# INDUSTRIAL VISIT TO ANAMALAIS ENGINEERING COACH BUILDERS, POLLACHI ON 08.09.2018

#### **INTRODUCTION:**

The Second year B.E. Mechanical Engineering '17ME3A & B' section students (2017 batch) has gone for Industrial visit to Anamalai's Engineering Coach Builders, Pollachi on 08.09.2018.

### INDUSTRIAL VISIT ARRANGMENTS DETAILS:

The Industrial visit arrangements have been divided into 4 batches under the control of five faculty members and one lab assistant.

### **INITIMATION LETTER:**

The Initiation letter was sent on 31.08.2018 to visit Anamalai's Engineering Coach Builders, Pollachi.

### **PERMISSION LETTER:**

The permission letter was received on 04.09.2018.

#### TRANSPORT DETAILS:

Name of the Company : Anandh Travels

Contact Person : R. Anandh

Contact number : 9842954354, 9262254354

### **FACILITATORS:**

The Accompanied Staff are:

- 1. Mr. V. Mohankumar, AP / Mech.
- 2. Mr. E.Ajaikumar, AP / Mech.
- 3. Mr. L.Arul Shankar, AP / Mech.
- 4. Mr. K.Sadhasivam, Lab. Asst/Mech
- 5. Mr. G. Arun, Lab. Asst/Mech

### **AIM OF THIS VISIT:**

As the subject title 'Manufacturing Technology -I' in Mechanical Engineering, we feel it will be fruitful that the students have a sight of the Sheet Metal Fabrication & Inspection Processing order to have a better appreciation of practical applications of theory.

### PROCESS OBSERVED:

Anamalai's Engineering Private Limited was established in the year of 1967 at Pollachi. It is a micro industry, engaged in the construction of the buses, tractor trailer bodies, etc., and custom built to the specifications of the customers, it is catering to the demands of a number of private bus operators and to various government undertakings. Building nearly 240 buses a year, to date it has exported more than 5000 bus bodies to various foreign countries.

In this industrial visit, we the students of Velalar College of Engineering and Technology, Thindal, Erode, overviewed the workshop in Pollachi and almost one hour the manager of the workshop explained about the Designing process in the bus and the software for designing the bus and then after designing it should be approved by the higher officials of the company. He also explained tools that are used in the workshop for cutting the sheet metals used for covering the outer surface for the body of the bus. Apart from working in the lathe machine in the lab we got the experience where the lathe machines are used. In this workshop we saw all the types of process like welding, cutting, grooving, turning, facing, etc., the measurements in the workshop are accurate which gives the fine product with good quality. Anamalai's engineering is one of the renovated and committed coach builders in Pollachi Taluk, Coimbatore district, Tamilnadu.

With their well-known presence in their field, they committed to satisfy the need of the customer, they build high quality bus bodies for domestic and export and load bodies in building car carriers are pioneer in Tamilnadu. They produce all types of buses, car carriers, tipper and load bodies. Each one is uniquely designed to withstand the journey what the customer requires and fitted with any options we may simple desire.

They also undertake repair jobs of old vehicles and accident repair jobs and also, they have better after sales and services, minor jobs during the period of warranty etc., we the students from the department of mechanical engineering has got an wonderful opportunity to visit the industry to gain some knowledge by means of executing the applications, tools and etc., that we studied in the syllabus are seen visually and we got some exclusive ideas regarding designing .we make this industrial visit in the useful manner which gives a stepping stone our goal.

#### PHOTO:

Enclosed Separately.

IV in-Charge HOD / Mech Principal

## ANAMALAIS ENGINEERING COACH BUILDERS, POLLACHI ON 08.09.2018 PHOTO

