

# MAITREYEE SAMANTA

---

## **Teaching Experience:**

Currently working as an Assistant Professor in NITMAS (Neotia Institute of Technology, Management and Sciences) from August 2008. Immediately prior to that, had one year teaching experience in HIT (Haldia Institute of Technology).

## **Under-Graduate (B.TECH) thesis supervised.**

Variable Power Supply,

Home Automation using GSM

Arduino Based Power Meter.

Automated Ringing bell

## **Professional course /Workshop/Conference:**

1. Attended **NPTEL** Teaching Development Course.
2. Attended a seven days workshop on **Control System** in NIT, Rourkella.
3. Pursued a 4 weeks NPTEL course on **Basics of software-defined radios and practical applications**.
4. Attended 3 days induction programme in SNU.

## **Subjects Taught:**

Basic Electronics, Analog Electronics,

Communication Engg, Analog and Digital Electronics,

Digital Electronics,

Embedded Systems,

Renewable Energy, etc

## **Teaching Methodologies Followed:**

Through explicit instruction of science process skills, power point presentation, laboratory based experimentation and analysing scientific data, helping students acquire a repertoire of these skills and thereby augmenting their content acquisition and interdisciplinary ways of knowing and helping them to recognize meaningful patterns of information; effectively organize content, flexibly retrieve pertinent knowledge with little effort, and assess their level of understanding of concepts.

# MAITREYEE SAMANTA

---

## **Other Responsibilities and Professional Activities:**

Students mentorship.