



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

1.3.2 Number of Mechanical Engineering Students undertaken the project/internship/field work during the academic year 2022-2023

PROGRAMME NAME & CODE: MECH & 114

SI NO	Register no	Name of the students	Year	Signature of the Student
1	912021114001	AJAY P	II	
2	912021114002	BALA CHANDAR K	II	
3	912021114003	BALAKUMAR K	II	
4	912021114004	ELAMARAN E	II	
5	912021114005	GOKULARAJA V	II	
6	912021114006	KARTHICK U	II	
7	912021114007	KARTHICKRAJA E	II	
8	912021114008	MUTHU RAJA S	II	
9	912021114009	PILLATHI RAJA G	II	
10	912021114010	PRADEEP RAKESH D	II	
11	912021114011	RAMACHANDRAN M	II	
12	912021114012	RASULKHAN J	II	
13	912021114013	SANTHOSH B	II	
14	912021114015	VIJAYA KUMAR G	II	
15	912021114301	BALAJI	II	
16	912021114302	MADHAVAN	II	
17	912021114303	SHANMUGASAMY	II	
18	912021114304	VISHNU	II	

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DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2022-2023

INDUSTRIAL VISIT DETAILS

SI NO	EVENT DATE	YEAR/SEM	COMPANY NAME	STRENGTH
1	29.08.2022	III/VI	Sun pressing Pvt Ltd, Madurai	18 STUDENTS + 2 FACULTIES

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10.08.2022

To

The HR Manager
Sun Pressing Private Limited
F2 & 3 SIDCO Industrial Estate
K.Pudur, Madurai - 625 007

Respected Sir,

Sub: Seeking Permission to industrial visit Sun pressing (P) LTD at Madurai - Reg

We wish to undertake an Industrial Visit to Sun pressing (P) Ltd, Automotive Components manufacture industries at Madurai on 29.08.2022 as a part of our academic curriculum focusing on engaging our students in practical experiences. We firmly believe that this visit would give an opportunity for the students to know more about the machineries involved and also the manufacturing process carried out there.

I assure that our students will abide by the rules and regulations of the company during the visit. I kindly look forward to grant permission to visit the factory for 18 students along with 2 staff members.

Looking forward for a positive reply.

Thanking You

Date: 10.08.2022

Place: Sivagangai



Yours Sincerely

Dr. R. RAJA M.E., Ph.D.,
PRINCIPAL
PANDIAN SARASWATHI YADAV
ENGINEERING COLLEGE
Arasanoor, Thirumansolai P.O.-630 56,
Sivagangai Dist, Tamil Nadu

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SUN PRESSING (P) LTD.

.... a passion for Precision

F 2 & 3, Sidco Industrial Estate, K. Pudur,

Madurai - 625 007. South India

Phone: 0452 - 2566893, 4394455, 80125 13001

Web: www.sunpressing.com

E-mail: nippon@sunpressing.com

DATE: 20.08.2022

To,

The Principal

Pandian Saraswathi Yadav Engineering College

Arasanoor-630561.

Industrial visit approval letter

Dear Sir/Madam,

I am writing this letter to approve your request that you made on 12.08.2022 for visiting to our industry.

I am pleased that you are interested in visiting our industry. I would like to schedule a date and time 29.08.2022 and 10.00 am for you. It will generally take around 4 to 6 hours to visit our industry.

I can assure you that our industry will give you and your students significant knowledge during this visit. I hope this visit will give you and your students to know things practically through interaction and working methods. It will lessen the gap between lessons and the practical working environment.

Once the date and time is scheduled, I will forward you the additional information. I will also forward the rules and regulations that you have to maintain during this visit.

Thank you for your interest and I look forward to hearing from you soon.

Regards,
HR Manager
Sun Pressing Private Limited
Madurai.

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27.08.2022

From

The HOD
Department of Mechanical Engineering
Pandian Saraswathi Yadav Engineering College
Arasanoor-630561

To

The Principal
Pandian Saraswathi Yadav Engineering College
Arasanoor-630561

Respected sir,

Sub: Requisition Letter-Permission request for on duty-Reg

The Department of Electronics and Communication Engineering has arranged the Industrial Visit for Second year students on 29.08.2022 to **Sun pressing Pvt.Ltd** as per the instructions. So, I request you to grant OD Second year students and below mentioned faculties.

