

# Computer Society of India – Chennai Chapter

## ANNUAL REPORT 2012 – 2013

Let me thank all of you for giving me an opportunity to serve for this August Society. This Committee has functioned from April 2012 to March 2013.

**Membership:** Let me present that the membership growth, we had excelled in this year also with all your support. This year, we had increased our membership by taking new life members, annual members and student members. We have taken our sincere effort to make our annual members to become life members and in this action, we had succeeded to some extent. We had taken all our efforts to increase the membership base in all avenues. We had also opened five student branches.

### Management Committee for the Year 2012 – 2013:

Chairman	:	Mr. A. Chandrasekaran
Vice Chairman	:	Prof. P. Kumar
Secretary	:	Dr. G. Kulanthaivel
Treasurer	:	Mr. Ramesh Bhashyam
Immediate Past Chairman	:	Dr. R. M. Suresh
Members	:	Mr. R. Jagadeesh Kannan Mr. A. Rajasekar Mr. E. Iniya Nehru Ms. Poonkuzhali Sukumaran Mr. S. Muthumariappan Mr. T.S. Karthik Mr. Benedict Jayaprakash Nicholas
Editor – INFOLINE	:	Mr. H.R. Mohan

### Nomination Committee for the Year 2012 - 2013:

Chairman	:	Dr.K.Murugan
Members	:	Dr.O.Uma Maheswari Dr.R.S.Bhuvaneshwaran

**Technical Meetings:** This year, in most of the months we had minimum of two meetings. In our meetings, we have association with one or more societies such as IEEE-Computer Society, IEEE-Professional Communication Society, IITMAA and other societies of similar interest. In all of our meetings, we had dinner after the meeting. We had meetings on the

topics related to general life pattern also. The attendance in all the meetings was more than fifty which was an encouraging factor. The following is the detailed list of the technical meetings conducted during the year.

1. A programme on **“INTELLECTUAL PROPERTY RIGHTS”** was organized jointly with Hindustan Chamber of Commerce, IEEE-CS and IEEE-PCS on **12<sup>th</sup> April, 2012** at the Hindustan Chamber of Commerce Lecture Hall. A talk on IPR Creation & Monetization by **Ms. Swapna Sunder**, CEO, IP Dome, Chennai and Drafting of contracts relating to IPR & Tax issues by **Mr. K. Vaitheeswaran**, Advocate & Tax Consultant, Chennai.
2. **“World Telecommunication and Information Society Day”** was celebrated on **17<sup>th</sup> May, 2012** along with IEEE, IETE and IET at Multi-Track Auditorium, All India Radio. In that function, **Dr. C.P. Ravikumar**, Technical Director, University Relations, Texas Instruments, Bangalore delivered a lecture on **“Better Life in Rural Communities with Information and Communication Technologies”**.
3. A presentation on **“Trends in Networks and Distributed Systems: Graph Models and Algorithms”** by **Dr. Krishnaiyan Thulasiraman**, **Hitachi Chair in Computer Science, University of Oklahoma, Norman, USA** was organized jointly with IEEE, IEEE-CS and IEEE-PCS, IITMAA on **12<sup>th</sup> July, 2012** at Anna University Alumni Centre.
4. A technical talk on **“Recent Trends in Semiconductor Manufacturing and Computational Complexity”** by **Dr Raman Krishnan Nurani**, Executive Director, DFMSim was organized jointly with IEEE CS and ACM Chennai Chapter on **14<sup>th</sup> July, 2012** at Alladi Ramakrishna Hall, Institute of Mathematical Sciences (IMSc), Chennai.
5. A programme on **“Security Concerns In Social Networking Sites”** was organized jointly with Hindustan Chamber of Commerce, IEEE-CS and IEEE-PCS on **18<sup>th</sup> July, 2012** at the Hindustan Chamber of Commerce Lecture Hall. A talk on **“Relevance of Social Media in the Indian Context”** by Mr. K.Srinivasan, President, Cyber Society of India and **“Investigation of Crimes on Social Networking Sites”** by Mr. V.Rajendran, Sr. Vice-President, Cyber Society of India .
6. A Talk on **“Image Processing”** by **Dr. D. Vijendrababu**, Vice Principal I/C , AVIT, Chennai was organized jointly with IETE, Chennai Chapter on **20<sup>th</sup> July, 2012** at IETE Chennai Centre, Gopalapuram, Chennai.
7. A presentation on **“Personality Profiling Using Transactional Analysis Model”** by **Mr. P. Vijayan**, Corporate Trainer, Organizational Change and Personal Improvement, Transactional Analysis (TA) & Neuro Linguistic Programming (NLP) was organized jointly with IEEE, IEEE-CS and IEEE-PCS, IITMAA on **6<sup>th</sup> August, 2012** at Anna University Alumni Centre.
8. A presentation on **“Business - IT Alignment Using SOA”** by **Dr. Venkat Ramanathan**, Evangelist - Advanced Technology Applications Practice, Institute of Systems Science, National University of Singapore, Singapore was organized

jointly with IEEE-CS, IEEE- TMC and IITMAA on **24<sup>th</sup> August, 2012** at Anna University Alumni Centre.

