# IEEE Computer Society Activities during 2010

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## Overview

- Total Activities: 41  (61 - 2009, 44 - 2008 & 20 - 2007)
- Technical Talks / Presentations (19)
- CIO Meets (3)
- Seminars / Workshops (7)
- Conferences (10)
- Other Activities (2)

## Collaborations With

- IEEE Madras Section
- Computer Society of India
- IEEE PES
- IEEE TMC
- IEEE COMSOC
- IEEE PCS
- WIE
- ISA, CySI, Usabilitymatters.org
- Hitachi, CIO Magazine
- No. of institutions (universities, engineering and arts & science colleges)

## Technical Talks & Presentations (19)

- 4S: Soft Skills for Survival & Success
- Leadership Skills for Surviving and Thriving in Modern times
- Global Sourcing and Vendor Risk Management in Supply Chains
- An Introduction to Space Technology
- Usability – Case Study Making Telemedicine Usable
- Malware Detection: Challenges"
- Material Management in Tamil Nadu Electricity Board
- Strategic Perspectives & Options in a Global Market Economy for Knowledge Workers
- Information Warfare
- Intelligent Robots

## Technical Talks & Presentations (19)

- Challenges of ERP Implementation in SME Companies
- VLSI for Communication Engineers.
- The ACE of Soft Skills: Attitude, Communication and Etiquette for Success
- Business Continuity - Perspective in Indian Context
- Creativity Modeling.
- Thirukkural and Object Computing.
- Satellite Communication
- E-Governance in Water Management Systems in Tamil Nadu
- Linking Innovations

## CIO Meets (3)

- Automated Cloud.
- Data Resilience for Virtualized Environments.
- Risk Optimization -- Driver of Growth.

## Seminars & Workshops (7)

- Python Programming.
- Career opportunities and Higher education in Software Engineering.
- Good Design For better Living.
- Automated Cloud.
- Cloud Computing.
- Access to Knowledge.
- Combating Cyber Crimes: Information Security and Digital Forensics.

## Conferences(10)

- Signal and Image Processing.
- Advanced Computing.
- Mobile and Ad Hoc Networks.
- Recent Trends in Information Technology.
- Advances and Emerging Trends in Computing Technologies.
- VLSI, Embedded Systems, Signal Processing and Communication Technologies.
- Latest Issues in Information Technology.
- Information & Software Engineering.
- Operational Excellence for sustenance and growth.
- Wireless Communication and Sensor Computing.

## Other Activities (2)

- Raga Therapy Lecture Demonstration.
- Satellite Meeting on "Computers in Practical life" cum Family Get-together.

## Financial Support from IEEE CS to Student Branches

**Sponsorships Provided in 2010**

- RMD Engineering College: Rs. 5000
- Aarupadai Veedu Inst. of Tech: Rs. 2500
- Rajalakshmi Engineering College: Rs. 2500

**Sponsorship Planned**

- SB start-up Seed Money: Rs. 2500
- Workshops/ Seminars: Rs. 2500
- National Conference: Rs. 3750
- International Conference: Rs. 5000

## Management Committee of IEEE CS

- The activities of the IEEE CS Madras Chapter during the year 2010 were managed by a Management Committee consisting of the following:
  - Mr. H. R. Mohan, The Hindu, Chennai.
  - Dr. Sheila Anand, Rajalakshmi Engineering College, Chennai.
  - Mr. T.N.C. Venkatarangan, Vishwak Solutions, Chennai.
  - Mr. G. Kulanthaivel, National Institute of Technical Teachers Training & Research, Chennai.
  - Mr. H.R. Vishwakarma, VIT Univ., Vellore.
- While Mr. Mohan held the post of Chairman, Dr. Sheila Anand looked after the roles of the Treasurer.
- For the year 2011, the same team is continuing.

Book Release: The ACE of Soft Skills:

Attitude, Communication and Etiquette for Success

**Workshop on "Cloud Computing".**

**Workshop on "Combating Cyber Crimes:**

**Information Security and Digital Forensics".**



**International Conference on**

**"Advances and Emerging Trends in Computing Technologies".**



**International Conf. on "Signal and Image Processing".**



**Inauguration of IEEE CS Stundent Branch at MGR Univ.**

**National conf. on "Information & Software Engineering".**



**National Conf. on "Mobile and Ad Hoc Networks".**



**National Conference on "VLSI, Embedded Systems, Signal Processing and Communication Technologies".**



**Workshop on "Python Programming".**



**International Conference on**

**"Wireless Communication and Sensor Computing".**



**Technical Talk on "VLSI for Communication Engineers".**