Faculties Accompanied:

- 1.Dr.C. Murugan
2. Mr. T. Ponvelmuugan AP/Mech

Thanking you

Yours sincerely

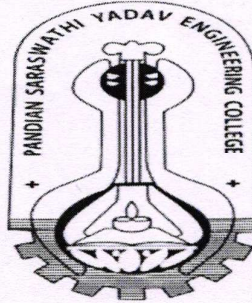

HOD/MECH

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Pandian Saraswathi Yadav Engineering College

Arasanoor-630561



**A REPORT ON INDUSTRIAL VISIT AT
Sun Pressing Private Limited. Madurai**

SCHEDULED ON 29.08.2022

II YEAR

Submitted to

The Principal

Pandian Saraswathi Yadav Engineering College

Arasannor-630561

Prepared by

Students of Department of Mechanical Engineering

Second Year

Pandian Saraswathi Yadav Engineering College

Arasannor-630561

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Organized by: Department of Mechanical Engineering
Participants: Second-year Mechanical Engineering Students
Location: Sun Pressing Pvt Ltd, Madurai
Date: 29.08.2022
Accompanied by: Dr. C. Murugan and Mr. T. Ponvel Murugan

On August 29, 2022, the Department of Mechanical Engineering organized an industrial visit for the second-year students to Sun Pressing Pvt Ltd, located in Madurai. The visit was led by Dr. C. Murugan and Mr. T. Ponvel Murugan, who accompanied the students throughout the tour.

Overview:

During the visit, the students were given a comprehensive overview of the operations at Sun Pressing Pvt Ltd, an automotive component manufacturing company. The tour covered various aspects of the manufacturing process, welding methods, industrial safety practices, and the latest trends in automotive technologies.

Key Highlights:

1. **Automotive Components Manufacturing:**
 - Students learned about the production of various automotive parts such as shells, brackets, and panels.
 - Detailed explanations were provided on the basic principles of manufacturing automotive components.
2. **Welding Technologies:**
 - Different welding methods used in the industry were demonstrated.
 - Students gained insights into the importance of welding in the manufacturing process and the techniques employed.
3. **Industrial Safety:**
 - Emphasis was placed on the safety protocols followed in the industry.
 - Students were educated on the importance of maintaining safety standards to prevent accidents and ensure a safe working environment.
4. **Quality Control:**
 - The quality control processes used to ensure the components meet industry standards were explained.
 - Students visited the quality control department and observed the measures taken to maintain high-quality production.
5. **Tool Room and Service Areas:**
 - The tool room and various service areas were shown to the students.
 - They learned about the maintenance and servicing of tools and equipment used in manufacturing.

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6. Research and Development:

- Students were introduced to the R&D department where new technologies and methods are developed and tested.
- They understood the role of research and innovation in advancing automotive technologies.

7. Manufacturing Shops:

- **Press Shop:** Students observed the pressing operations used to shape metal parts.
- **Fabrication Shop:** They saw how raw materials are transformed into finished products.
- **Packaging Shop:** The packaging processes used to prepare products for shipment were demonstrated.
- **Powder Coating Technologies:** The students learned about the powder coating process used to protect and finish automotive components.

Conclusion:

The industrial visit to Sun Pressing Pvt Ltd provided the second-year mechanical engineering students with valuable practical knowledge about the manufacturing industry. They gained a better understanding of the complexities involved in producing automotive components and the importance of safety, quality control, and technological innovation. This hands-on experience will be beneficial for their future studies and careers in mechanical engineering.

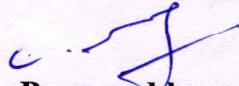
INDUSTRIAL VISIT PHOTOGRAPHS

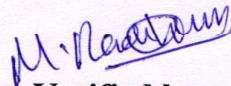


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Industrial Visit to Sun Pressing Pvt Ltd, Madurai on 29.08.2022


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