



Website: <http://ieeecs-madras.managedbiz.com/>

Activities of the IEEE Computer Society, Madras Chapter during the year 2011

IEEE Computer Society, Madras Chapter is pleased report that a total of 37 events were organized during the year 2011 (in 2010, 41 events were conducted). IEEE CS collaborated with Computer Society of India, IEEE Madras Section, IEEE PCS, IEEE TMC, IEEE PES, IEEE COMSOC, WIE, ACM Chennai, SPIN, CySI, ISA, MALA, The Connemara Public Library, CSIR, DRDO, ICTACT TN, ISTE, ASQ, IITMAA, CIO Magazine and a no. of institutions (universities, engineering and arts & science colleges) and companies in organizing these events. All the events were well attended and appreciated by the participants.

Events of IEEE CS during 2011

3rd Jan 2011: A talk by Prof. V. Lakshmi Narasimhan, Dept. of Computer Science & Software Engineering, East Carolina University, USA on **“Futuristic Information and Communication Technologies and Their Possible Implications for Biomedical Applications”** was organized by IEEE CS in association with CSI, Chennai.

22nd Jan 2011: A presentation by Mr. S.V. Chalapathy Rao, Head – Microfinance, Coromandel Infotech India Ltd, Chennai on **“Managing Financial Inclusion and Microfinancing Using Technology”** was arranged by IEEE CS in association with CSI Chennai & IEEE TMC.

24th Feb 2011: A technical presentation on **“Specification and Measurement of System Non Functional Requirements”** by Prof. Alain Abran, Director, Software Engineering Research Laboratory, ETS - University of Quebec, Canada was organised by IEEE CS jointly with CSI, Chennai & SPIN, Chennai.

18th Feb 2011: IEEE CS joined with ACM Chennai Chapter and CSI, Chennai in the formal inauguration of the ACM Chennai Chapter and a keynote talk by Professor Jeff Ullman, Professor Emeritus of Computer Science, Stanford University and ACM Fellow on **“What Makes Silicon Valley Tick?”**

18-19, Feb 2011: NCISE-11: **National conf. on Information & Software Engineering.** This two days conf. was organized in association with the Dept. of IT, Aarupadai vedu Institute of technology, IEEE CS Student Chapter at AVIT.

19-20, Feb 2011: A two days’ workshop on **“Research Methods”** with the following resource persons was organized in association with CSI, Chennai and IEEE PCS, Madras:

7th Mar 2011: IEEE CS joined with CSI, Chennai in the **Celebration of Computer Society Day -- Project Presentations & Computer Quiz.** The projects by the students of Rajalakshmi Engineering College, RMD Engineering College and SKR Engineering College were presented. Following this, Computer Quiz was conducted by Mr. H.R. Mohan, Chairman, IEEE CS, Madras.

19th Mar 2011: A presentation on **“In-Vehicle Networking: Current and Future Trends”** by Mr. D. Deepak Paul, Technical Architect, Automotive Electronics, Visteon Technical and Services Centre Private Ltd. Chennai was organized in association with the IEEE Madras Section, IEEE COMSOC & CSI, Chennai.

28th Mar 2011: IEEE CS joined with ACM Chennai Chapter and CSI, Chennai for a talk under “Distinguished Lecture” series, featuring renowned experts in the areas of IT and Computer Science. The speaker was Mr. David Chaiken, Chief Architect, Yahoo!, Inc., and the topic was **“Architecture at Internet-Scale”**.

7-9, Apr 2011: NCVESCOM-2011: National Conference on VLSI, Embedded Systems, Signal Processing and Communication Technologies. IEEE CS was a co-sponsor at the conference organized by the Department of ECE, Aarupadai Veedu Institute of Technology with additional co-sponsorship from IEEE Madras Section; IEEE COMSOC, CSI Div IV (Communications); Dept. of Atomic Energy, CSIR; IETE Chennai Centre; and Broadcast Engineering Society (India).

16th Apr 2011: IEEE CS along with IEEE Madras Section and CSI Chennai Chapter organized a technical talk on **“Approach to AGILE Software Development with SCRUM”** by Mr. D Rajesh, Associate General Manager, HCL Technologies, Chennai and Ms. C Venkata Vijayanthi, Programme Manager, Steria India Limited, Chennai.

23rd Apr 2011: IEEE CS joined with The Madras Library Association, Chennai, Computer Society of India, Chennai Chapter and The Connemara Public Library, Chennai in organising a talk on **“Intellectual Property and Importance of Copyright Protection”** by Dr. Sudhir Ravindran, Attorney-At-Law, Solicitor (England & Wales), Principal of GBS-Legal and CEO of Altacit Global, Strategic Consultants.

29-30, Apr 2011: IEEE CS supported the annual conference of the SPIN Chennai Chapter SPICON-2011 on the theme **“Innovation in IT Processes - The Engine for Growth”**. A one full day tutorial on **“TRIZ for Software Innovation”** and a half day tutorial on **“Innovation Management & Seven Core Skills of Innovators”** were held on 28th Apr 2011 as pre-conf. tutorials.

7th May 2011: A talk by Mr. P. H. Ravishankar, Practice Head - Business Intelligence, Coromandel Infotech India Limited, Chennai on **“Portal and Content Management”** was organised by IEEE CS in association with CSI Chennai and IEEE PCS.

27-28, May 2011: IEEE CS supported a two days conference **NaConDM2011: National Conference on Design and Manufacturing** organized by Indian Institute of Information Technology Design and Manufacturing (IIITD&M) Kancheepuram at IIT Madras.

