



EE 500 GRADUATE COLLOQUIUM

Spring 2014

You are cordially invited to

**“Process Instrumentation for Energy
Business”**

By

Dr. Ravi Jethra

Industry Manager- Power/Renewables

Endress Hauser, USA

Date: Tuesday, April 8, 2014

Time: 4:00 pm

Location: 101 EE East

Abstract

The colloquium will cover the following topics:

- ❖ A quick introduction to Process Instrumentation & Endress Hauser.
- ❖ Instrumentation in Fossil Power plants
 - ⇒ What are the measurements & key applications in Fossil Power plants?
 - ⇒ What are the most commonly used technologies for these measurement/application areas?
- ❖ Instrumentation in Biofuel plants
 - ⇒ What are the measurements & key applications in Biofuel plants?
 - ⇒ What are the most commonly used technologies for these measurement/application areas?
- ❖ Energy Monitoring
 - ⇒ Why does energy monitoring matter?
 - ⇒ What are the areas where energy monitoring makes sense?
 - ⇒ What are the parameters monitored to track energy consumption & how?

Employment opportunities at Endress Hauser will also be discussed.

Biography

Mr. Ravi Jethra is a Senior Marketing Manager with Endress+Hauser and has around 25 years' experience leading the business development in the Power, Oil & Gas (O&G), and Renewable Energy segments. Prior to joining Endress+Hauser, Mr. Jethra has worked with Static-O-Ring (SOR), Inc, Honeywell & Emerson Process Management (Division of Emerson Electric India). Over the years, Mr Jethra has presented at numerous symposiums worldwide as well as published in various trade journals. Mr. Jethra was educated at Arizona State University (MBA) and the University of Bombay (B.Eng. - Instrumentation). Mr Jethra did his internship at Tata Electric, IPCL & ONGC. He has had the opportunity to work in India, Middle East & US.

His detailed profile can be accessed via LinkedIn:

https://www.linkedin.com/profile/view?id=12869480&trk=nav_responsive_tab_profile