CSSL

COMPUTER SOCIETY OF SRI LANKA

Shaping the future of ICT professionals

Newsletter
February 2017

CSSL President's Column

As you may have read in my first message to you as the President of Computer Society of Sri Lanka (CSSL), I outlined our vision for CSSL and our industry.

Today, I wish to give you a quick snapshot of what we have been doing in the first two months in office as the new Executive Council.

Immediately after the AGM, I and my predecessor Dr Dayan Rajapakse attended ExCo meeting of the South East Asian Computer Confederation (SEARCC), where we were able to discuss regional and international activities that will happen in Sri Lanka in 2017. We also met with a number of Australian and other international ICT leaders and we are now in discussions with them on various initiatives.

The CSSL Executive Council traditionally has an offsite workshop to deliberate the plans for the new year and this happened in January.

We also partnered with International Conference in Technology Management 2016, which was organized by Department of Management of Technology, University of Moratuwa.

We also supported a Hackathon to give a hand to the next generation of ICT innovators. Garnes Lab, an IT startup, conducted this hackathon for students from both local and private Universities. Out of the 45 application they had got, four teams were chosen to compete during the hackathon on 14th of January from 11.30 AM to 6.30PM. The hackathon named as HackIT 2K17 was not only a competition but also an event that introduced many cyber security and networking professionals to those present at the event.

We continued to take part in policy matters by making representations related to Free Trade Agreements with India and other countries. CSSL maintains its clear stance that any agreement should be signed in a way that it does not disadvantage our professionals and people of this country while having proper controls in place.

We launched a major initiative in January to broaden our student membership. With this, now we are working with many government and private sector universities to bring on board all their students. Currently enrolling of bulk student memberships are planned with ESOFT, SLIIT and Sabaragamuwa University. We are engaged in discussion with University of Moratuwa and University of Jayawardenapura. If you are from an academic institution, please get in touch with us to discuss the ways of making your students, student members of the ICT professional association, the CSSL. Having all our ICT students as our student members

is important, so that they progress into CSSL professional membership later. I hope this important strategic move will have a long lasting impact on CSSL's strength.

In 2017, National IT Conference (NITC) of Sri Lanka will be held in partnership with SEARCC Conference 2017 and will be held in Colombo in September. SEARCC (South East Asian Regional Computer Confederation - http://www.searcc.org) organises an annual conference every year in a selected country in the region, and in 2017, its Sri Lanka's opportunity. The event will run in parallel to IFIP General Assembly.

International Federation for Information Processing (IFIP) is the leading multinational organization in ICT which is recognized by United Nations and other world bodies. IFIP has the representation of ICT Societies from 56 countries/regions, covering five continents with a total membership of over half a million. It links more than 3500 scientists from Academia & Industry. (http://ifip.org)

The General Assembly requires IFIP General Assembly members to come to Sri Lanka and it is expected that about 60+ foreign individuals will come for the meeting. SEARCC Conference, SEARCC Executive Committee Meeting and associated meetings will bring over 20 top notch IT leaders from the South East Asian Region including Australia, Papua New Gunia, Malaysia, India and Taiwan.

IFIP General Assembly, SEARCC Conference and National IT Conference has created a unique International, Regional and National blend.

An event of this magnitude with such broad international participation has not occurred in Sri Lanka in relation to the ICT sector. So, we truly believe that this is a golden opportunity for our ICT industry and the country at large. We look forward to your support in terms of speaking at the conference, submitting papers, organizing committee volunteering and sponsorships to make Sri Lanka proud during this historic event.

I invite you to visit www.cssl.lk to know more about us and to apply for membership. I look forward to meeting you at our future events, and you can get in touch with us at membership@cssl.lk .

Thank you.
Yasas Vishuddhi Abeywickrama
President
Computer Society of Sri Lanka
275/75, Prof. Stanley Wijesundara Mawatha, Colombo 7, Sri Lanka

Sri Lanka's
BIGGEST - EVER
International
ICT EVENT

In 2017, CSSL will organize SEARCC Conference 2017 in Partnership with NITC in conjunction with IFIP General Assembly.

