

# CSSL ANNUAL REPORT 2014 / 2015

SHAPING THE FUTURE OF ICT PROFESSIONALS





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DR. DAYAN RAJAPAKSE
FOUNDING CHAIRMAN & MANAGING DIRECTOR - ESOFT GROUP

### MESSAGE FROM THE **PRESIDENT**

It is a great pleasure and honour for me to present this annual report of the Computer Society of Sri Lanka (CSSL) for 2014/2015. The year ended has been an eventful period for CSSL with many successful projects and initiatives which were carried out in alignment with our vision to serve the ICT industry and our valued membership.

With my team of dedicated executive council members, we were able to mark CSSL's presence in a significant manner this year, both nationally and internationally. I was happy to serve as the SEARCC president during the same period and steered the executive council meetings held in Singapore and South Korea. CSSL was also represented at the World Computer Congress (WCC) and International Federation of Information Processing (IFIP) General Assembly held in Daejeon, South Korea. At this General Assembly our Vice President, Yasas Abeywickrama was appointed as a councillor, making him the first Sri Lankan on the council of IFIP which has over 50 member countries.

This year's National IT Conference (NITC) was the key highlight in our activity calendar. The NITC was organised for the 33rd consecutive year in 2015 and for the first time in its history, the inauguration was graced by a president of Sri Lanka. His Excellency the president, Maithripala Sirisena was the chief guest at the ceremony held at the Galadari Hotel on the 7th of September. Many prominent international and local speakers attracted a number of delegates from a wide cross section of state organisations, private companies and universities. The total number of delegates exceeded 950 this year, a record number in the history of CSSL. This year's NITC was supported by many organisations, including ICTA, IFIP, SEARCC, FITIS and SLASSCOM.

This year CSSL focused on working closely with other IT related bodies such as FITIS and BCS. We supported INFOTEL 2015 organised by FITIS and conduced a CIO forum at the same event jointly organised by CSSL and FITIS. CSSL also supported APICTA 2015, the key international IT event held in Sri Lanka this year. Networking events such as the Cricket Tournament and the "IT Blast" dinner dance were conducted successfully. CSSL continued its knowledge sharing activities as usual with many SIG events falling within this year's calendar. In keeping with our youth focus, we organised the National Schools' Software Competition (NSSC) and also the IT Mastermind Quiz program. The International Schools' Software Competition (ISSC) was also held in Sri Lanka this year.

CSSL reached new heights in national level recognition during this period. One such key achievement was the University Grants Commission appointing CSSL for the accreditation of new ICT degrees which are going to be introduced for Technology stream students in the future. Working on this regard, CSSL introduced the new "Degree Accreditation Framework". The purpose of this initiative is to deliver a professional body accredited degree in state universities with the view of increasing potential employment opportunities.

Our executive members worked very hard during this year on the long pending CSSL Incorporation Act matter. We managed to push it to the cabinet subcommittee level during the previous 100 day government but couldn't complete the process due to the short time span. Currently the matter has been taken to the Honourable Minister of Telecommunications and Digital Infrastructure and it is making slow but steady progress, while dealing with the resistance that comes from numerous entities.

As you browse through this report, I'm sure you will see that this year has seen significant momentum across a wide range of activities which gives me great confidence in the future of the society. The CSSL is successful because it is a team effort, blending the skills, capabilities, experience and time of our members and partners along with our dedicated professional staff. Accordingly, I would like to express my sincere thanks to all of you who have been so committed to ensuring our progress as we continue to pave the way as the country's key professional body for the IT industry.

I look forward to your continued support for the future evolution of the CSSL, and hope that we will reach even greater heights in the years to come.

# WHO WE ARE

The Computer Society of Sri Lanka (CSSL) is the premier professional association for individuals and organizations leading the Information Communication Technology (ICT) industry in Sri Lanka. It is a rallying point for ICT professionals throughout the country and espouses the shared vision of over fifty thousand individuals ranging from ICT practitioners, academics and policy makers to other professionals in diverse fields and members of the business community. Today, the CSSL is widely regarded as both the "voice" of this influential industry segment and a "key player" in ICT development, nationally.

A Member of





#### THE HUMBLE BEGINNING

Inspired by the vision of making ICT "the business driver of tomorrow", a small group of professionals from both the local academia and industry segments of Sri Lanka, banded together in 1976, to form the Computer Society of Sri Lanka. It has today evolved into a forum where its collective membership can meet periodically to exchange views, share knowledge and promote and propagate the use of ICT at a national level.

#### **PROGRESSION**

The passion, vision and commitment of the CSSL founders, who foresaw the pivotal role ICT would eventually impact in shaping and advancing human life, has left a lasting impression on the minds of Sri Lankan ICT professionals. It also leads to the broad basing of its scope and activities, which eventually enabled CSSL to become the full-fledged professional association that it is today. The Computer Society of Sri Lanka was officially registered and incorporated as a Limited Liability Company under the Companies Act, No.17 of 1982 on 14th August 1987.

