

Message from the President



The year 2011 has been another year of many successful events for the Computer Society of Sri Lanka. The CSSL involved in many activities at National level gaining more recognition as a professional body for ICT. The executive council with a clear vision of the CSSL's future was committed to carry out its duties and responsibilities to both its members and the ICT community in Sri Lanka.

The draft Act to Incorporate CSSL under an Act of Parliament is ready to present to the Parliament for first reading. The establishment of Chartered Status for ICT professionals in Sri Lanka has been included in the Incorporation Act.

In 2011 CSSL took part in several National level activities. The CSSL was invited by the Ministry of Communications & Information Technology for a consultative meeting to formulate National ICT Plan. CSSL was also represented at the Steering Committee on Knowledge Hub Initiatives.

This year too the National Schools Software Competition was conducted on regional basis in 9 provinces in two age categories, with a record number of participants covering large number of schools. The Sri Lankan teams became First and Second Runners Up at the International Schools Software Competition held in India.

With the view of uplifting the ICT knowledge of both students and the public, CSSL initiated another project named 'IT Mastermind' a TV Quiz program.

The 29th National IT Conference (NITC 2011) was a tremendous success with a distinguish panel of foreign and local speakers. Today NITC has become one of the major ICT events in Sri Lanka.

We have successfully conducted several workshops and Public lectures under Professional Development Program and SIGs facilitating peer-to-peer coaching and sharing of best practices among our CSSL members. Two workshops were conducted in collaboration with IFIP. CSSL's membership with IFIP has helped us to bring in foreign experts to support our programs. We continued with our program of conducting workshops under the project 'ICT for Rural Areas'.

As you browse through this report, I am sure that you will agree that the year gone by was a very productive year for CSSL and will be able to share in the excitement and the expectation of significant progress of the CSSL in the future. The success we achieved during 2011 would not have been possible if not for the efforts of the dynamic members of Executive Council and other members who served in various committees. I take this opportunity to thank them for their support and cooperation.

I look forward to your overall support for the future success of the Computer Society of Sri Lanka. I am confident that the future is bright and CSSL will achieve greater heights in the year to come.

Chrisantha Silva
President CSSL

9th December 2011

THE COMPUTER SOCIETY OF SRI LANKA (INCORPORATED)

BRIEF HISTORY OF THE SOCIETY

The Computer Society of Sri Lanka was formally inaugurated in 1976 by a small group of dedicated professionals with the support and the encouragement of well wishers including the then leading computer firms. It has been playing a major role in promoting Information Technology and professionalism among those engaged in the field of IT in the country for the past 35 years. The rapid growth of CSSL in the recent years indicates a greater interest among the IT professionals in the affairs of the society.

OUR VISION

To be the most esteemed Professional body in Sri Lanka.

OUR MISSION

To maintain the highest professional standards among the Information Systems (IS) fraternity

To get actively involved in the formulation of National IS strategies

To promote the advancement of Knowledge

To facilitate career development

To contribute to the development of the IS industry whilst safeguarding the interest of society.

- (a) to maintain the highest professional standards among the Information System (IS) fraternity;
- b) to contribute to the development of the IS industry whilst safeguarding the interests of the members of the Society;
- (c) to get actively involved in the formulation of National Strategies relating to IS; and
- (d) to promote the advancement of knowledge in those engaged in the field of IT

OBJECTIVES OF THE SOCIETY

The primary objectives of the society are:

1. To promote and develop the science of Information Technology and foster and maintain investigations and research into the best means and methods of developing and applying such science and to encourage, increase, disseminate and promote knowledge, education and training and the exchange of information and ideas in respect of all questions relating thereto or connected therewith:
2. To provide an Organization for professionals in Information Technology and by means of examinations and other methods of assessment to test the skills and knowledge of persons desiring to enter the profession

**THE COMPUTER SOCIETY OF SRI LANKA COUNCIL
2010/2011**



Seated left to right:

Mr. Ajith Salgado (Asst. Secretary), Mr. Mahesh Perera (Vice President), Mr. J. M. C. I. Silva (President), Mr. Asitha Peiris (Secretary), Mr. M M Luxaman Perera (Treasurer)

Standing from left to Right

Mr. Chandra Pathberiya (Publication Secretary), Dr. Prasanna Lokuge (Council Member), Dr. K L Jayaratne (Council Member), Mr. Damitha Jayawardana (Council Member), Dr. Dayan Rajapakse (Council Member), Mr. D Thushara F Suraweera (Asst. Treasurer), Mr. Dissanayake Bandara (Student Counsellor)

ANNUAL REPORT 2011

On behalf of the Council of the Computer Society of Sri Lanka (Incorporated), I am pleased to present this Annual Report, which covers the activities of the society for year 2011.

COUNCIL OF THE COMPUTER SOCIETY OF SRI LANKA

The council for 2011, elected at the Annual General Meeting held on 10th December 2010.

