

Computer Society of India – Chennai Chapter

ANNUAL REPORT 2011 – 2012

Let me thank all of you for giving me an opportunity to serve for this August Society. This Committee has functioned from April 2011 to March 2012.

Membership: Let me inform that in 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. Our effort to make our annual members to become life members was partially successful. We had taken all our efforts to increase the membership base in all avenues. In this year, we had started seven student branches.

Management Committee for the Year 2011 – 2012

Chairman	:	Dr. R. M. Suresh
Vice Chairman	:	Mr. A. Chandrasekaran
Secretary	:	Prof. P. Kumar
Treasurer	:	Mr. Ramesh Bhashyam
Immediate Past Chairman	:	Dr. P. Sakthivel
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Editor – INFOLINE	:	Mr. H.R. Mohan

Nomination Committee for the Year 2011 - 2012:

Mr. K. Jayaramkrishnan	–	Chairman
Mr. D. Swaminathan	–	Member
Mr. B. Sivakumar	–	Member

Technical Meetings: This year, in most of the months we had minimum of two meetings. In our meetings, we had associated with one or more societies such as IEEE-Computer Society, IEEE-Professional Communication Society and other societies of similar interest. Most of our meetings were dinner meetings. Apart from technical meetings, few were on related to management, work-life balance and other general interest topics. All our meeting were well attended with over fifty participants which was quite encouraging the organisers. The following is the list of the technical meetings conducted during the year.

1. Lecture on “**Approach to AGILE Software Development with SCRUM**” by **Mr. D. Rajesh**, Associate General Manager, HCL Technologies, Chennai and **Ms. C. Venkata Vaijyanthi**, Programme Manager, Steria India Limited, Chennai was organized jointly with IEEE Madras Section and IEEE-CS on **16, April, 2011** at ISTE Professional Centre.
2. The “**World Book and Copyright Day**” was celebrated along with The Madras Library Association, Chennai and IEEE-CS on **23, April, 2011** at Connemara Public Library. As part of the programme, a lecture was delivered on “**Intellectual Property and Importance of Copyright Protection**” by **Mr. Sudir Ravindran**, Attorney-At-Law, Solicitor (England & Wales), CEO of Altacit Global, Strategic Consultants.
3. A brainstorming meeting was held with CSI President **Mr. M.D. Agarwal** and Vice-President **Mr. Satish Babu** on **06, May, 2011** at CSI Education Directorate. The Office Bearers, Managing Committee Members

and many Senior and Fellow Members of CSI Chennai Chapter along with Mr. S. Ramasamy, RVP 7, Mr. H.R. Mohan, Chairman - Division 4 and Dr. T.V. Gopal, Chairman - Division 2 had participated and interacted with the President and Vice-President.

4. Lecture on **“Portal and Content Management”** by **Mr. P.H. Ravishankar**, Practice Head – Business Intelligence, Coromandel Infotech India Limited, Chennai was organized jointly with IEEE-CS and IEEE-PCS on **07, May, 2011** at CSI Education Directorate.
5. CSI – eWIT Report on **“Role of Stakeholders in Increasing the Share and Sustainability of Women from Tier-2, Tier-3 Cities and Rural Areas in IT/ITES Industry”** was released on **10, May, 2011** at Hotel Benz Park. This event was organized by CSI Chennai Chapter along with eWIT.
6. **“World Telecommunication and Information Society Day”** was celebrated on **17, May, 2011** 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”**.
7. A presentation on **“Leadership Transformation & How to Become a Versatile Learner”** by **Mr. Narendra Rana**, Executive Consultant, Advisor, Coach, and Trainer for “Leadership and Executive Coaching Programmes was organized jointly with IEEE-CS and IEEE – PCS on **17th August, 2011** at CSI Education Directorate.
8. A presentation on **“The Role of Computer Modeling and Simulation in the Understanding of Climate Change”** by **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 was organized jointly with IEEE, IEEE-CS and IEEE-PES on **29th, August, 2011** at CSI Education Directorate.
9. A talk on **“Green IT for Environmental Sustainability”** by **Dr. San Murugesan**, Adjunct Professor, University of Western Sydney Director, BRITE Professional Services, Australia was organized jointly with IEEE, IEEE-CS and IEEE-PES on **9th September, 2011** at CSI Education Directorate.
10. A presentation on **“Business Model Generation”** by **Mr. Cheenu Srinivasan**, Director, Ganges Consulting, Sydney, Australia was organized jointly with IEEE-CS, IEEE-PCS and IEEE TMC on **29th September, 2011** at CSI Education Directorate.
11. A presentation on **“Making Effective Presentations”** by **Mr. S. Johnson, Manager-Human Resources, The Hindu, Chennai** was organized jointly with IEEE-CS and IEEE-PCS on **29th October, 2011** at the Anna University Alumni Centre.
12. An **Entrepreneurship Development Awareness Programme** was organized by the PSG Tech Alumni Association in association with CSI Region VII and Chennai Chapter and Bharatiya Yuva Shakti Trust on **19th November, 2011** at CSI Education Directorate.
13. CIO Forum meeting on **“Realize The Cloud – Asia Pacific 2011”** was organized jointly with , CSI Chennai CIO Forum, IEEE CS, CIO Magazine & Computer World on **24th Nov 2011** at Raintree Hotel.
14. A presentation on **“New Age Business Models And Quantum Shifts”** by **Mr. Rajaram Venkataraman**, Principal Research Analyst, Center of Innovation for Tomorrow’s Enterprise, Infosys Labs, Chennai was organized jointly with ASQ, IEEE-CS, and IEEE TMC on **28th November, 2011** at Henry Maud Slay Hall, Anna University.
15. A presentation on **“User Identification with Multimodal Biometrics”** by **Dr. Sitalakshmi Venkatraman**, Research Degree Coordinator, Sr. Lecturer in Information Technology, School of Science, Information Technology and Engineering, University Of Ballarat, Australia was organized jointly with IEEE, IEEE-CS, IEEE-TMC and IITMAA on **19th December, 2011** at the Anna University Alumni Centre.
16. A technical talk on **“Multicore Enablement of Legacy Programs”** by **Prof. Krishna Nandivada**, CS Dept, IIT Madras was organized jointly with IEEE-CS and ACM on **4th February, 2012** at the Institute of Mathematical Sciences (IMSc).
17. A presentation on **“IBM Global Technology Outlook”** by **Dr. C. Mohan**, IBM Fellow and Former IBM India Chief Scientist, IBM Almaden Research Center, USA jointly with IEEE, IEEE-CS, and IEEE-Gold on **10th February, 2012** at the Anna University Alumni Centre.
18. A presentation on **“The Impact of Digitization”** by **Mr. Vikram Mehra**, Chief Marketing Officer, Tata Sky Limited was organized jointly with Hindustan Chamber of Commerce, IEEE-CS and IEEE-PCS on **15th**