#### **ACHIEVEMENTS**

Striving to emulate the success of their esteemed predecessors, the Executive Council is today more eager than ever to transform CSSL into a vibrant, active and truly professional organization that makes a difference in the country's ICT profession and its professional community. The strategic initiatives adopted by the council this year has enhanced the competence and competitiveness of its members and the country's ICT community, yielding rich dividends and making significant contributions towards improving the quality of life for all Sri Lankans.

# VISION MISSION TVALUES

#### **TAGLINE**

Shaping the future of ICT Professionals

#### MISSION

Value Creator: to add value for ICT professionals by facilitating diverse initiatives for the development of their professional career and personal growth

ICT Frontier: to enable our members to contribute to the development and leadership of Sri Lanka's ICT industry

Community's Voice: to raise the voice for the ICT community

#### VISION

To be the most valued professional society in Sri Lanka

#### **VALUES**

Collaboration: We encourage collaboration among our stakeholders

Diversity: We promote diversity

Respect: We honor the rights and beliefs of individuals

Excellence: We focus on results

### **EXECUTIVE COUNCIL**

The Executive Council for 2013/2014 was elected at the Annual General Meeting held on 16th December 2014. The Council met almost every fortnight and had 22 council meetings and many subcommittee meetings during the year.

### EXECUTIVE COUNCIL 2014 /2015



DR. DAYAN RAJAPAKSE
PRESIDENT
FOUNDING CHAIRMAN &
MANAGING DIRECTOR - ESOFT GROUP



MR. YASAS V. ABEYWICKRAMA VICE PRESIDENT - CSSL CEO / DIRECTOR -THE LANKA BPO ACADEMY



MR. PRABATH S. WICKREMARATNE SECRETARY VICE PRESIDENT/ HEAD — GLOBAL TECHNOLOGY PRODUCTION - DEUTSCHE BANK AG



MR. J. M. CHRISANTHA SILVA TREASURER FORMER MANAGER IT - SRI LANKAN



MR. DAMITH HETTIHEWA ASST. SECRETARY



MR. UDANA WICKRAMASINGHA ASST, TREASURER DIRECTOR ICT - SRI LANKA TOURISM



DR. AJANTHA ATHUKORALE STUDENT COUNSELLOR HEAD FOR EXTERNAL AND EXTERNAL PROGRAMMES - UCSC



MR. NISHAN SEMBACUTTIARATCHY PUBLICATION SECRETARY CEO OF ESOFT METRO CAMPUS



DR. PRASAD SAMARASINGHE COUNCIL MEMBER MANAGING DIRECTOR - LANKA BELL



DR. SAMANTHA THELIJIAGODA COUNCIL MEMBER HEAD, INFORMATION MANAGEMENT - SUIT



MR. NINESH D. AMIRTHIAH COUNCIL MEMBER DIRECTOR IT AND BUSINESS SOLUTIONS -R-PAC



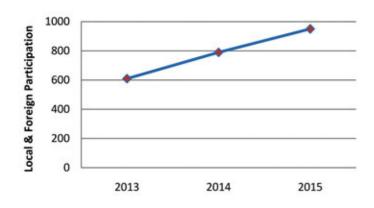
MR. AJITH SALGADO COUNCIL MEMBER HEAD OF IT - SAMPATH BANK PLC

### **MEMBERSHIP**

In the year 2015, the Executive Council promoted new membership through various activities and a membership drive which saw the addition of 574 new members, bringing the total member count to 1,276. There was also an increase in Associate members and the total Associate membership for this year stands at 462 and the total student membership stands at 15,320. A valuable gift was given to all member renewals during the first quarter of this year.

CSSL is proud of this achievement and also wishes to state that many leading ICT professionals have joined the membership forte this year which indicates the growing interest among ICT professionals to join the Society.

# MEMBERSHIP GROWTH DURING LAST THREE YEARS







#### CSSL STRATEGY WORKSHOP – 2015

A CSSL strategy workshop was held at the Beruwala Holiday Resort from 2-4 February 2015 with a view to scheduling activities for 2015. Prior to the workshop, project leaders were appointed to lead a number of activities to be implemented during the year 2015. The project leaders presented their proposals in detail with tentative time schedules. All Executive Council members participated in the workshop which culminated into a comprehensive strategy for 2015.

#### INCORPORATION UNDER AN ACT OF PARLIAMENT

The first reading of the CSSL Parliamentary Bill took place on 22 March 2012 in parliament. The draft bill, No. 165, was gazetted and published by the parliament. Further, the draft bill has been sent to the Ministry of Telecommunication and IT in order to have it redrafted. Second Reading of the bill was moved by the parliament on 21 June 2013 and referred to the Standing Committee B (Legislative). The process sped up with the establishment of the new government in January 2015 and it has now progressed almost to the end. However, due to concerns raised by some parties, the final reading could not happen before the parliament dissolved in August 2015.

CSSL is working towards restarting the process with the new government.



The flagship event of the Computer Society of Sri Lanka (CSSL) is the National IT Conference, which was held for the 33rd consecutive time this year. The theme "ICT for Corporate and Social Revolution" was considered very timely, as IT is widely accepted as the catalyst which is taking Sri Lanka forward by bringing about key transformations in business, government and society. This year's event was especially significant as it was the first time a Sri Lankan President graced the occasion.

