



C A S C O M ' 09

Two-day Educational Program : March 20 & 21, 2009

Theme : Advances on Nano Electronics & Communication Systems

Day 1: 20 March 2009 (Friday)

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

Day 2 : 21 March 2009 (Saturday)

Venue: Tata Consultancy Services (TCS),
Saltlake Electronics Complex, Kolkata 700091. INDIA.

REPORT **on** **C A S C O M ' 09**

Jointly Organized by:



IEEE Circuits And Systems Society Calcutta Chapter

and



Supported By:

IEEE CAS Society

Under its “Major Projects” Initiative

1. PREAMBLE:

The IEEE Communications Society (ComSoc) Calcutta Chapter was formed on Oct. 13, 2003 with Prof. Debasish Saha as the Chairman and the IEEE Circuits And Systems (CAS) Society was formed on July 27, 2007 with Prof. Rabindranath Nandi as the Chairman. Since its inception, both the CAS and ComSoc Chapters have been active and organizing Educational Programs every year to cater the needs of the Local IEEE Members. The Executive Committee of CAS and ComSoc Chapters had decided to organize a Joint Educational Program (CASCOS) in 2009, as was done in 2007. Thus the CASCOS'09 Program was then finalized as a Two-day event with proposed date as March 20 & 21, 2009 with the venue being Jadavpur University (JU) Campus, Kolkata and Tata Consultancy Services (TCS), Kolkata for the Day 1 and Day 2 Programs, respectively.

2. PROGRAM SCHEDULE:

Day 1: 20 March 2009 (Friday)

Venue : Dr.K.P.Basu Hall,
Jadavpur University (JU) Campus, Kolkata 700032

Registration Confirmation: 9.15 am - 10am Inauguration : 10 am – 10.30 am Tea: 10.30 am – 10.45 am		
Time	Topic	Speaker
10.45 am - 12.30 pm	Intellectual Property Protection of VLSI Design	Prof. Susmita Sur-Kolay ISI, Kolkata
Lunch: 12.30 pm – 2.30 pm		
2.30 pm - 4.45 pm	Information Security Techniques and Recent Trends	Prof. B. Roy ISI, Kolkata

Day 2 : 21 March 2009 (Saturday)

Venue: Tata Consultancy Services (TCS),
Sector V, Saltlake Electronics Complex, Kolkata 700091

Time	Topic	Speaker
10.45 am - 1.15 pm	Next Generation Wireless Technologies: Issues and Challenges	Mr. Chanchal Chakraborty Aircel, Kolkata
Lunch: 1.15 pm – 2.45 pm		
2.45 pm - 3.45 pm	Recent Trends on Nano Electronics	Prof. P. K. Basu IRPE, CU
Thanksgiving: 3.45 pm – 4.15 pm		

3. INAUGURAL SESSION:

The inaugural session of the Day 1 Program of CASCOM'09 on March 20, 2009 at Jadavpur University was Chaired by Dr. Salil Kr. Sanyal, Prof. & Head, Dept. of Electronics & Tele-Communication Engg., Jadavpur University, Kolkata and Former Chairman, IEEE Calcutta Section. He informed the audience about the consistent effort taken by the Section to organize such Educational Programs regularly in keeping with the Goals and Missions of the IEEE. Prof. Kalyan Kr. Mallik, Chairman, IEEE Calcutta Section appreciated the Organizers for bringing out the second edition of the CASCOM in 2009 after the successful conduct of the first CASCOM in 2007.



Prof. Salil Kr. Sanyal



Prof. Kalyan Kr. Mallik



Prof. Kalyan Kr. Mallik and Dr. Swarup Mandal

In his Welcome Address, Mr. P. Venkateswaran, Secretary, IEEE CAS Calcutta Chapter thanked the dignitaries and students for joining CASCOS'09. Mr. Venkateswaran noted the fact that the grand success of the first CASCOS organized in 2007 was the major motivation in organizing the second CASCOS in 2009 also. He further pointed out the Financial Support extended by Heidi M. Zazza, IEEE CASS Executive Director under its "Major Projects" for CASCOS'09.

Inaugurating the Day 2 Program of CASCOS'09 on March 21 at Tata Consultancy Services (TCS), Saltlake Electronics Complex, Kolkata, Prof. Debashis Saha, MIS Group, Indian Institute of Management (IIM), Calcutta and Former Chairman, IEEE ComSoc Calcutta Chapter emphasized the need for organizing more such programs for the IEEE Members especially from the industrial houses like TCS. Prof. D. Saha recalled the various programs organized by the ComSoc in the earlier years cater to the needs of the industry members.



Prof. Debashis Saha

4. PARTICIPATION PROFILE:

The CASCOM'09 Program had been a huge success. Over 110 Participants from various Technology Institutes and Industrial segment in and around the Kolkata City and other Districts of West Bengal had participated in the Program.



The following is the Participation Profile:

- IEEE Members = 60
- IEEE Non-Members = 30
- IEEE Student Members = 20
- Non-Member Students = 10

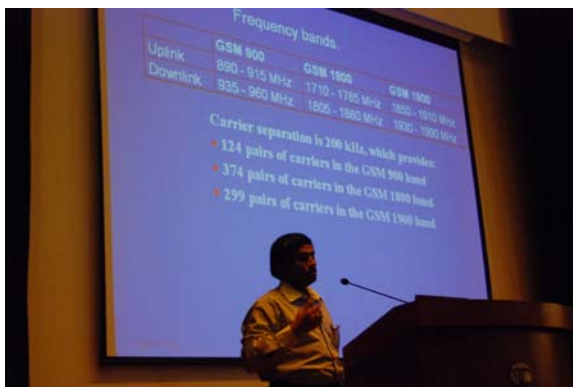
5. LECTURE SESSIONS:



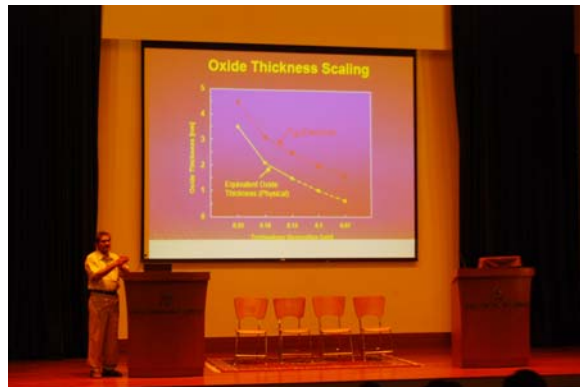
Intellectual Property Protection of VLSI Design By Prof. Susmita Sur-Kolay



Information Security Techniques and Recent Trends By Prof. B.Roy



Next Generation Wireless Technologies: Issues and Challenges By Mr Chanchal Chakraborty



Recent Trends on Nano Electronics By Prof. P.K. Basu

6. VOTE OF THANKS:

Dr. Swarup Mandal (of Wipro Ltd.), Chair, IEEE ComSoc Calcutta Chapter proposed the vote of thanks. Dr. S. Mandal expressed his whole-hearted thanks to the Expert Speakers and Participants with special note of thanks to the Students Participants. He offered his gratitude to IEEE CASS and ComSoc Societies for their generous financial support for the CASCOM'09 Program. He also thanked the authorities of Jadavpur University (JU) and Tata Consultancy Services (TCS), Kolkata for their assistance in conducting the two day events successfully in their campuses.



Dr. Swarup Mandal

The Day 2 Program of CASCOM'09 concluded at 5pm on March 21, 2009 at TCS, Kolkata with the feeling of immense satisfaction to both the Organizers and Participants.