February, 2012 at the Hindustan Chamber of Commerce Lecture Hall.

19. A presentation on **Holistic Health & Drugless Therapy: An introduction to Reiki and Sujok Acupressure** by **Dr. P.S. Lalitha**, Alternative Medical & Drugless Therapy Practitioner, Reiki Grandmaster and Acupuncturist, Associate Prof. of Madras Veterinary College (retd.) was organized jointly with IEEE-CS, IEEE-PCS and IEEE TMC on **24th February, 2012** at CSI Education Directorate.
20. The Seventh **Prof. T. R. Natesan Endowment Lecture** on **“Uniformity in (Flowshop) Machine Scheduling: An Alternative Objective Function”** by **Dr. Rainer Leisten**, Professor & Chair of Business Administration and Operations Management, Industrial Engineering, University Duisburg-Essen, Germany was organized jointly with ORSI, IEEE-CS, and IEEE TMC on **21st March, 2012** at the Hall of GUINNESS, College of Engineering Guindy, Anna University.

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 good response from the academia as well as from the 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 & PCS 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 such successful events which are listed below:

1. One Day **Workshop** was conducted on **“Cyber Crimes: Securing the Electronic Communication”** on **09, April, 2011** jointly with IEEE-CS and Cyber Society of India at Image Auditorium.
2. CSI Chennai Chapter along with IEEE-CS joined SPIN Chennai in organizing the **SPIN Chennai’s Annual Conference (SPICON 2011)** with the theme **“Innovation in IT Process – the Engine for Growth”** during **29 – 30, April, 2011** at Hotel Rain Tree.
3. One Day **Workshop** on **“Cyber Crimes: Safe and Secure e-Banking”** was organized on **11, June, 2011** at University of Madras along with IEEE-CS and Cyber Society of India.
4. **Workshop for School Teachers** of +2 Computer Science Subject of Tamilnadu State Board was conducted on **30, Jul 2011** at CSI Education Directorate..
5. The **International Conference on Intelligent Agent & Multi-Agent Systems (IAMA 2011)** was conducted at Rajalakshmi Engineering College during **7 – 9, September, 2011** in association with IEEE Madras Section, IEEE-CS, Madras Chapter, CSI, Chennai Chapter and Artificial Intelligence Association of India.
6. A two days **Workshop** was conducted on **“Empowering Yourself Through Communicative Skills”** during **29-30, October 2011** jointly with IEEE-CS and IEEE -PCS at the Anna University Alumni Centre.
7. A one day **Workshop** on **“Network Simulator”** was organized by R.M.D. Engineering College in association with Computer Society of India – Div IV & Chennai Chapter, IEEE-CS and ISTE on **17, November 2011**
8. A one day **Workshop** on **“MATLAB”** was organized by R.M.D. Engineering College in association with Computer Society of India – Div IV & Chennai Chapter, IEEE CS and ISTE on **19, November 2011.**
9. A **National Seminar** on **“Recent Issues on Computer Science”** was organized by R.M.D. Engineering College in association with Computer Society of India – Div IV & Chennai Chapter, IEEE CS, CMI and ISTE on **22, November 2011.**
10. A **National Workshop** on **Research Methodology** was organized by R.M.D. Engineering College in association with Computer Society of India – Div IV & Chennai Chapter, IEEE CS, IEEE PCS and ISTE during **27 – 28, January 2012.**
11. A conference on **Internet/Social Media Networks: Opportunities & Challenges** was organized by FICCI TNSC along with IEEE CS, CSI Chennai & Div IV on **9th February 2012** at GRT Hotel.
12. **National Workshop** on **“SMART PhD Planning”** was organized by R.M.D. Engineering College in association with Computer Society of India – Div IV & Chennai Chapter, IEEE CS, IEEE PCS and ISTE during **10 – 11, February 2012**
13. A one day **Workshop** on **“Writing Technical Paper”** was organized by R.M.D. Engineering College in association with Computer Society of India – Div IV & Chennai Chapter, IEEE CS, IEEE PCS and ISTE on **31, March, 2012.**