His Excellency, President Maithripala Sirisena was the Chief Guest at the inauguration ceremony held on 7 September 2015. Hon. Minister of Telecommunications and Digital Infrastructure, Harin Fernando was also present.

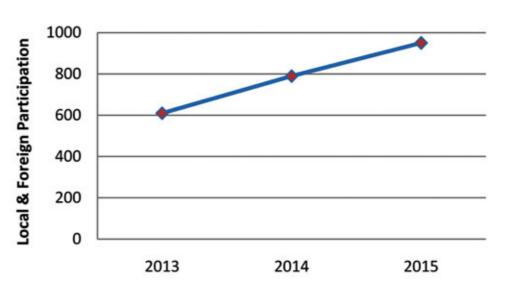
September 8-9 saw more than a thousand attendees including ICT professionals, academics, technology experts, policy makers, entrepreneurs and many key private and public sector decision makers participating in a highly informative and productive conference across four main tracks: Good Governance, Internet of Things, Web/Social Entrepreneurship and Cloud Computing and Mobile Applications.



The conference included sessions from over 40 prominent foreign and local speakers representing a broad spectrum of the IT landscape. This was an ideal platform to present their new innovations, research interests and new technology implementations. The conference publication was also released with a number of research papers. The CSSL thus met its aim of driving more research and innovation to encourage out of the box thinking, which is what the Sri Lankan IT industry needs today.

President Maithripala Sirisena was warmly welcomed to NITC 2015 by Dr. Dayan Rajapakse, President of the CSSL and the 33rd NITC proceedings book was presented to H. E. the President.

## NITC PARTICIPATION **GROWTH DURING** LAST THREE YEARS



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#### COMPUTER SOCIETY OF SRI LANKA / ANNUAL REPORT 2014 / 2015















# NSSC 2@15 National Schools' Software Competition

The Computer Society of Sri Lanka (CSSL) conducted the 26th National Schools' Software Competition (NSSC) in collaboration with the Information and Communication Technology Branch of the Ministry of Education and the University of the Colombo School of Computing

(UCSC) this year. This annual competition is organized with the express intention of encouraging innovation and creativity amongst ICT students while furthering their analytical, problem solving and programming skills in ICT, as well as enabling them to develop soft skills such as teamwork and communication. The overwhelming enthusiasm, response and record participation, which increases year by year, is clear testimony to the significant contribution this event is making towards raising the level of ICT awareness among children in the country.

The competition was conducted on a regional basis covering 2500 schools across nine provinces and two age groups - under 17 years and under 19 years. The competition comprised of two phases: the preliminary round, a paper based competition, held in 16 regional centers and the final round, an on-line computer based competition held at UCSC with the selected students from the provincial competitions. Both written and online examinations this year were conducted under the supervision of Dr. Prasad Wimalaratne and Mr. Manjusri Wickramasinghe of the UCSC and the online examination was managed by the members of the IEEE Student Branch of the UCSC. Dr. Ajantha Athukorala, CSSL's Advisor on Students' Affairs, saw to the overall supervision of the project.

The top three students from each age group were awarded prizes and six students also got the opportunity to represent Sri Lanka at the International Schools' Software Competition (ISSC) which is organized annually by the South Asian Regional Computer Confederation (SEARCC). The CSSL has been sending local students for this competition for the last 16 years. In 2015, ISSC was conducted in Colombo and the team from Sri Lanka won third place.







#### **UNDER 17 CATEGORY WINNERS**

#### 1<sup>ST</sup> PLACE

W. MUDITH NIRMALA WITHARAMA - EHELIYAGODA NATIONAL SCHOOL N. M. ADITHYA SUDHARAKA NARASINGHE - ROYAL COLLEGE, COLOMBO

#### 3RD PLACE

T. DEVANJITH CHARITHMAL DE SILVA - NALANDA COLLEGE, COLOMBO

#### **UNDER 19 CATEGORY WINNERS**

#### 1<sup>ST</sup> PLACE

PASINDU CHATHURANGA WIJESENA - ANANDA COLLEGE, COLOMBO

#### 2<sup>ND</sup> PLACE

G. R. DAMIKA NIPUN GAMLATH - MALIYADEVA COLLEGE, KURUNEGALA

#### 3RD PLACE

RAMITH UDARA HETTIARACHCHI - ANANDA COLLEGE, COLOMBO

#### MERIT CERTIFICATE WINNERS

THISURA NIMAN DODANGODA ROYAL COLLEGE - COLOMBO

ASHAN HANSAKA RATHNAWEERA ANANDA COLLEGE - COLOMBO

JAGODAGE SADEEP DARSHANA WEERASINGHE ROYAL COLLEGE - COLOMBO

K.D.SUNERA AVINASH CHANDRASIRI WP/KL/KALUTARA NATIONAL SCHOOL

R.M.C.N.B.RANWALA NALANDA COLLEGE - COLOMBO

KESHINI JAYASINGHE GIRLS HIGH SCHOOL - KANDY

PARAMIE JAYAKODY MAHAMAYA GIRLS COLLEGE - KANDY

#### THE INTERNATIONAL SCHOOLS' SOFTWARE COMPETITION (ISSC)

The International Schools' Software Competition (ISSC) is an annual event, organized by the South Asia Regional Computer Confederation (SEARCC), which is held in a different member country each year. ISSC aims to bring out problem solving and programming talents in school students within a competitive environment and according to international standards. This competition also provides an opportunity for students from the Asia Pacific region to meet and exchange valuable experience in the field of ICT. The competition further provides opportunities for the young people of the region to acquire better awareness of culture, life-style and aspirations of each other's countries, leading to social harmony in the region.