President	Mr. J M Chrisantha I Silva
Vice President	Mr. Mahesh Perera
Secretary	Mr. Asitha Peiris
Assistant Secretary	Mr. Ajith Salgado
Treasurer	Mr. Luxaman Perera
Assistant Treasurer	Mr. D Thushara F Suraweera
Student Counsellor	Mr D L M Dissanayake Bandara
Publication Secretary	Mr. Chandra Pathberiya

Council Members	Dr. Prasanna Lokuge
	Dr. Dayan Rajapakse
	Dr. K L Jayaratne
	Mr. Damitha Jayawardena

The Council met almost every fortnight and had 24 meetings during the year. In addition strategic planning sessions were also conducted during the year 2011 both outside and within CSSL.

CSSL WORKSHOP – 2011

CSSL annual workshop was held at Ramada Resort Kalutara on 15th and 16th of January 2011 with a view to scheduling the activities for 2011. Prior to the workshop, project managers were appointed to spearhead a number of activities to make the year 2011 a success. The project managers presented their cases in detail with tentative time schedules

All the CSSL executive council members participated in the workshop that was very informative and fruitful.

The following main projects were earmarked for 2011:

Project Name	Project Manager
National Schools' Software Competition	Mr. Luxaman Perera
National IT Conference	Mr. Ajith Salgado
ICT for Rural areas	Mr. Thushara Suraweera
Professional Development Strategy for CSSL	Mr. Mahesh Perera

WEB development Job Bank & Consultancy/Advisory services	Mr. Damitha Jayawardena
Special Interest Groups Publications	Mr. Chandra Pathberiya
IT Master Mind Quiz Program	Dr. Dayan Rajapakse
Membership & Member Benefits	Mr Dissanayake Bandara /
CSR Projects	Dr. K L Jayaratne
CSSL Incorporation	Mr. Ajith Salgado
CSSL Presence & Marketing	Mr. Asitha Peiris
Research Opportunities	Dr. Prasanna Lokuge

MEMBERSHIP

In the year 2011, the new membership stands at 50 bringing the total member to 552. Associate members increased by 4 bringing the Associate membership to 325 the student membership increased by 8 brining the total student membership to 15,250. Affiliate members did not increased during the year and stands at 47.

Honorary Fellow	5
Members	552
Associate Members	325
Student Members	15,250
Affiliate Members	47

Annual Subscription Payments Electronically

Your membership fee could also be paid electronically through the website www.cssl.lk using Sampath Bank's Secure Internet Payment Gateway. We encourage you to use this facility for prompt settlement of your membership dues.

In addition to the cash payment, Account Payee cheques drawn in favour of the "Computer Society of Sri Lanka" could also be used as a method of payment and could be posted or handed over to the Computer Society of Sri Lanka. Please indicate your name and membership number on the reverse of the cheque.

MEMBER BENEFITS

Offer from IDM

IDM Computer Studies has agreed to offer a 10% discount on course fees to all CSSL Members (Associate & Full). This discount will be applicable for all the programmes conducted at their centres and will be subjected to a maximum limit of Rs. 20,000 for the full programme that one selects.

Discount on Books Purchased from CG Associates

CG Associates will offer a 10% discount on all the books purchased at their ICT Bookshop at ICT Building, University of Colombo for all the CSSL members.

Offers from Hotels

- Aitken Spence Hotels Discounts of 10% on booked basis
- Amaya Reef Discount of 10% on booked basis
- Ceylon Hotel Corporation Discount of 10% on booked basis
- Jetwing Hotel Corporation Discount of 10% on booked basis
- Royal Lotus Hotels Discount of 10% on total bill.

Other Benefits

- Special Discount for National IT Conference
- Special Discounts for CSSL Workshops
- Special Discounts for CSSL Seminars
- Free Access to CSSL Library
- Making aware of workshops/Seminars conducted by other professional bodies
- Special Interest groups (SIG) to improve and share knowledge on specific subjects.
- CSSL membership night

(More information from our website www.cssl.lk)

INCORPORATION UNDER ACT OF PARLIAMENT

The CSSL is the right professional body to take the lead role in establishment of Chartered Status for ICT in Sri Lanka. An essential component of chartered status in any professional is the national and international recognition. One major feature of the amended CSSL Parliamentary Act is the inclusion of Chartered Status for ICT professionals. The Draft Act is ready to present to the Parliament for first reading. This will take place in December 2011 or early 2012. The lawyers Mrs. Kumari Dassanayake and Mrs. Anusha Wijesinghe of PW Corporate secretarial Services (Pvt) Ltd. provided the consultations.

WEBSITE

The CSSL Web site is a key part of our communication. With this in mind a special effort was made to keep the context current all the time. In 2011 the Council took a decision to revamp the CSSL Web site to include various new features. After careful evaluation the Council selected Lanka

Communication Services (Pvt.) Ltd. to revamp and host CSSL Web site. The new web site was launched in May 2011.

