



## IEEE Circuits And Systems (CAS) Society Calcutta Chapter

---

**Geo-Code: CH 10420**

**Report - 2010 :**

### **Summary of Activities**

With the approval of IEEE RAB Committee, the IEEE CAS Calcutta Chapter (affiliated to the IEEE Calcutta Section) had been formed on 27 July 2007, and the Chapter is fully active now.

The activities of the Chapter for the year 2010 is summarized below:

#### **I. Technical Lecture Meetings:**

| <b>Sl. #</b> | <b>Topic &amp; Speaker</b>   | <b>Date / Time &amp; Venue</b>   | <b>No. of Participants</b> |
|--------------|--|--|----------------------------|
| 1            | <b>FPGA Architectures</b><br>By <b>Mr. R. Senrayaperumal</b><br>Vi Microsystems Pvt. Ltd.<br>Perungudi Industrial Estate<br>Chennai – 600 096. (Tamil Nadu)      | Feb. 01, 2010 / 3pm<br>NetLab, (T-3-16A)<br>ETCE Dept,<br>Jadavpur Univ. (JU),<br>Kolkata – 700 032    | 27                         |
| 2            | <b>VLSI Based Embedded System Design</b><br>By <b>Mr. R. S. Perumal</b><br>Vi Microsystems Pvt. Ltd.<br>Perungudi Industrial Estate<br>Chennai – 600 096. (T.N.) | Aug. 18, 2010 / 11am<br>NetLab, (T-3-16A)<br>ETCE Dept,<br>Jadavpur Univ. (JU),<br>Kolkata – 700 032   | 23                         |
| 2            | <b>Optical Networks and its Components</b><br>By <b>Dr. P. P. Sahu</b> , Prof. & Head,<br>Dept. of ECE, Tezpur University,<br>Tezpur - 784 028. Assam.           | Sep. 28, 2010 / 4.30pm<br>Advanced Digital &<br>Embedded Systems Lab<br>[CC-3-17(A)]<br>ETCE Dept., JU | 16                         |

#### **II. Educational Program:**

Name of the Educational Program: **IEEE CASEDCOM 2010**

(Jointly with: **IEEE EDS Calcutta Chapter** and **IEEE ComSoc Calcutta Chapter**)

Theme: **Advances on Nano Electronics & Communication Systems**

Date: March 13, 2010

Venue: Hyatt Regency Kolkata, Salt Lake city

No. of Participants: Total = 130

Name of the Educational Program: **IEEE Nano-CAS 2010**

Date: July 17, 2010

Venue: Tata Consultancy Services (TCS), Salt Lake city

No. of Participants: Total = 115

### **III. Conference:**

Name of the Program: **IEEE CASCOM Post Graduate Students Paper Conference 2010**  
(Jointly with: **IEEE ComSoc Calcutta Chapter**)

Date: Nov. 27, 2010

Venue: Dr. K. P. Basu Memorial Hall, Jadavpur University Campus, Kolkata-700032

### **IV. Administrative Meetings: 03**

### **V. Additional Info.:**

The Chapter website has been operational since July 25, 2009 and can be accessed at the  
**URL: <http://ewh.ieee.org/r10/calcutta/cas>**

#### **Reported By:**

**Prof. Rabindranath Nandi**, SMIEEE

Chair, IEEE CAS Calcutta Chapter

email: [robnnon@ieee.org](mailto:robnnon@ieee.org), [rnandi@etce.jdvu.ac.in](mailto:rnandi@etce.jdvu.ac.in)

Tel.: +91 33 2414 6006 (O)

Fax: +91 33 2412 7905