The International Schools' Software Competition (ISSC) 2015 was hosted by CSSL and held in Sri Lanka from 22-25 October, 2015. Taiwan fielded one team for this competition, with Sri Lanka and India both fielding two teams each. The participating teams from Sri Lanka were given three days training at the University of Colombo School of Computing (UCSC).

The competition consisted of four programming problems and participants were allowed two hours to complete them using C++ and Java. The event concluded with an awards ceremony on the final day, which saw a team from India winning first place. Teams from Taiwan and Sri Lanka won the second and third place awards respectively.







#### IT MASTERMIND

IT Mastermind is an island wide, annual quiz competition organised by the Computer Society of Sri Lanka (CSSL) together with ESOFT METRO CAMPUS. The primary aim of this competition is to develop school children's ICT knowledge and encourage them to pursue a career in IT. The program is broadcast on national television as a series and is currently running for the fifth consecutive year.

Students of both national and international schools between the ages of 15-18 are eligible to participate in this competition. This year saw the participation of over 2800 school children and from this, 216 students with the highest marks were selected based on an MCQ paper. 108 shortlisted candidates were then selected for the preliminary rounds of the televised competitions where the Winner and Runner up will proceed to the Semi-Final rounds. The competition is conducted in English with support being provided in Sinhalese and Tamil.

IT Mastermind 2015 was held in a number of stages and telecasting started in July 2015.



#### CSSL DINNER DANCE "IT BLAST"

The Computer Society of Sri Lanka (CSSL) organized `IT Blast`, a Dinner Dance exclusively for IT Professionals for the second consecutive year in 2015. This year's event was held on 30 October 2015 at the Kings Court, Cinnamon Lakeside Hotel, Colombo. The Sri Lankan ICT fraternity danced the night away to the toe tapping music of the Gypsies and took away a host of great prizes including weekend stays and return air tickets.

CSSL organized this prestigious event to give a unique experience with an unforgettable night to IT professionals. This signature event was also an ideal networking opportunity for those in the industry.



#### 'IT VS. IT' CSSL CRICKET TOURNAMENT

The 2015 'IT vs. IT' CSSL Cricket Tournament organised by the Computer Society of Sri Lanka (CSSL) was held on 7 June 2015 at the Bloomfield Ground in Colombo with the participation of several leading companies in Sri Lanka. It was organized by CSSL for the second consecutive time.

The 24 teams who participated in this year's exciting encounter were Lankem, Netstarter, EZY, Open Arc, Arpico Finance, Media Define, Pan Audio, Navy A, Navy B, Ceylinco Life, Ministry of Foreign Affairs/IT, WNS, Lanka Bell, ESOFT, Hameedias, LB Finance, MCB Bank, Lanka Clear, BOC, Interblocks, Tech Cert, Ocean University, DMS and 99X.

The Runners up were Ceylinco Life and Lanka Bell was declared overall Champions. Rajitha Fernando (Lanka Bell) was adjudged Best Bowler, W. M. C. K. Fernando (Ceylinco Life) was adjudged Best Batsman and H. A. Chamil (Ceylinco Life) was adjudged Man of the Match.



#### COMMUNICATION AND SOCIAL MEDIA PRESENCE

Communication forms an important part of any organization. Typically, an organization needs to maintain strong internal and external communication with its stakeholders. Internal communications have been fairly strong at CSSL over the years; however, during this tenure we have further strengthened it by improving and updating the CSSL & NITC website in a timely manner, sending regular email updates to members, making better use of CSSL email addresses and establishing a review process for all membership emails. During 2015, external communications, especially the public relations aspect has been strengthened significantly. There were monthly press releases which were published in national newspapers and e-flyers highlighting various project activities. The national newspapers regularly published news items about CSSL activities.

Digital media coverage of CSSL was also improved during the year with the establishment of an E-Newsletter and also by having a strong CSSL brand presence across all major social media channels. Facebook and LinkedIn advertising were used to target ICT Professionals in order to increase their participation at the NITC 2015 event.

**CSSL FB PAGE** 

CSSL.LK SITE



NITC.LK SITE



#### INTERNATIONAL COMPUTER DRIVING LICENSE (ICDL)

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

ICDL, the world's most recognized IT skills qualification, is delivered in 150 countries, to 13 million people in 41 languages through 24,000 study centres. It is approved by academic and international experts from around the world.

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. During the period under review, 96 new centers were accredited as Accredited Test Centres (ATCs) and 51 existing ATCs were re-accredited.