CONSULTANCY SERVICES & JOB BANK

The CSSL has made arrangements to include the Job & Consultancy portals in the new Web site. The overall objective of the project is to facilitate members of CSSL with better employment opportunities and to serve as IT Consultants to various projects within Sri Lanka and overseas.

The job portal helps those who are actively looking for ICT job opportunities and the organizations that are seeking competent ICT professionals. The purpose of this project, therefore, is two fold: member benefit and as a source of income for CSSL.

The consultancy portal was embarked on with the view to filling the vacuum that prevails in the professional consultancy services.

Both the above need improvements to include more features. These requirements have been identified and is being implemented with the other enhancements of the CSSL web site.

The Job portal could be accessed at www.cssl.lk/jobs while the Consultancy portal is accessible at www.cssl.lk/consultancy

SPECIAL INTEREST GROUPS

The CSSL's Special Interest Groups provide a forum for professionals to improve and share knowledge on a specific subject area by organizing workshops, educational programs, publications and newsletters and other activities to boost the knowledge of the CSSL members. At present CSSL has special interest groups namely "e-Learning and Training" headed by Dr. Shantha Fernando, "Computer Security and Forensic", headed by Dr. Kasun De Zoysa, "ICT Management" headed by Mr. Chandana Weerasinghe and "Software Quality Assurance" headed by Mr. Chintaka Indikadahena, "Free and Open Software" headed by Mrs. Kanchana Welagedara, "Cloud Computing" headed by Mr. Sanjaya Karunasena, and "Human Resource Development" headed by Mr Harin Gunawardane.

The details of the SIG sessions conducted in 2011 are as follows.

Date	Theme	Resource Person
2011/01/26	SIG on SQA – Testing Software for Security	Mr. Chinthaka Indikadahena
2011/05/04	SIG on Cloud Computing - Public Lecture on "Practical use of Cloud Computing In Current Context"	Mr. Sanjaya Karunasena
2011/09/21	SIG on FOSS – Evolution of Service Oriented Architecture	Mrs. Kanchana Welagedara
2011/11/23	SIG on SQA - Testing Mobile Applications	Mr. Chinthaka Indikadahena

These sessions were attended by both members and non-members.

PROFESSIONAL DEVELOPMENT PROGRAM

With the vision of promoting IT and professionalism among those engaged in the field of IT, CSSL has introduced Professional Development Program for the benefit of the professionals to develop their skills that are much needed in the industry and to get technical knowledge in their profession. One of the major activities under this program is conducting of workshops.

Workshop on "Business Continuity: Are you ready when things go wrong?"

CSSL conducted a one day workshop under Professional Development Program on the theme "Business Continuity: Are you ready when things go wrong?" on 30th March 2011 at Hotel Galadari Colombo.

The main objective of the workshop was to guide the participants through an experiential learning process in strengthening their awareness on the fundamentals of business continuity, enhance their knowledge and skills on the social and technical aspects of business continuity and provide an opportunity for them to collectively engage in learning activities related to business continuity with a view of assisting them to ensure sustainable results.

The workshop was facilitated by two eminent resource persons Mr. Sujit Christy and Dr. Ajantha Dharmasiri. Mr. Sujit Christy is a Security and compliance professional with CISA, CRISC and CISSP Certifications and has a Diploma in Cyber Law. He has over 17 years of experience in information security, risk consulting and auditing. He is the past CISA & CISM certifications coordinator and a past member of the board of Information Systems Audit Control and Association (ISACA) Sri Lanka Chapter. Dr. Ajantha Dharmasiri is a Senior Faculty Member and a Management Consultant attached to the Postgraduate Institute of Management, University of Sri Jayewardenepura. He also serves as an adjunct faculty in International Human Resource Management at the Price College of Business, University of Oklahoma, USA. He holds a Ph.D. and an MBA from the Postgraduate Institute of Management, and a B.Sc. in Electrical Engineering. He is also a member of the Chartered Institute of Management (UK).

The workshop provided the participants with practical methods to develop, plan, test and maintain a business continuity plan. It covered a wide array of aspects ranging from social elements to technical elements, covering both individuals and institutions. The presenters provided their advice, tips, case studies and knowledge on business continuity planning and management. The topics addressed at the workshop provided a comprehensive overview of business continuity planning and management.

Workshop On "Web Architectures"

One day workshop on "Web Architectures" organized by CSSL was held on 2nd November 2011 at Renuka Hotel Colombo. This was organized in collaboration with International Federation of Information Processing (IFIP).

