

# **SAKTHI POLYTECHNIC COLLEGE, SAKTHI NAGAR – 638 315**

## **Department of Metallurgy**

### **INDUSTRIAL VISIT REPORT**

**Academic Year:** 2025–2026

**Date:** 04.09.2025

**Place:** Sakthi Auto Components, P.G. Palayam, Erode

**Year / Sem : II / III**

The Department of Metallurgy organized an **Industrial Visit** for **II Year (III Semester)** Metallurgy students to **Sakthi Auto Components, P.G. Palayam, Erode**, on **4th September 2025**, during the academic year **2025–2026**.

A total of **57 students** participated in this visit. The main objective of the visit was to provide students with practical exposure to industrial operations, manufacturing processes, and metallurgical applications used in the production of automotive components.

During the visit, students observed various stages of component manufacturing such as casting, machining, heat treatment, quality inspection, and material testing. The technical experts of Sakthi Auto Components explained the detailed manufacturing processes, process control methods, and quality assurance systems employed in the plant.

The visit enabled the students to connect their theoretical learning with real-world industrial practices, thereby enhancing their understanding of metallurgical processes and their role in the automotive sector. It also emphasized the importance of safety, precision, and quality in manufacturing operations.

The **Industrial Visit Coordinator** was **Mr. J. Yuvaraja, Lecturer/Metallurgy**.

#### **Faculty Accompanying:**

- Mrs. Yogamalar Carunyan, Lecturer/Metallurgy
- Mr. P. Govindarasu, Lecturer/Metallurgy
- Mr. Madhan Mohan V. U., Lab Assistant / Metallurgy

The industrial visit was highly informative and beneficial, offering valuable exposure to modern manufacturing and metallurgical practices for all participating students.