



AJ INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit of Laxmi Memorial Education Trust

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belgaavi)

Date: 23-01-2023

Report on “Industrial visit to JV Springs Baikampady, Mangaluru”

| | | | | | | |
|--|---|-----------------------------|----------------------------|---------|---|--|
| Name of the Program: | Industrial visit to JV Springs Baikampady, Mangaluru | Program Dates & Timings: | 23-01-2023, 2.00PM -4.00PM | | | |
| Name & Details of the Resource Person: | | | | | | |
| Organized by (Clubs/ Dept.) | Department of Mechanical Engineering | In Association with (clubs) | ARMS | | | |
| Number of Participants | 20 | Students | 18 | Faculty | 2 | |
| Program Outcome (PO) Mapping | PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2. | | | | | |
| Coordinators | Dr. Sreejith B K and Mr. Sudheer Kini K | | | | | |

About the Program:

18 Students of 5th Semester along with 2 faculty members visited JV Springs Baikampady, Mangaluru on 23-01-2023 at 2.00 PM. JV Springs, Brahmas Engineering and Construction Company Ltd. deals with Manufacturing and sale of Automobile leaf springs and assembling. It was very informative and useful for the students to get more exposure about entrepreneurship skills.

Objectives: The program Industrial visit to JV Springs Baikampady, Mangaluru enable students/ faculty to

1. Understand the basics industrial manufacturing methods of different types of springs.
2. Explain the different steps and processes of heat treatment involved in the manufacturing of leaf springs
3. Develop leadership qualities and effectively communicate with all level of organization

Outcomes: On successful completion of program, the student should able to:

1. Understand the basics of industrial manufacturing methods of different types of springs.
2. Explain the different processes involved in the conversion of raw material to final product.
3. Develop leadership qualities and effectively communicate with all level of organization.

Articulation Matrix:

| Course Outcomes | Program Outcomes POs | | | | | | | | | | | | PSOs of Dept. of ME | |
|-----------------|----------------------|----------|---|---|---|---|----------|----------|----------|----------|----------|----------|---------------------|----------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | PSO 1 | PSO 2 |
| 1 | 2 | | | | | | | | | | | 2 | 2 | 2 |
| 2 | 2 | 2 | | | | | | | | | | 2 | 2 | 2 |
| 3 | | | | | | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| Average | 2 | 2 | | | | | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |

Photos:



Coordinator

HOD

Principal