The main objective of the workshop was to enhance the knowledge on Web Applications, Web Architecture elements and Web Performances. These include functions and implementations of Servers, Clients and Proxies and Surrogates, Web performance topics such as Measuring performance: server load, network load and user-perceived, latency, Web locality: temporal, spatial, geographical and topical, Web caching, Web prefetching, Content Distribution Networks

The workshop was facilitated by an eminent Resource Person from IFIP Dr. Josep Domenech. Dr. Josep is a B.S., M.S. and Ph.D. in Computer Science, and a M.S. in Multimedia Applications from the Universitat Politecnica de Valencia (Spain), and a B.S. in Business Administration from the Universitat de Valencia. He obtained the Best University student award given by the Valencian Local Government in 2001. He is currently an associate professor at the Universitat Politecnica de Valencia. His current research lines include web performance and user characterization, simulation of social agents, and industrial and innovation policies. He has also done several works analyzing regional industry sectors. He is technical committee member in several international conferences related to his research lines.

Workshop on “Delay and Disruption Tolerant Networks”

One day workshop on “Delay and Disruption Tolerant Networks” organized by CSSL was held on 3rd November 2011 at Renuka Hotel Colombo. This was organized in collaboration with International Federation of Information Processing (IFIP).

The main objective of the workshop was to enable participants to gain a greater understanding of the area of Delay and Disruption Tolerant Networks. Participants had the opportunity to understand the network characteristics of such networks and why they make legacy protocols infeasible and thus why a new communication paradigm is necessary. In addition participants were able to get a good picture of the possible solutions to communication in such networks.

The workshop was facilitated by an eminent Resource Person from IFIP Dr. Anders Lindgren. Dr. Anders is currently a Senior Researcher at the Swedish Institute for Computer Science. He received his Ph.D. from Luleå University of Technology (Sweden) in 2006, and worked at University College London (UK) and the University of Cambridge (UK) from 2007-2008. Dr. Lindgren is one of the pioneers within DTN research and has been active in the research field from an early stage of this new research field. He was one of the principal persons responsible for designing the SNC DTN system that has successfully been deployed multiple times in the Swedish mountains, and his PRoPHET routing protocol was one of the first routing protocols for intermittently connected networks. Anders has been involved in the work of the IRTF DTN research group and is a co-founder of the ExtremeCom conference.

CSSL LIBRARY

The CSSL Library which was in operation since May 2008 now has a collection over 360 ICT related books. A survey on the preferences on subject areas by the membership was carried out in 2009 and the collection has been expanded according to membership preferences. The books and Journals includes several latest titles on Management Information Systems, IT Project Management, Information Security, Software Quality Assurance, Software Engineering, Web Development, Computer Networking, Programming Languages, Artificial Intelligence, Database Management Systems, Systems Analysis and Design etc. CSSL is planning to include more books, journals and videos and provide access to more Digital Libraries.

The CSSL Library is another benefit provided to its members and the Council invites the membership to make use of this facility

ICT FOR RURAL AREAS

Introduction & purpose

Recent surveys conducted on ICT literacy rate in Sri Lanka shows a significant 'divide' between the urban and rural areas of Sri Lanka. The Government has launched various programs to increase the ICT literacy rate of the citizens of Sri Lanka. As a professional organization in ICT the CSSL has a responsibility to contribute to these initiatives. Therefore, CSSL decided to conduct workshops targeting the rural areas of Sri Lanka with the view to creating awareness on Information and Communication Technology. Through these workshops, CSSL intended to supplement various efforts that are being taken at a national level at present to increase the ICT literacy rate in the country.

Workshops areas

Awareness workshops were focused on the following areas:

- Information and Communication Technology Trends (National and International)
- Career Path options available for IT literate individuals
- Awareness on Business Process Outsourcing (BPO) industry and skill requirements

The targeted audience was school leavers, those who have completed Ordinary Level and Advanced Level exams, those who have competence in ICT but are not employed so far, parents, teachers, public officials etc.

Workshop in Panama Navy Camp

The Computer Society of Sri Lanka successfully conducted a one day workshop at Panama Navy Camp on 30th September 2011. This was conducted by CSSL as a part of its project to create awareness in "ICT for Rural Areas" for 2011. The workshop was conducted for the officers and sailors in the Panama Navy camp and attended around 100 people from the camp. A few important topics discussed were the Information and Communication Technology fundamentals and trends, the Internet and its impact & benefits, and career opportunities in ICT.

ESOFT Computer studies sponsored T-shirts for distribution among the participants. The workshop was well accepted by the participants and it was requested to conduct the similar workshops around other Navy camps in Sri Lanka.

Workshop in Panama Maha Vidyalaya

The second workshop under "ICT for Rural Areas" was conducted at Panama Maha Vidyalaya, on 01st October 2011. This was attended by nearly 225 students from Panama Maha Vidyalaya. A few important topics discussed were the Information and Communication Technology fundamentals and trends, the Internet and its impact & benefits, and career opportunities in ICT. Students participation was very high and one noticeable thing was they all were very interactive during the session.

ESOFT Computer Studies Ltd joined as a sponsor for the workshop and provided some T-shirts to distribute among the participants.