9. A Lecture on '**High Performance Workplace**' by **Ms. Rama Sivaraman**, Partner and Global Head – Performance Excellence, Polaris FT was organized jointly with eWIT on **29<sup>th</sup> August, 2012** at Exemplarr Worldwide P. Ltd, Chennai.
10. A talk on "**Copy to Win**" – **simple, easy yet effective way to attaining world-class** by **Mr. Kalyan Krishnamoorthy**, VP, Standard Chartered Bank (SCOPE) was organized jointly with IEEE-TMC, IEEE-CS and ASQ on **21<sup>st</sup> September, 2012** at Anna University Alumni Centre.
11. A programme on **BCP/DR Preparedness** by **Mr.Solomon Sagayaraj J**, IT Governance, IT Risk Management & BCP/DR Professional was organized jointly with IEEE-TMC, IEEE-CS and SPIN on **22<sup>nd</sup> September, 2012** at Anna University Alumni Centre.
12. A Lecture on "**Grounded Innovation: Strategies for Creating Digital Products**" by **Dr. Lars Erik Holmquist**, Principal Research Scientist, Yahoo! Labs, USA was organized jointly with IEEE CS and ACM Chennai Chapter on **3<sup>rd</sup> October, 2012** at ICSR Auditorium, IIT Madras
13. A presentation on "**Building Blocks of Software Project Success**" by **Mr. Steven Teleki** , Chairman Emeritus of the IEEE Computer Society, Austin Chapter in Austin, Texas, USA and Managing Director of Engineering, The Advisory Board Company, USA was organized jointly with IEEE-TMC, IEEE-CS, ASQ and IITMAA on **25<sup>th</sup> October, 2012** at Anna University Alumni Centre.
14. A talk on **Multi Model Assessment** by **Mr. Keywn Walter George**, Service Management – Lead with KPMG, India was organized jointly with IEEE-TMC, IEEE-CS and SPIN on **3<sup>rd</sup> November, 2012** at IIT Madras.
15. A Unique Programme **On Stress Management through Meditation and Music (Realise the power of the mind for a healthy life & role of music in controlling the mind)** by **Dr. P. S. Lalitha, Reiki Grandmaster and Acupuncturist Founder-Art of Healing** and **Padma Bhushan, Kalaimamani Smt. P. Susheela, Playback singer** was organized jointly with IEEE –CS and IEEE-TMC on **17<sup>th</sup> November, 2012** at Arkay Convention Centre, Chennai.
16. A talk on **Business Excellence through Sustainable Change Management** by **Dr. Manu K. Vora**, Visiting Faculty, Great Lakes Institute of Management & Chairman and President, Business Excellence, Inc. USA was organized jointly with IEEE-TMC, IEEE-CS, ASQ and IITMAA on **24<sup>th</sup> November, 2012** at Anna University Alumni Centre.
17. A talk on **Cyber Security Management** by **Mr. Harjinder Singh Lallie**, Senior Teaching Fellow (Cyber Security) University of Warwick, UK was organized jointly with CSI Region 7, IEEE-TMC, IEEE-CS and IITMAA on **6<sup>th</sup> December, 2012** at Anna University Alumni Centre.

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18. A presentation and demo on **Enjoyable Programming using Alice and JavaScript** by **Dr.Jeyakesavan Veerasamy**, Director of CS UT Design Program & Teaching Fellow, Erik Jonsson School, The University of Texas, Dallas, USA was organized jointly with IEEE-CS on **3<sup>rd</sup> January, 2013** at Anna University Alumni Centre.

