



**ADHI**  
COLLEGE OF ENGINEERING & TECHNOLOGY

## **Department of Electrical and Electronics Engineering**

### **Industrial Visit Report –ICF, Perambur, Chennai.**

**Trainer:** Mr. Ranjith Kumar.

**Date/Time:** 21.08.2018 / 11.00 a.m. to 02.00 p.m.

**Venue:** ICF, Perambur, Chennai.

**Organizer:** Mrs. M. Jeevitha/AP/EEE

**Attending Students:** III & IV Year EEE (60 Nos)

**Faculties accompanied :** 03 Nos.

1. Mr. Devarajan.S.V./AP/EEE
2. Mr. Kumaresan. R/AP/EEE
3. Mrs. Jeevitha. M/AP/EEE

#### **About the Industrial Visit**

- ✓ On 21.08.2018, the students of III and IV year (60 students) along with three faculties have visited Integral Coach Factory, Perambur, Chennai.
- ✓ We reached the spot at 11.00 a.m., and started to visit the factory, all sections like manufacturing, welding, assembling, wiring and Painting.
- ✓ Wiring of electric motors, generators lights and fans were neatly observed.
- ✓ Finished the visit by 2.00 p.m. exactly.

#### **Students Feedback:**

- ✓ Students were greatly understood application of DC series motor in electric traction.
- ✓ We really understood the types of braking used for traction system.
- ✓ Wiring of electric motor, lights, fans were practically seen.
- ✓ We were really surprised to see all components required are manufacturing by themselves.
- ✓ We have got a live experience in design and application power converters used for traction system.
- ✓ Really the trip to ICF were informative and useful and we really enjoyed too.