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 seminars, programming contests, project displays, quiz 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 the following activities related to school students.

- **Young Talent Search in Computer Programming – 2011** conducted at Rajalakshmi Engineering College on **24, Jul 2011**.
- **SEARCC International Schools Software Competition – 2011** conducted at Rajalakshmi Engineering College on **30, Oct 2011**.

Model Examination for School Students: Eighth consecutive year and Twelveth time overall – Tamilnadu State Board – Twelfth Standard – **Computer Science Model Examination**, was conducted on 05, Jan 2012 across the state. We thank Mrs. Mythili Prakash, our past MC member who had helped us in conducting this examination.

Awards: The CSI Chennai Chapter and members of chapter had bagged many awards during the CSI Annual Convention held at Ahmedabad during 1 - 3, December, 2011 for their excellent performance during the year 2010 – 2011. The details of the awards are as follows:

- CSI Best Regional Chapter Award - Category A Region 7 (**Mr. S. Ramasamy**)
- Best Chapter Newsletter Award (**Mr. H. R. Mohan**)
- CSI Chennai Chapter Patron Award (**Mr. K. Adhivaraghavan**)
- CSI Significant Contribution Award (**Mr. Murugan**)
- Active Participation -Women Member Award (**Mrs.Sri Vidhya**)
- Best Student Branch Award - RMD Engineering College (**Dr. R. M. Suresh**)
- Best Student Branch Award - Rajalakshmi Engineering College (**Mr. P. Kumar**)

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

Other Events

- **CSI Day:** The CSI day was celebrated on **10, March 2012** at the Anna University Alumni Centre. The family of CSI members were also invited. There was a cultural programme for the family members for the first time. About 30 members participated with their children. As part of the celebration, technical events also took place. Firstly, students from Rajalakshmi Engineering College, RMD Engineering College, SSN College of Engineering, Panimalar Engineering College and SKR Engineering College presented their project works. Cash awards were presented to all the students who had made the presentations. Computer Quiz was conducted to all the participants by Mr. H.R. Mohan, Fellow, CSI and cash prizes were given to the participants who had correctly answered the questions.
- **CIO Forum Meeting:** We had a CIO Meeting on “Realize The Cloud – Asia Pacific 2011” on **24, Nov 2011** for the benefit of the CIOs. This was organized by the Convener of the CIO Forum Mr. H.R. Mohan and we sincerely appreciate the efforts taken by him in organizing them.
- CSI Chennai Chapter in association with IEEE CS, IEEE PCS, 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 CSI & IEEE during **31st Oct 2011 to 5th Nov 2011**.
 - Akshaya College of Engineering and Technology, Coimbatore
 - Jayaram College of Engineering and Technology, Trichy
 - Imayam College of Engineering, Trichy
 - EGS Pillay Engineering College, Nagapptinam
 - Kongu Engineering College, Erode
 - Amrita School of Engineering, Coimbatore

Finance: The finances were managed prudentially and we could generate modest surplus. Our sincere thanks and appreciation to all concerned for that.

Conclusion: Though many more things could have been done, the year under report had seen a vibrant CSI Chennai Chapter and I am sure that the same will continue in the coming years too. Finally, let me conclude by conveying my sincere and whole hearted thanks to Mr. H.R. Mohan, Chairman, Division IV (Communications), 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, CSI Education Director, Fellows, Patrons, Past Chairpersons, CSI National Office Bearers and Staff, CSI Chennai Chapter Executive Secretary Mr. K. Srinivasan, all the Staff members of CSI Education Directorate at Chennai, Our Past and Present MC Members, all the professional members student members, institutional authorities, sponsors for our various events, and the societies of similar interests such as IEEE, IEEE-CS, IEEE-PCS, IETE, MALA, 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 illustrious activities report of our CSI Chennai Chapter.

P. Kumar
Secretary