#### **CSSL CERTIFICATION**

Certification of ICT skills using an internationally recognized benchmark is extremely important for the ICT industry from multiple perspectives. The industry wide recognition of such a benchmark could drastically shorten the recruitment process, optimize training expenditure and provide a snapshot of the skills available within an organization.

CSSL Certification is offered in partnership with the Australian Computer Society (ACS), based on the SFIA (Skills Framework for the Information Age) competency framework. SFIA is an open source, two dimensional skills matrix developed in 1998, by the SFIA Foundation, a UK consortium comprising IET, IMIS, e-skills UK, and BCS. This framework is revised and updated constantly. The current version of the framework is version 5, which was released in December 2011. For ICT practitioners, this provides a method to self assess their ICT skills and plan their career development for a target ICT role both locally and globally.

CSSL has six ACS trained evaluators who are able to evaluate candidates using the SFIA framework based on the evidence provided. This is an online process monitored and audited by the ACS to maintain high standards and consistency. This year 5 SFIA awareness workshops were conducted for CSSL members. A further two full-day workshops were also held to guide and assist members who have already applied for the certification.







#### **CSSL AWARDS**

The Annual CSSL Excellence in ICT Awards will be held for the third consecutive year during December 2015 at the Galadari Hotel in Colombo. These awards intend to encourage, recognize and celebrate excellence in ICT practice by rewarding the best and the finest of ICT professionals.

Being the premier organization dedicated to promoting and improving professional standards in the Information Communication and Technology sector, CSSL has called for applications across a number of categories. The final selections will be made by a panel of experts from the ICT industry as well as Academia. CSSL will be awarding "ICT Leader of the Year", "CIO of the Year", "Female ICT Leader of the Year" and "Best ICT Student of the Year (Schools Category)" this year. The "CSSL Emerging ICT Leader of the Year" and "CSSL Best ICT Student Award (University Category)" will not be awarded this year.

#### CSSL Representation in International Organizations

# CSSL PRESIDENT APPOINTED AS PRESIDENT OF SOUTH EAST ASIA REGIONAL COMPUTER CONFEDERATION (SEARCC)

The President of CSSL, Dr. Dayan Rajapakse was appointed as the President of the South East Asia Regional Computer Confederation (SEARCC) this year.

SEARCC is a forum of National Information and Communication Technology professional societies in the Asia Pacific region that promotes IT professionalism across the region.

The CSSL has been a member of SEARCC since 1986. During the year under consideration the CSSL has played a vibrant role in SEARCC activities. The SEARCC Executive Council Meeting was held on 4 October 2015 in Daejeon, South Korea and the Presidency was handed over from Dr. Dayan Rajapakse to Dr. Nick Tate of the Australian Computer Society (ACS).





# MR. YASAS ABEYWICKRAMA VICE PRESIDENT OF CSSL ELECTED AS COUNCILOR OF BOARD OF IFIP

The Computer Society of Sri Lanka (CSSL) represented Sri Lanka at the 2015 General Assembly Meeting of the International Federation for Information Processing (IFIP) held in Daejeon, South Korea.

IFIP is the global professional federation of societies and associations for people working in Information and Communications Technologies and Sciences. Established under the auspices of UNESCO in 1960 and recognized by the United Nations, IFIP represents ICT professional associations from more than 50 countries and regions with a total membership of over half a million. It also brings together more than 3,500 scientists from industry and academia, organizing them into over 100 Working Groups and 13 Technical Committees to conduct research, develop standards and promote information sharing. Based in Austria, IFIP organizes and supports over 100 conferences each year, fostering the distribution of research and knowledge to academics and industry practitioners alike.

A key win for Sri Lanka at this year's forum was when Vice President of CSSL, Mr. Yasas V. Abeywickrama was elected as a Councilor of the Board of the IFIP.

This is the first time in the history of 55 years of IFIP that a Sri Lankan was elected to the decision making body of an organization which is the largest international body in the field of ICT. This is a major win for Sri Lanka on the global stage and CSSL hopes to increase awareness of this achievement amongst the general public as well as educate them on the exciting opportunities available to the country through this prestigious role.





#### CSSL Representation in Local Organizations

# CSSL MEMBER OF ORGANIZATION OF PROFESSIONAL ASSOCIATIONS OF SRI LANKA (OPA)

The CSSL has been an active member of the Organization of Professional Associations of Sri Lanka (OPA).

CSSL President Dr. Dayan Rajapakse, Vice President Mr. Yasas Abeywickrama, CSSL Fellow Member and Past President Mr. Y. R. Karunaratne and CSSL Fellow Member Vimal Indrasoma represented CSSL at OPA committees for the year 2014/2015.

#### CSSL PARTNERSHIPS WITH OTHER ORGANIZATIONS

**ICTA** 

Australian Computer Society Federation of Information Technology Industry Sri Lanka. Sri Lanka Association of Software and Service Companies









## **CHAPTERS**

In order to strengthen various segments of the ICT professional community both within and outside of CSSL, the following Chapters were active over the period:

#### CIO CHAPTER

The main objective of this chapter is to engage local CIOs in a positive manner with CSSL (both members and non-members) and develop a dialogue to discuss present day challenges when working as a CIO.