CSSL would like to thank Dr. Dayan Rajapakse for sponsoring the events and especial thanks to Mr. Ananda Wijeratne for his support and help rendered towards conducting the above sessions in Panama.

22nd NATIONAL SCHOOLS' SOFTWARE COMPETITION (NSSC) 2011

CSSL conducted the National Schools' Software Competition (NSSC) 2011 for the 22nd consecutive year. This annual competition aims to bring out problem solving and programming talents in school students, with speed, accuracy and team co-ordination, in the competitive environment, at national and international levels.

The applications for the competition were called earlier in the year through media advertisements, posters and CSSL website.

The competition was conducted two stages. The stage one is a paper based exam and the finals is an online test. This year too with the assistance of the Ministry of Education, the Competition was conducted at regional level covering schools in all nine provinces in two age categories under 17, and under 19 providing opportunities for more students to participate.

The stage one was held at province level at 16 regional centers in 9 provinces on 25th June with the participation of 701 students representing 178 schools. The number of centres in each province were, Western province 1 centre, North Western province 1 centre, Sabaragamuwa province 2 centres, Central province 1 centre, Uva province 2 centres, Eastern province 3 centres, North province 2 centres, North Central 2 centres and Southern province 2 centres.

The final of the Competition which was an online computer based exam was held on 30th July 2011 at the Esoft Computer Studies premises Colombo. There were 41 students representing 28 schools at the finals.

The winners of the NSSC 2011 were as follows.

Under 17 Category

1 st Place -	V.Y Sri Sumanasena	Ananda College Colombo 10
2 nd Place -	D J S Roshnal Lihinikadu	Royal College Colombo 7
3 rd Place -	P.G.M. Pallewatte	Nalanda College Colombo 10

Under 19 Category

1 st Place -	Madhawa Vidanapathirana	Ananda College Colombo 10
2 nd Place -	S.Chamod Pramudika Weerasinghe	Royal College Colombo 7
3 rd Place -	K .D.R Sachira Kuruppu	Ananda College Colombo 10

The competition is of two hours duration, consisting of 4 problems to be solved using either, Pascal, C, C++ or Java languages. Both the teams and individual winners are selected on the basis of correct outputs and speed of submission of solution to problems. The students who performed well at the NSSC were selected to represent Sri Lanka at the International Schools Software Competition and provided training during October 2011 at the Esoft Computer Studies who was the Training partner. We wish to thank Dr. Dayan Rajapakse Managing Director Esoft Computer Studies (Pvt) Ltd. for making arrangements for the lab facilities for the competition and for the training.

This year's NSSC award ceremony was held in collaboration with the Ministry of Education under its National ICT Champion Awards on 4th October 2011 at the Colombo Museum Auditorium. The Chief Guest for the event was Hon. Bandula Gunawardena, Minister of Education. Valuable gifts and certificates were awarded to the winners of the two categories of NSSC. The teams selected for

the International Schools Software Competition were also recognized at this ceremony. By partnering with the Ministry of Education CSSL gained a wider recognition for conducting a national competition.

The organising committee for this year's competition consisted of Mr. Luxaman Perera (Chairman), Mr Asitha Peiris, Dr Lakshman Jayaratne, , Mr. Karu Jayatunge and Mr Chrisantha Silva.

SEARCC 2011 INTERNATIONAL SCHOOLS' SOFTWARE COMPETITION (ISSC)

The International Schools' Software Competition (ISSC) 2011 organized and hosted by the Computer Society of India on behalf of South East Asia Regional Computer Confederation (SEARCC) was held in Chennai India from 28th to 30th October 2011. The competition took place at R M K Engineering College Chennai. The Trial competition was held on 29th October while the main competition was held on 30th October.

Five teams representing the countries India (2 teams), Taiwan and Sri Lanka (2 teams) participated at this competition. The two Sri Lankan teams became the First and the Second Runners at this competition. The team consisted of Madhawa Vidanapathirana of Ananda College Colombo, P.G.M.Pallewatte of Nalanda College Colombo, and D J S Roshnal Lihinikadu of Royal College Colombo became the First Runners up. The Second Runners up team consisted of S. Chamod Pramudika Weerasinghe of Royal College Colombo, V.Y Sri Sumanasena of Ananda College Colombo, and K .D.R Sachira Kuruppu of Ananda College Colombo.

The Taiwan Team became the winner. The Awards Ceremony was held on the evening of 30th October.

The two teams selected for the International Competition were trained by Mr. K Bhagya Nirmaan Silva. He also accompanied the teams as the Chaperon while Mr. Luxaman Perera was the Team Manager. The training facilities were provided by Esoft Computer Studies (Pvt) Ltd.

This competition gave an opportunity for competent under 18 students from the Asia Pacific Region to meet and receive valuable exposure and also helped them understand their roll in IT.

