

# **Industrial Visit REPORT**

**Sub:- Industrial visit in Microtek Inverters at peeragarhi**

**Guests: Mr.Col. Balraj**

**ECE Faculty Members went for visit: Mr. Kamal and Mr. Harsh**

The industrial visit was held on 29<sup>th</sup> march 2014. Initially there was a presentation on the domestic and global opportunities for the ECE students & various other aspects of the electronics industry in India & abroad. There were eminent personalities like Mr. Tejveer Singh & Col. Balraj Anand who graced the occasion with their presence.

They also shed light on the various policies & steps taken in the direction to flourish the Indian Electronics Industry & make it compete with the international market.

Thereafter at 1p.m. students were taken to the peeragarhi Industrial area to visit the Microtek Inverters, after which we went to the Okaya Battery Centre and R&D dept.

At our industrial visit we studied about the following points:

- Validation & testing techniques.
- Research & development breakthrough.
- Manual & automatic testing methods.
- Insight of overloading problems/defects.
- Inverter & UPS mode working.
- Different major components used in the making of inverters.
- Brief introduction to the new product to be launched in the market such as stablizers etc.
- Batch testing.
- A short video was shown how the batteries are manufactured on the assembly lines.

At around 4 pm visit was over