This year's CIO Forum was held on 20 November 2015 under the banner "Connecting Digital Leaders in Sri Lanka". It was held parallel to the National ICT Week at the BMICH and brought together many CIOs from leading companies in Sri Lanka.

#### WOMEN IN ICT CHAPTER

A common perception of the Sri Lankan ICT landscape is that it is a male dominated industry and thus, strategies should be in place to attract more females into the sector. The Sri Lankan Women in ICT Chapter has been established to encourage females to consider ICT as a career and to encourage them to pursue their professional goals.

This year's chapter event was titled "Females Can" and held on 26 March 2015 at the CSSL Resource Centre. It was conducted by the Cofounder and CEO of IronOne Technologies, Lakmini Wijesundara, who was also elected Female CSSL ICT Leader of the Year 2014.







#### YOUNG IT PROFESSIONALS CHAPTER

The purpose of this initiative is to provide a platform for Young IT professionals in Sri Lanka so that they can communicate, share and network in order to build and establish strong ICT relationships both locally and globally. It also aims to recognize and reward these young professionals through an active organization and therefore, lay the foundation for the formation of a strong global ICT force.

CSSL organized two Young IT Professionals Chapter events this year. The first titled "Path to Success" was held on 8 April 2015 at the CSSL Resource Centre. It was conducted by Chamira Prasad Jayasinghe, CSSL Emerging ICT Leader of the Year 2013. Another session titled "Success doesn't come to you without your commitment" was held on 16 July 2015 at SLIIT, Malabe.



## SPECIAL INTEREST GROUPS

#### SOCIAL MEDIA AND SECURITY RISKS

A session on "Social Media and Security Risks" was led by Mr. Parakum Pathirana who is currently working as the Principal Consultant at LOLC Technologies. Held on 24 February 2015 at the UCSC, this workshop helped attendees understand the common security risks associated with usage of popular social media platforms such as Facebook, Twitter and YouTube and also alerted them to possible risk mitigation strategies

#### PEACE THROUGH SPIRITUALITY IN THE MODERN WORLD

A free workshop for CSSL members titled "Peace through Spirituality in the modern world" was held on 30 April 2015. The session was conducted by Vipula Wanigasekera who is a former Sri Lankan Diplomat and author of the book, 'Pointers to Enlightenment'.

#### **CLOUD SECURITY**

The CSSL Special Interest Group on IT Security organized a session on "Cloud Security" which was conducted by Dr. Kosala Yapa Bandara on 25 May 2015 at the UCSC auditorium. This was a timely and important topic since data breaches and cloud service abuse rank among the greatest cloud security threats in the world today.

# ATTACK AND DETECTION: HUNTING DIGITAL EVIDENCE WITH OPEN-SOURCE FORENSIC TOOLS

This talk was conducted on 1 December 2015 by Dr. Kasun De Zoysa who is currently attached to the University of Colombo School Computing (UCSC) as a Senior Lecturer in the Department of Communication and Media Technologies. During the session he demonstrated some free and open-source tools which are regularly used for the purpose of forensic investigations. He also discussed how many basic investigations can be accomplished without resorting to expensive proprietary forensic tools.

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## **WORKSHOPS**

#### **TEST OPTIMIZATION WORKSHOP**

CSSL organised a workshop titled "How to optimize your testing through systematic test design techniques" which was held on 31 March 2015 at the OPA Auditorium. The workshop was conducted by Erandathi Ranasinghe and Thilini Ruparatne and moderated by industry expert, Chinthaka Indikdahena. The session covered many useful topics such as TDT Classification, Equivalence partitioning technique, Boundary Value Analysis technique, Decision Tables technique, Structure based technique and Experience based technique utilizing many practical exercises and interactive Q&A sessions.

#### **FULL STACK QA WORKSHOP**

"Full Stack QA" was another successful workshop organized by CSSL on 4 June 2015. Its aim was to provide an introduction to key agile concepts from an SQA context and to prime QA teams for agile convergence. The 1.5 hour session was conducted by Nalin Goonawardena, Head of QA, Leapset Engineering and held at the UCSC Auditorium. He covered a host of interesting and timely topics such as Unlearning, T-shaped skills, Swarming, Continuous Factor, Osmotic communication and collaboration model, Reflective improvements, Engineering productivity, Crowdsourced testing, Dog-fooding, Exploratory testing, Rapid testing, Extreme testing etc.

#### ONE DAY WORKSHOP ON "JAVA FOR TEST AUTOMATION"

CSSL organized a full day workshop on "JAVA for Test Automation" which was held on 29 July 2015 at the UCSC Computer Lab. It was conducted by industry experts, Kanchana Wickramasinghe and Nadie Navaratne. Fundamentals of Java and automation based coding, implementation of automation fundamentals using Java, automation architecture from a programming perspective, implementation of core components of an automation framework using Java and overview of Java based tools such as Selenium, ROBOT and Appium were some of the topics covered during this session.