IT MASTERMIND QUIZ PROGRAM

The Computer Society of Sri Lanka (CSSL) conducted IT Mastermind, an IT Quiz contest for school children in Sri Lanka during 2011. The strategic partner for this event is ESoft Computer Studies (Pvt) Ltd. The launching of this event was held at the Edex Education Fair at BMICH on 22nd January 2011. The web site www.itmastermind.lk was also launched at this occasion. The objectives of the competition are; Increase ICT knowledge of Sri Lankan youth, Increase public ICT awareness and Promote CSSL role within ICT industry.

The target audience for this quiz is school children from age under 18 years and above 15 years. The competition is open to both national and international schools. The selection process was conducted in 2 steps where the initial screening was a web based test and thereafter a written test that was held at the provincial level on 9th April 2011.

Sixty four students were selected for the final stage which was TV quiz program.

The first round of eight competitions between the groups of eight and the final competition were telecast over the Independent Television Network (ITN), which is the media partner for this event. Valuable awards and prizes were given to the winners and their schools. Students who qualify for the first round were presented with valuable certificates and the eight students that qualify for the final round were presented a voucher worth Rs.15,000/= and a medal each. The winner of the final round was presented a laptop computer worth of Rs.75, 000/= and the respective school was presented with Rs.100, 000/= worth of computer peripherals. The 1st Runner up got a desktop computer worth of Rs.50, 000/= and the respective school was presented with computer peripherals to the value of Rs.50, 000/= and the 2nd Runner up was presented with a Slimtop computer worth of Rs.35, 000/= and the respective school was presented with computer peripherals to the value of Rs.25, 000/=.

The CSSL is planning to conduct this competition as an annual event with ESoft Computer Studies (Pvt) Ltd. as the Strategic Partner. ESOFTE is sponsoring the 'IT Mastermind' program as uplifting the ICT knowledge of students and the general public has become an important national need.

29TH NATIONAL INFORMATION TECHNOLOGY CONFERENCE

CSSL conducted the 29th National Information Technology Conference under the theme "Exploiting ICT Trends for Collaborative Development" on 24th & 25th of August 2011 at the Hotel Galadari. This annual event is an Industry focused ICT Conference which provides a forum to learn from industry visionaries and to network with peers.

Organizing Committees

Conference Chairman – Mr. Chrisantha Silva

Conference Manager – Mr. Ajith Salgado

Marketing Committee

Mr. Dissanayake Bandara (Chairman)
Mr. Ajith Salgado
Mr. Damitha Jayawardena
Mr. Chrisantha Silva
Dr. Dayan Rajapakse

Proceedings Committee

Mr. Chandra Pathberiya (Chairman)
Mr. Chandana Weerasinghe
Dr. L Jayaratne
Mr. Mahesh Perera
Mr. Ajith Salgado
Dr. Prasanna Lokuge
Mr. Chrisantha Silva

Presentation Committee

Mr. Ajith Salgado (Chairman)
Mr. Dissanayake Bandara
Mr. Luxaman Perera
Mr. Damitha Jayawardena

Facilities Committee

Mr. Mahesh Perera (Chairman)
Mr. D.T.F Suraweera
Dr. L Jayaratne
Dr. Prasanna Lokuge

Registration Committee	Mr. D.T.F Suraweera (Chairman) Mr. Luxaman Perera Dr. Dayan Rajapakse Mr. Asitha Peiris
Inauguration Committee	Mr. Asitha Peiris (Chairman) Mr. Damitha Jayawardena Mr. Chandra Pathberiya Dr. Dayan Rajapakse Mr. Chrisantha Silva
Finance Committee	Mr. Luxaman Perera (Chairman) Mr. Chrisantha Silva Mr. Ajith Salgado

Our appreciation is due to all the members who worked in these committees. We must also thank the CSSL Secretariat, all the other volunteers and specially the team which provided the follow up for the registrations.

The Gold Sponsor for the 29th National IT conference was Wipro India, Silver Sponsors were Mobitel Pvt Ltd, Millenium IT / Hitachi Data Systems, SAS Institute India and IBM Sri Lanka. The Information Security Partner was AUJAS Networks India. VMWare / IBM India came as the Cloud Partner while AGC India was the Enterprise Solutions Partner. The Associated Newspapers of Ceylon Ltd provided print media sponsorship and Rupavahini Corporation was the electronic media sponsor. The CSSL wishes to express its sincere gratitude to all these organizations and their management for their sponsorship which contributed towards the success of this event.

The Ceremonial Inauguration was held on 23rd August evening at Galadari Hotel with Hon. Hon. Ranjith Siyambalapitiya, Minister of Telecommunications & Information Technology as the Chief Guest and Hon. Thilanga Sumathipala Member of Parliament as the Guest of Honour with a gathering of distinguished invitees. Among the speakers at the Inauguration ceremony were Mr. Martin Yates from Singapore Computer Society, Mr. Reshan Dewapura Chief Executive Officer ICT Agency of Sri Lanka and Hon. Thilanga Sumathipala. All speakers commended the contribution made by CSSL for the development of ICT professionalism in Sri Lanka.