11th June 2011: IEEE CS supported the one day workshop on **“Cyber Crimes: Safe and Secur-e-banking”** organized by Cyber Society of India.

17th Aug 2011: A presentation by Mr. Narendra Rana, Executive Consultant, Advisor, Coach, and Trainer for **“Leadership and Executive Coaching Programmes”** Previously Managing Director, Knight Ridder Information On **“Leadership Transformation & How to Become a Versatile Learner”** was organized by IEEE CS in association with CSI Chennai, IEEE TMC & IEEE PCS.

29th Aug 2011: Dr. V. Balaji, Head, Modeling Systems Group, Cooperative Institute for Climate Science, National Oceanographic and Atmospheric Administration's (NOAA), Geophysical Fluid Dynamics Laboratory (GFDL), Princeton University, USA gave a presentation on **“The Role of Computer Modeling and Simulation in the Understanding of Climate Change”**. This programme was jointly organized by IEEE CS, CSI, IEEE PES & IEEE Madras Section.

7-9, Sep 2011: IAMA-2011: An **International Conference on Intelligent Agent & Multi-Agent Systems** supported by IEEE CS, CSI, Artificial Intelligence Association of India and IEEE Madras Section was held at Rajalakshmi Engineering College.

9th Sep 2011: Dr. San Murugesan, Adjunct Professor, University of Western Sydney, Director, BRITE Professional Services, Australia delivered a talk on **“Green IT for Environmental Sustainability”** in the monthly technical meeting jointly organized by IEEE Madras Section along with IEEE CS, IEEE PES and CSI Chennai.

15-16, Sep 2011: A two days **Research Symposium - ReSYM-11 on Pervasive Computing** was organized by TIFAC-CORE & Dept. of CSE, Velammal Engineering College with the support of IEEE Madras Section, IEEE CS and Div IV – Communications, CSI, CSIR, DRDO and ICTACT Tamilnadu.

29th Sep 2011: IEEE CS in association with CSI Chennai, IEEE TMC and IEEE PCS organized a presentation by Mr. Cheenu Srinivasan, Director, Ganges Consulting, Sydney, Australia on **“Business Model Generation”**.

29-30, Oct 2011: IEEE CS along with IEEE PCS and CSI Chennai Chapter had organized a two days' workshop on **“Empowering Yourself Through Communicative Skills”** in association with Victory Mind, a Chennai based organization engaged in Skill Development initiatives.

29th Oct 2011: A presentation by Mr. S. Johnson, Manager-Human Resources, The Hindu, Chennai on “**Making Effective Presentations**” was organised by IEEE CS in association with CSI Chennai, IEEE PCS and IEEE TMC.

31st Oct 2011 to 5th Nov 2011: IEEE CS, IEEE PCS & CSI with the support of Victory Mind, organized the following six in-house orientation programmes on “**Employability & Soft Skills**” for the benefit of all students (right from fresher and PG and research level) and the faculty including the members of IEEE and CSI.

- Akshaya College of Engineering and Technology, Coimbatore
- Jayaram College of Engineering and Technology, Trichy
- Imayam College of Engineering, Trichy
- EGS Pillay Engineering College, Nagapattinam
- Kongu Engineering College, Erode
- Amrita School of Engineering, Coimbatore

17th Nov 2011: IEEE CS supported the **National Workshop on “Network Simulator”** organized by the Dept. of CSE, R.M.D. Engineering College in association with CSI Div IV & Chennai Chapter and ISTE Local Chapter.

19th Nov 2011: IEEE CS supported the **National Workshop on “MATLAB”** organized by the Dept. of CSE, R.M.D. Engineering College in association with CSI Chennai and ISTE Local Chapter.

22nd Nov 2011: IEEE CS supported the **National Workshop on “Recent Issues on Computer Science”** organized by the Dept. of CSE, R.M.D. Engineering College in association with Chennai mathematical Institute, CSI Chennai Chapter and ISTE Local Chapter.

24th Nov 2011: CIO Meet on “**Realize The Cloud – Asia Pacific 2011**” was organized along with CIO Magazine & Computer World - India & the CIO Forum of CSI Chennai.

24th & 25th Nov 2011: IEEE CS supported **RING`11 - 3rd National Conference on “Recent Issues in Network Galaxy 2011”** organized by the Dept. of CSE, R.M.D. Engineering College in association with CSI Div IV & Chennai Chapter and ISTE Local Chapter.

28th Nov 2011: A presentation by Mr. Rajaram Venkataraman, Principal Research Analyst, Center of Innovation for Tomorrow’s Enterprise, Infosys Labs, Chennai on “**New Age Business Models And Quantum Shifts**” was organized in association with ASQ, Chennai LMC, CSI Chennai & IEEE TMC.

19th Dec 2011: A presentation by Dr. Sitalakshmi Venkatraman, Research Degree Coordinator, Sr. Lecturer in Information Technology, School of Science, Information Technology and Engineering, University Of Ballarat, Australia on “**User Identification with Multimodal Biometrics**” was organized in association with CSI Chennai, IEEE Madras Section, IEEE TMC, IIT Madras Alumni Association, Chennai Chapter.

Report by:

*Mr. H.R. Mohan
Chairman, IEEE CS Madras Chapter, R10 IEEE Madras Section &
Associate VP (Systems), The Hindu, 859 Anna Salai, Chennai – 600002, India*

hrmohan@gmail.com ::+ 91-44-28576411 :: + 91 9841432179

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 2012, there will be some changes in the team with new members and the same will be announced shortly.