## **OUR TRAILBLAZERS**

#### **PAST PRESIDENTS**

MR. AJITH SALGADO 2014

MR. MAHESH PERERA 2012 - 2013

MR. J. M. CHRISANTHA SILVA 2009 – 2011

DR. PRASANNA LOKUGE 2008

MR. DINESH C.A. SATTRUKALSINGHE 2006 – 2007

MR. P. LIONEL P ERERA 2004 - 2005

MR. L.M.C. WEERASINGHE 2003

MR. K .V.N . DE SILVA 2001 – 2002

MR. T.L. CHANDRANATH 1999 – 2001

MR.Y.R.KARUNARATNE 1991 – 1999

DR. R.B. EKANAYAKE 1976/77 - 1981-1991



During the year under review, the Executive Council has adhered to strategy by implementing the key thrusts declared at the previous year's AGM. The CSSL has made significant progress this year with the launching of diverse initiatives that were enhanced in depth and scope to meet stakeholder expectations and consequently, had considerable impact on the ICT landscape of the country. The CSSL was appreciated and acknowledged for its contribution in many national and international forums, indicating its success over the period.



## HON. TREASURER'S REPORT

The Financial Statement for the year ended 31 March 2015 is attached. The profit from NITC was increased by 3.8 million. However there is only a marginal increase in the total income. This is due to increase in investments in other projects. There is also a significant decrease in the Interest Income due to low interest rates. Finally there is a slight increase in the CSSL Accumulated Funds.

Chrisantha Silva Treasurer CSSL

# THE COMPUTER SOCIETY OF SRI LANKA STATEMENT OF COMPREHENSIVE INCOME

FOR THE YEAR ENDED 31 <sup>ST</sup> MARCH 2015		2015	2014
(All Amounts Are In Sri Lanka Rupees)	Note		
OPERATING INCOME			
Application Fees	03	27,290.00	29,400
Registration Fees & Annual Subscriptions	04	1,970,250.00	2,022,650
Surplus/(Deficit) on National IT Conference	05	4,221,978.38	1,423,657
Surplus/(Deficit) on Workshops	06	152,955.49	240,576
Surplus/(Deficit) on National School Software Competition	07	(663,646.42)	(226,631)
Surplus/(Deficit) on Teachers Training Project	08	51,633.00	-
Surplus/(Deficit) on CSSL Skills Certification	09	14,965.00	13,880
Surplus/(Deficit) on International Computer Driving License Fees	10	558,610.00	1,443,831
Surplus/(Deficit) on Dinner Dance	11	(675,195.50)	-
OTHER INCOME			
Rent Income		83,500.00	198,000
Other Income		34,474.00	136,185
Γotal		5,776,813.95	5,281,548
OPERATING EXPENDITURE			
Programmes & Workshops	12	(760,370.00)	(706,105)
Administration Expenses	13	(6,027,074.24)	(6,175,643)
Net Surplus /(Deficit ) on Operating Activities		(1,010,630.29)	(1,600,199.68)
Interest Income	14	1,415,159.86	3,081,065
Finance & Other Expenses	15	(341,040.65)	(43,065)
Net Surplus /(Deficit ) For The Year Before Taxation		63,488.92	1,437,800
Income Tax			-
Net Surplus /(Deficit ) For The Year After Taxation		63,488.92	1,437,800

Notes set out on pages 05 to 16 form an integral part of these Financial Statements.

# THE COMPUTER SOCIETY OF SRI LANKA CASH FLOW STATEMENT

FOR THE YEAR ENDED 31 <sup>ST</sup> MARCH 2015		2015	2014
(All Amounts Are In Sri Lanka Rupees)	Note		
Cash Flows From Operating Activities			
Net Profit / (Loss) Before Taxation		63,488.92	1,437,800
Adjustment For;			
Depreciation		465,036.24	402,903
Prior Year Adjustments		(2,960.00)	-
Interest Income		(1,415,159.86)	(3,081,065)
Operating Profit / (Loss) Before Working Capital Changes		(889,594.70)	(1,240,362)
(Increase) / Decrease In Advances & Receivables		(135,309.09)	(1,188,449)
(Increase) / Decrease In Value Added Tax Receivable		-	-
Increase / (Decrease) In Creditors & Accruals		(226,742.43)	187,281
Cash Generated From / (Used In) Operations		(1,251,646.22)	(2,241,530)
Tax Paid		1,00	-
Net Cash Flow From / (Used In) Operating Activities		(1,251,646.22)	(2,241,530)
Cash Flows From / (Used In) Investing Activities			
Purchase Of Property, Plant & Equipment		(58,899.00)	(4,000)
Interest Received		1,415,159.86	3,081,064
Investment In Fixed Deposits		(4,735,693.50)	(3,437,066)
Investment In Treasury Bills		4,159,170.06	3,609,810
Net Cash Flow From / (Used In) Investing Activities	- 1	779,737.42	3,249,808
Cash Flows From / (Used In) Financing Activities			
(Gain)/Loss On Translation Of Foreign Currency		-	-
Net Cash Flow From / (Used In) Finance Activities			-
Net Increase / (Decrease) In Cash & Cash Equivalents		(471,908.80)	1,008,278
Cash & Cash Equivalents At The Beginning Of the year		2,465,394.74	1,457,117
Cash & Cash Equivalents At The End of The Year	21	1,993,485.94	2,465,395

Notes set out on pages 05 to 16 form an integral part of these Financial Statements.

