222004	AJAY R
4	E1222005	ARUN P
5	E1222007	DARWIN NIKHIL D
6	E1222008	DENYSON A
7	E1222011	JOSHVA S
8	E1222012	MARTIN LOORTHU C
9	E1222013	MOHAMED RASIK M
10	E1222015	NEW WINSON B
11	E1222018	SAMYOK P
12	E1222019	SANJAY KUMAR V
13	E1222020	SANTHOSH J
14	E1222021	SRIRAM M
15	E1222022	VISHWA A
16	E 2232023	AAKASH R
17	E 2232024	AKASH A
18	E 2232025	DHANUSH YESUDOSS P
19	E 2232026	EISHWAANTH K P
20	E 2232027	FARHAN SHERIF S
21	E 2232028	JOSHVA S
22	E 2232029	KARTHICK D
23	E 2232030	MAGESHWARAN V
24	E 2232031	MOHAMED YUSUF M
25	E 2232032	MOHAMED ZAMIRUDEEN M Y
26	E 2232033	NAVEENRAJ M
27	E 2232034	SAMEER AHAMED M
28	E 2232035	SARAVANA KUMAR K
29	E 2232036	SHAIK THOUFEEQ AHAMED S
30	E 2232037	SHEIK ABDULLA K
31	E 2232041	UVAIS AHAMED H


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Department of Mechanical Engineering

Report on Industrial Visit

Company Name : Shanthi Gears Limited, C – Unit
Avinashi Road, Coimbatore - 641406

Date of visit : 03/06/2024 (Monday)

No. of Students : 31

Year / Semester : II/ IV

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

- Understand the production processes and various types of gears.
- Acquire the knowledge on service procedures for various customer gear boxes.
- Impart the knowledge on heat treatment processes of gears.

About the Visit (Students observation):

- Students learned variety of Gears used in industries and its wide range of application.
- Gaining the knowledge of servicing procedures of various gears boxes.
- Heat Treatment plant and its processing steps for different categories of gears.

Outcome of the visit:

After the completion of industrial visit, the student able to

- Explain the gears manufacturing processes and applications of gears.
- Identify and modify the existing service procedures.
- Make heat treatment can be done according to the applications of gears.

CO AND PO, PSO MAPPING

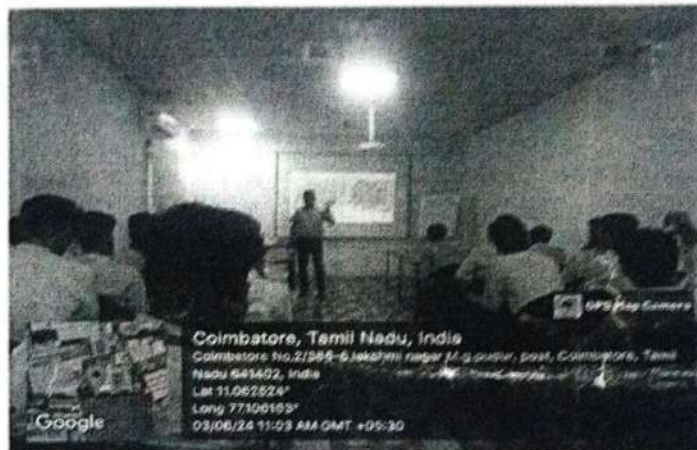
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H	H	M	L	-	L	M	H	H	L		-	H	M

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Geo-tagged Photos



Students with safety wear to plant visit



HR- Technical was sharing the company profile



Students were observing lectures given by HR Technical

Industrial Visit Coordinator

[R.NARAYANAN, AP/Mech]

HoD / Mech

Principal

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