19. A presentation on **Future of the Internet** by **Dr. Vinton Gray Cerf**, President, ACM, Co-designer of TCP / IP & Turing Award Winner and VP & Chief Internet Evangelist, Google was organized jointly with ACM India, Chennai Chapter, IEEE-CS and IITMAA on **24<sup>th</sup> January, 2013** at IC&SR Auditorium, IIT Madras.
20. A presentation on **Refactoring Code** by **Mr. R. Jairam Iyer**, Director (Technology), Infocareer Private Ltd., Chennai was organized jointly with IEEE-CS on **27<sup>th</sup> February, 2013** at Anna University Alumni Centre.

**Workshops/Seminars/Conferences:** This year we had number of seminars, workshops and conferences in association with other professional societies of similar interests. These events had an overwhelming response from the academia as well as industry. In fact, we had to shut the doors for last minute gate crashers for some of the events. The managing Committee sincerely thanks Mr. H.R. Mohan, Chairman, Division IV and Chairman, IEEE-CS Madras Section, Mr.S.Ramasamy, RVP-VII and Dr. P. Sakthivel, CSI State Student Coordinator, Tamilnadu and Pondicherry for their whole hearted support for organizing many such successful events.

The following are the details of those events:

1. The International Conference on **Recent Advances in Computing and Software Systems (RACSS2012)** was conducted at SSN College of Engineering, Chennai during **April 25-27, 2012** in association with IEEE Madras Section, IEEE Computer Society-Madras Chapter, Computer Society of India - Div IV & Chennai Chapter, CSI Special Interest Group in Software Engineering (CSI-SIGSE), Cognizant and HCL Technologies.
2. A Professional Development Training Course on **Software Engineering Essentials** was organized for 36 hours – spread over 6 days in 3 weekends during **19, 20, 26, 27, May 2012 & 02, 03, Jun 2012** Organized by IEEE Computer Society, Madras Chapter and Computer Society of India, Chennai Chapter In association with SSN School of Advanced Software Engineering and Supported by Amitysoft.
3. An International Workshop on **"Decision Making and Optimization"** was organized by ORSI and supported by CSI Chennai Chapter and IEEE-CS on **7<sup>th</sup> September, 2012** at ICSR Auditorium, IIT Madras.
4. The National **Conference on Emerging Trends in Information and Communications Technologies** was conducted at SRM University, Chennai during **13 –14, September, 2012** in association with CSI Chennai Chapter.
5. A seminar on **"Freedom in Internet and Present IT Rules"** by a panel of speakers **Mr. Siddarth Varadarajan**, Editor, The Hindu, Chennai, **Prof. Debesh Das**, Chairman, Division III, CSI & Former Minister of IT, Govt. of West Bengal and **Mr. C. Satish Babu**, President, CSI & Director, ICFOSS, Govt. of Kerala was jointly organized with CSI Division III, IEEE-CS, IEEE-PCS, Free Software Foundation Tamil Nadu and Jerusalem College of Engineering on **28<sup>th</sup> September, 2012** at Jerusalem College of Engineering, Chennai
6. A National Conference on **Project Management** was organized by PMI in association with CSI Chennai Chapter during **28 - 30 September, 2012** at The Leela Palace, Chennai.

7. An Unconference titled **Agile Coach Camp** was organized jointly with CSI Division II (Software), ASCI and Anna University Chennai on **22<sup>nd</sup> December, 2012** at Anna University.
8. One day Seminar on **Cyber Security Awareness** was organized jointly with CSI Region 7 and Jerusalem college of Engineering on **30<sup>th</sup> January, 2013** at Jerusalem college of Engineering, Chennai.
9. A seminar on “**Accountability and E-Governance**” by a panel of speakers **Mr. V.Vaikunt**, Former DGP, Tamil Nadu, **Mr.K.B.Sankaran**, President, ISACA, Chennai Chapter, **Mr.Suresh Ramasubramanian**, IBM, **Mr.K.Pandiarajan**, Founder, MaFoi Groups, **Mr.M.S.Sundararajan**, Former CMD, Indian Bank, **Mr.Prasanna**, CEO, AVS Labs, Bengaluru was jointly organized with Cyber Security & Privacy Foundation and IEEE-CS on **29<sup>th</sup> March, 2013** at IIT Madras, Chennai

**Activities in Student Branches:** This year we had been to many colleges in and around Chennai to participate in their events and also inaugurated seven student branches. Many colleges had conducted interesting program like quiz, seminars, programming contests, project displays and contests and so on. Student’s technical symposiums were also conducted in a few colleges.

**Events for School Students:** CSI Chennai Chapter associated with many activities related to school students. The details of such activities are as follows:

- **Young Talent Search in Computer Programming – 2012 Regional Round** was conducted at Rajalakshmi Engineering College, Chennai on 22<sup>nd</sup> July, 2012.
- **Young Talent Search in Computer Programming – 2012 National Round** was conducted at Rajalakshmi Engineering College, Chennai on 26<sup>th</sup> August, 2012.