#### THE COMPUTER SOCIETY OF SRI LANKA STATEMENT OF CHANGES IN ACCUMULATED FUND FOR THE YEAR ENDED 31<sup>ST</sup> MARCH 2015

(All figures Are In Sri Lanka Rupees)

	Unrestricted Fund	Total
Balance As At 01.04.2013	24,328,734.98	24,328,734.98
Net Surplus/ (Deficit) For The Year	1,437,800.15	1,437,800.15
Balance As At 31.03.2014	25,766,535.13	25,766,535.13
Prior Year Adjustments	(2,960.00)	(2,960.00)
Net Surplus/ (Deficit) For The Year	63,488.92	63,488.92
Balance As At 31.03.2015	25,827,064.05	25,827,064.05

Notes set out on pages 05 to 16 form an integral part of these Financial Statements.

#### THE COMPUTER SOCIETY OF SRI LANKA STATEMENT OF FINANCIAL POSITION

AS AT 31 <sup>ST</sup> MARCH 2015 (All Amounts Are In Sri Lanka Rupees)	Note	2015	2014
ASSETS			
Non Current Assets			
Property, Plant & Equipment	16	3,458,275.77	3,864,413
Total	1	3,458,275.77	3,864,413
Current Assets			
Fixed Deposits	17	18,888,458.88	14,152,765
Treasury Bills	18	-	4,159,170
Commissioner General Of Inland Revenue	19	277,268.01	277,268
Advances & Receivables	20	1,652,318.35	1,517,009
Cash & Cash Equivalents	21	1,993,485.94	2,465,395
Total		22,811,531.18	22,571,607
TOTAL ASSETS		26,269,806.95	26,436,020
EQUITY & LIABILITIES			
Accumulated Fund		25,827,064.05	25,766,535
Total Equity	1	25,827,064.05	25,766,535
Current Liabilities			
Creditors & Accruals	22	442,742.90	669,485
Total	1	442,742.90	669,485
Total Equity & Liabilities		26,269,806.95	26,436,020

Notes set out on pages 05 to 16 form an integral part of these Financial Statements.

The Council of Management is responsible for the preparation and presentation of these Financial Statements.

Signed for and on behalf of the Council of Management by,

President/Secretary

Colombo

23rd October 2015

AR 557/647/662

Treasurer

#### COMPUTER SOCIETY OF SRI LANKA / ANNUAL REPORT 2014 / 2015

### Jayasinghe & Co

CHARTERED ACCOUNTANTS
Correspondent Firm of Russell Bedford International

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Website: www.aajco.lk, E-mail: audit@aajco.lk

#### INDEPENDENT AUDITORS' REPORT

#### TO THE COUNCIL OF MANAGEMENT OF THE COMPUTER SOCEITY OF SRI LANKA

We have audited the accompanying financial statements of The Computer Society of Sri Lanka which comprise the statement of financial position at 31st March 2015 and the related statements of comprehensive income, changes in accumulated fund and cash flow for the year then ended, together with the significant accounting policies and other explanatory notes.

#### Respective Responsibilities of Council of Management & Auditors

The Council of Management of The Computer Society of Sri Lanka is responsible for preparing and presenting these financial statements in accordance with the relevant Sri Lanka Statement of Recommended Practice for Not-for-Profit Organizations (Including Non-Governmental Organizations) issued by the Institute of Chartered Accountants of Sri Lanka. Our responsibility is to express an opinion on these financial statements, based on our audit.

#### Basis of Opinion

We conducted our audit in accordance with Sri Lanka Auditing Standards, which require that we plan and perform the audit to obtain reasonable assurance about whether the said financial statements are free of material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the said financial statements, assessing the accounting principles used and significant estimates made by the directors, evaluating the overall presentation of the financial statements, and determining whether the said financial statements are prepared and presented in accordance with the relevant Sri Lanka Statement of Recommended Practice for Not-for-Profit Organizations (Including Non-Government Organizations) issued by the Institute of Chartered Accountants of Sri Lanka. We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit. We therefore believe that our audit provides a reasonable basis for our opinion.

#### Opinion

In our opinion, so far as appears from our examination, the Society has maintained proper books of account for the year ended 31st March 2015 and to the best of our information and according to the explanations given to us, the said statement of financial position and the related statements of comprehensive income and the accounting policies and notes thereto, which are in agreement with the said books have been prepared and presented in accordance with the relevant Sri Lanka Statement of Recommended Practice for Not-for-Profit Organizations (Including Non-Government Organizations) issued by the Institute of Chartered Accountants of Sri Lanka and give a true and fair view of the state of affairs of The Computer Society of Sri Lanka as at 31st March 2015 and its surplus for the year then ended.

Jayasinghe & Co. Chartered Accountants, Colombo. 09th November 2015 AR 557/647/662