The conference was very well attended on both days and a total of 26 papers were presented by local and foreign speakers during the two-day conference addressing the issues most relevant to “Exploiting ICT Trends for Collaborative Development”. A distinguished panel of keynote speakers and other speakers gave a diverse set of insights into the advancements on different ICT frontiers around the world.

The following key note presentations were made.

Mr. A.V. Sreenath, Vice President (Enterprise, BFSI and Govt) Business Solutions Division, Wipro Infotech on “Fast Forward – Next Gen Shift in IT Solution”

Dr Abhaya Induruwa, Principal Lecturer and Program Director Canterbury Christ Church University UK on “The Threat of Cyber War - How real is it? the increasing need to protect IT critical infrastructure in Sri Lanka”

Mr. Martin Yates, Group Chairman, Enterprise Cloud Computing Special Interest Group, Singapore Computer Society on “Cloud Computing Strategy and Planning Transformation Design”

Mr. Wasantha Deshapriya, Director, Re-engineering Government Programme, ICT Agency of Sri Lanka on “The eGov Picture; Where is Bottom of Pyramid?”

Mr. Srinivas Rao, Co-founder and CEO, Aujas Networks Pvt. Ltd. India on “Information Risk Management – The Changing Paradigm”

Mr. Lal Chandranath, Managing Director DMS Electronics (pvt) Ltd. on “New Directions in IT: How it will impact the organization, its management style and employee life styles”

Among the other invited speakers were, Ms Virginia Sharma Vice President - Communication & Marketing IBM India/South Asia, Mr. Subu Ramakrishnan Technical Director (ATC) – Enterprise Storage Asia Pacific Hitachi Data Systems, Mr. Logan Nathan Social Media Business Consultant Internet (Web) Marketing Strategist, Prof. Gihan Dias Faculty of Information Technology University of Moratuwa, Dr. Manodha Gamage Consultant Telecommunications Regulatory Mrs. Nayeni Fernando Consultant, Banking IT, Dr. Kasun de Zoysa University of Colombo School of Computing, Mr. Chintaka Indikadahena Senior Manager, Quality Assurance, Virtusa Corporation, Mr. Priam Kasturiratna Senior Manager, Sampath Bank, Mr. Saman Perera Senior General Manager, Information Systems, Mobitel (Pvt) Ltd., Mr. Ritesh Jayswal Vice President & Head Solutions AGC Networks Ltd, India, Mr. Ramesh Vantipalli Senior SE Manager VMware Software India Pvt. Ltd, Mrs. Janaki Mampitiya Assistant Governor Central Bank of Sri Lanka, Dr. Chandika Wickrematillaka Group CEO Just-In-Time Group, Dr. Chaminda Ranasinghe Chief Executive Officer, IdeaHub (Pvt) Ltd, Mr. Sujit Christy IT Security Professional & Consultant , Mr. Boby Jacob Solution Architect, Novell India, Ms.Pavitrani A.D.S, Cooray K.K.H, Sivatharshini S, Ekanayaka Y. University of Colombo School of Computing.

We were able to get a 4 page news paper supplement in the Ceylon Daily News on 23rd August 2011. This was possible due to the numerous articles and advertisements we received from various ICT organizations. This shows the recognition of NITC 11 by various organizations.

Another attraction was the distribution of giveaways that included ten Air Taxi Tickets to the participants during the conference sessions. These gifts were sponsored by Avian Technologies (Pvt) Ltd.

Significant commendations received from the participants and the appreciations given in the feed back forms distinctly points out to NITC’s big success this year.

The Computer Society of Sri Lanka is proud that the commitment of its Executive Council, Staff members and supporters assisted in numerous ways to make NITC ’11 a magnanimous success and gave an exemplary indication of how well the Conference is organized and conducted by the Computer Society of Sri Lanka.

CSSL STRATEGIC PLAN

To be effective and to further strengthen its activities CSSL needs a long term Strategic Plan. To fulfil this requirement “CSSL Strategic Plan” was identified as one of the projects for 2011. Several sessions including one brainstorming session with the participation of Past Presidents were held in this regard. The Draft Plan was prepared and this project will continue during 2012.

CSSL MEMBERS NEW YEAR CELEBRATIONS

Computer Society of Sri Lanka hosted a New Year celebrations for it's members and families on 30th April 2011. This was held at the Green Garden, Kirullapone with the participation of more than 100 participants.

