## **GUEST LECTURE TO ALL ECE STUDENTS**

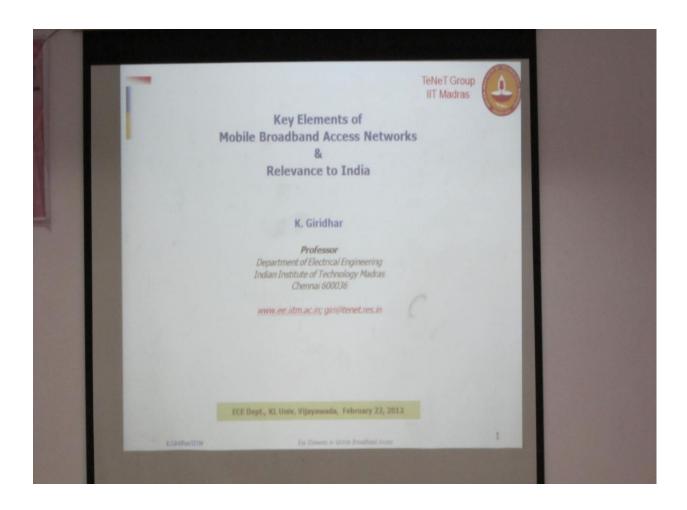
A guest lecture was given by Prof. K.Giridhar of ECE Dept, IIT Madras on "Recent Trends in Mobile communication" under the banner of PULSE conducted on 22-02-2012.

**Venue: Peacock Hall** 

The main points that were covered in the guest lecture are:

- 1. Mobile Standards 2G, 3G, 4G
- 2. Bandwidth and Frequency Spectrum
- 3. Multiplexing Techniques
- 4. Basics of OFDM and how Mobile communication Works in IIT Campus
- 5. Signal Strength Measurements in Mobile Communication
- 6. Precoding and Spatial Multiplexing
- 7. Problems and Main issues in India
- 8. LTE Standards

## **GALLERY**







Prof. K.Giridhar of ECE Dept, IIT Madras

## Faculty and Students participation

