



## REPORT OF IMPLANT TRAINING IN BHARAT HEAVY ELECTRICALS LIMITED

**ORGANISATION NAME:** Bharat Heavy Electricals Limited (BHEL)

**Date:** JUNE 26 - JULY 1, 2017

**Organizer:** MR. S.MOSES ALEXANDAR

**Attending students:** Mechanical Final Year.

### About Bharat Heavy Electricals Limited (BHEL)

The BHEL was established on 1964 and granted the prestigious MAHARATNA Status in 2013 by govt of India for their good performance and hard work. It develops the capability to produce a variety of electrical, electronic and mechanical equipments for all sectors. The industry has the capacity to deliver 20,000 MW/annum of power equipment to address the growing demand for power generation equipment. BHEL delivers their product across 21 countries like Malaysia, Oman, Iraq, UAE, Bhutan, Egypt and New Zealand. In addition to this it has boiler accessories plant also.

### About the Implant Training

- The first day of our implant training was based on power plant engineering and its safety management. The detailed working principles of power plant and energy production were explained.
- The second day, they explained about the air pre-heater design and electrostatic precipitator manufacturing.
- Third day was shop visit, in which the students visited the full industry. It provided a visual idea about the company and manufacturing product.
- Fourth day, they explained about their client design and company information like rules, marketing trend, sales status etc.
- Fifth day the students visited solar power plant which generates 25,000 Units of power per day from winder alone and some of the maintenance, service details are provided.
- Sixth day of training was about embedded system and feedback about the implant training was obtained from the students.

Implant training was very useful for gathering information about the power plant engineering and also manufacturing of fuel tank for rockets of ISRO.



Students were provided with certificate after the completion of Implant Training.