The festival was full of games, music and food. The event glazed with joyful games such as Avurudu Kumaraya & Kumari, Breaking the 'Pot' by a blindfolded person, Eating buns, Bursting Balloons, Musical Chairs, Feeding curd to a blindfolded person by another blindfolded person, Musical Passing 'Hat', and Dancing competition. The Members who attended this event had a great opportunity to network with peer Members and their families and to have a great time. We believe that these types of events would help CSSL members Keep-in-Touch with the society and its activities beyond the circulars and AGM.

We thank Hemas Group of Companies for the sponsorship given by way of providing gifts for the games.

ICDL INTRODUCTION

The European Computer Driving Licence Foundation Limited (ECDL Foundation), based in Dublin, Ireland, is the worldwide governing body and licensing authority for the ECDL (European Computer Driving Licence) and the ICDL (International Computer Driving Licence), the global standard in end-user computer skills certification.

The ICDL Asia Pacific Limited (ICDLAP), based in Singapore, is a fully owned subsidiary of the ECDL Foundation, and is the regional governing body and licensing authority for the ICDL (International Computer Driving Licence).

ICDL Progress during the year

During the period under review, 8 new centres were accredited as Accredited Test Centres (ATCs) and 142 existing Accredited Test Centres (ATCs) were re-accredited.

AUSTRALIAN COMPUTER SOCIETY EXAMINATIONS

The Computer Society of Sri Lanka collaborates with the ACS to conduct these examinations in Sri Lanka. The ACS examination has over the years gained wide acceptance in Sri Lanka as a basic and affordable all round qualification in IT which is not affiliated to a particular training institute. In year 2011 CSSL has conducted three examinations. The first being in February 2011 where 19 students sat for 33 papers, in June, 14 students with 30 papers while in October 2011 we achieved 15 students who sat for 34 papers

CSSL REPRESENTATIONS

The Council appointed the following representatives

Organization of Professional Associations (OPA)

The CSSL has been a committed member of the OPA. During 2011 the following representations were made by CSSL at OPA committees.

OPA Exco – Mr. Chrisantha Silva

OPA Forum – Mr. Chrisantha Silva
Mr. Vimal Indrasoma
Mr. Dissanayake Bandara

Skills & Career Development Committee – Mr. Vimal Indrasoma

The CSSL also took part in OPA's Annual Sessions that was held in October 2011.

Joint Seminar with OPA

The OPA conducted a joint Public lecture with CSSL on 30th June 2011 at OPA Auditorium. The topic was “Are Social Networking Sites Making a Positive Impact on Society” and the speaker was Mr. Chrisantha Silva.

National ICT Plan

The Ministry of Telecommunication and Information Technology identified CSSL as an important stakeholder who can contribute towards formulating of National ICT Plan and invited for a consultative meeting held on 8th March 2011. CSSL Exco members Mr. Chrisantha Silva and Mr. Ajith Salgado participated in this discussion.

Steering Committee on Knowledge Hub Initiative (SCKHI)

Mr. Chrisantha Silva represented CSSL at the Steering Committee on Knowledge Hub Initiative (SCKHI) organized by the Presidential Secretariat. Further he was appointed as a member of the below Sub committees under SCKHI.

SC 4 – Subcommittee to Establishment of a permanent Knowledge Commission in resemblances to the National Knowledge Commission of India & Minimize the brain drain and to facilitate reverse brain drain headed by Prof. P. W. Epasinghe, Chairman ICTA.

SC 5 – Subcommittee for Job market mapping for the knowledge-based employment including Business Process Outsourcing (BPO) headed by Mr. Ranjith Athukorala, Secretary Ministry of Telecommunication and Information Technology.

Pre Budget 2012 - Meeting

CSSL President Mr. Chrisantha Silva participated at pre-budget meeting with Professional Organizations chaired by His Excellency the President held on 26th August 2011 at the Temple Trees to discuss the issues related to professionals and the economy.

SOUTH EAST ASIA REGIONAL COMPUTER CONFEDERATION (SEARCC)

The CSSL is a member of the South East Asia Regional Computer Confederation (SEARCC) since 1986. SEARCC which is a non political and non-profit making body comprising National IT Professional Societies from Australia, China, India, Pakistan, Malaysia, Papua Newginea, Sri Lanka, Taiwan and Thailand.

The Executive Council meeting of the South East Asia Regional Computer Confederation (SEARCC) was held on 24th April 2011 in Mumbai India. The CSSL President Chrisantha Silva represented CSSL at this meeting. The next Executive Council Meeting for 2011 will be held on 11th December 2011 in Mumbai India.

SEARCC'2011 conference on the theme "Collaboration for Inclusive Growth" hosted by the Computer Society of India and will be held on 12th and 13th December 2011 in Mumbai India.

CONCLUSION

The year 2011 was an eventful year for CSSL. The Exco adhered to the program of work, defined at the beginning of the year and contributed maximum to the progress of the society. I am proud of our accomplishments in the past year but recognise that there is still room for improvement. In conclusion I thank all members of the Society and the members of the Council who extended their cooperation and support during the period under review.