**Model Examination for School Students:** Nineth consecutive year and Thirteenth time overall – Tamilnadu State Board – Twelfth Standard – **Computer Science Model Examination**, was conducted on 05.01.2013 across the state. We thank Mrs. Mythili Prakash, our past MC member who had helped us lot in conducting the examination.

**Awards:** The CSI Chennai Chapter and members of chapter have bagged many awards during the CSI Annual Convention held at Kolkata during 1<sup>st</sup> & 2<sup>nd</sup>, December, 2012 for the excellent performance for the year 2011 – 2012. The details of the awards are as follows:

- CSI Best Regional Chapter Award - Category A Region 7 (**Dr.RM.Suresh**)
- Best Chapter Newsletter Award (**Mr.HR.Mohan**)
- CSI Chennai Chapter Patron Award - (**Mr. K. Jayaramakrishnan**)
- CSI Significant Contribution Award (**Mr. Benedict Jayaprakash Nicholas**)
- Active Participation -Women Member Award (**Mrs. R. Viji**)
- Best Student Branch Award - Rajalakshmi Engineering College
- Best Student Branch Award – Jerusalem College of Engineering
- Best Student Branch Award - Panimalar Engineering College

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The Managing Committee of CSI Chennai chapter sincerely thank all the awardees for their excellent performance, services and bringing laurels to our chapter.

**1. YITP Awards:** The Regional Round Contest of Young IT Profession (YITP) Awards – Region 7 was organized by CSI Chennai Chapter along with Jerusalem College of Engineering, Chennai on 30<sup>th</sup> January 2013. Six teams participated in the event and the top two teams were selected by the panel of judges to represent the Region 7 at the National Round on 6<sup>th</sup> March 2013 at Coimbatore.

**2. CSI Day:** The CSI day was celebrated on 15<sup>th</sup>, March, 2013 at Conference Hall, Anna University Alumni Centre, Anna University, Guindy, Chennai – 600025. As part of the celebration, technical events like Project Presentation by Engineering College Students and Quiz took place. Firstly, a batch of students each one from Rajalakshmi Engineering College, Sri Sairam Institute of Technology, Jerusalem College of Engineering College, SSN College of Engineering and Vellammal Engineering College were presented their project works. Mr.S.Ramasamy and Mr. K. Adhivaraghavan were judges for the event. The teams from Jerusalem College of Engineering placed First, Rajalakshmi Engineering College placed Second and Sri Sairam Institute of Technology placed Third. Cash awards were presented to the teams placed First, Second and Third for the students those who have made presentation. Secondly, Computer Quiz was conducted to the participants of the meeting by Mr. H.R. Mohan, Fellow, CSI and cash prizes were given to the successful participants. The CSI Chennai Chapter felicitated Mr.HR. Mohan for becoming the Vice President (President Elect) , Mr. K. Adhivaraghavan, for the Patron Award during the year 2010 – 11 and Mr.K.Jayaramakrishnan, for the Patron Award during the year 2011 – 12. Finally the Chapter Chairman, Mr.A.Chandrasekar conducted the Tambola for the members and prizes were given to the winners.

**Conclusion:** Though many more things could have been done, yet this year has seen a vibrant CSI Chennai Chapter and I am sure that the same will continue in the coming years also. Finally, let me conclude by conveying my sincere and whole hearted thanks to Mr. H.R. Mohan, Fellow, CSI, Mr. S. Ramasamy, Regional Vice-President, Region VII, Dr. T.V. Gopal, Chairman, Division II (Software), Dr. P. Sakthivel, Tamilnadu and Pondicherry State Student Coordinator, Wg. Cdr. M. Murugesan, Former CSI Education Director, Mr. Rajan T Joseph, CSI Education Director, Management Committee members, all the members, fellows, patrons, past chairpersons, CSI National office bearers and all the staff members of CSI Education Directorate, Chennai, Our past and present MC Members, student members, institutional authorities, sponsors for our various events, and the societies of similar interests such as IEEE, IEEE-CS, IEEE-PCS, IETE, IITMAA, Cyber Society of India, SPIN Chennai, e-WIT, ACM Chennai Chapter etc. with whom we had joint meetings. Without their support, it would not have been possible for us to present this activities report of our CSI Chennai Chapter.

Dr. G. Kulanthaivel  
Secretary