A UNIQUE
**National,
Regional and
International blend ...**

BE A PART OF
Sri Lanka's
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2017

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Sri Lanka proposed to IFIP that its' annual General Assembly meeting be held in Sri Lanka in September 2017 and at the recently concluded 2016 General Assembly in Costa Rica, they decided to offer this opportunity to Sri Lanka.

This meeting requires IFIP General Assembly members to come to Sri Lanka and it is expected that about 60+ foreign individuals will come for the meeting. There will be additional people as their families may also with come them. Nearly 40 countries will be represented at this meeting. This is a great opportunity for Sri Lankan Information and Communications Technology (ICT) sector to connect with the world. It is also an opportunity for Sri

Lanka from a tourism perspective to showcase ourselves to the world.

We are planning to host this meeting, in parallel to the National IT Conference (NITC) that CSSL organises every year. Therefore, visiting foreign delegates would speak at the conference, transferring immense knowledge to our industry and its professionals. NITC also has a regional partnership this year with SEARCC (South East Asian Regional Computer Confederation - http://www.searcc.org), and will be launched as SEARCC Conference 2017 in Partnership with NITC.

"This has created a unique National, Regional and International blend."

An event of this magnitude with such broad international participation has not occurred in Sri Lanka in the recent past in relation to the ICT sector. So, we truly believe that this is a golden opportunity for ICT industry and the country at large.

SEARCC CONFERENCE 2017 IN PARTNERSHIP WITH NITC IN CONJUNCTION WITH IFIP GENERAL ASSEMBLY

SPONSORSHIP PACKAGES

DIAMOND USD 25,000   Only 1 Sponsor

Can use the event as a launch pad	Branding - 100% larger than Gold
15 Minute speaker slot at the inauguration	20 Reserved seats at International ICT Gala Night
3 Keynote speeches at the Conference	20 Pull up banners at International ICT Gala Night
Promotional videos	20 Pull up banners in the registration area
Prominent brand visibility	Stall (Size 3m x 6m)
1 Inner cover page in proceedings book	Product brochures in Conference Kit

PLATINUM	GOLD	OFFICIAL PARTNER
USD 10,000	**USD 7,500**	**USD 3,500**
Only 1 Sponsor	**Not Limited**	**Only 1 Sponsor per Category**
Can use the event as a launch pad	1 Keynote speech at the conference	Can use the event as a launch pad
15 Minute speaker slot at the inauguration	Promotional videos	Speech in relevant session
2 Keynote speeches at the Conference	Prominent brand visibility	1 video before session
Promotional videos	1 inside Page in proceedings book	Recognition as the Official Partner for
Prominent brand visibility	Branding - 50% Larger than Silver	relevant area
1 Inner cover page in proceedings book	5 Reserved seats at the International ICT Gala Night	1/2 inside Page in proceedings book
Branding - 100% larger than Gold	5 Pull up banners at International ICT Gala Night	2 Reserved seats at Conference Kit
10 Reserved seats at International ICT Gala Night	2 Pull up banners in the registration area	3 Pull up banners at Conference Kit
10 Pull up banners at International ICT Gala Night	Stall (Size 3m x 3m)	1 Pull up banner in the registration area
5 Pull up banners in the registration area	Product brochures in Conference Kit	Product brochures in Conference Kit
Stall (Size 3m x 6m)		
Product brochures in Conference Kit		

- IFIP General Assembly Main Sponsor - USD 15,000
- SEARCC Executive Meeting Main Sponsor - USD 15,000
- Professional Partner - USD 15,000

SEARCC CONFERENCE 2017 IN PARTNERSHIP WITH NITC IN CONJUNCTION WITH IFIP GENERAL ASSEMBLY

Monday (11-Sep)	Tuesday (12-Sep)	Wednesday (13-Sep)	Thursday (14-Sep)	Friday (15-Sep)
IFIP Executive Committee Meeting 9am to 4pm - Galadari Hotel	IFIP General Assembly Meeting - 9am to 5pm - Galadari Hotel	IFIP General Assembly Meeting - 9am to 5pm - Galadari Hotel	SEARCC Conference in partnership with NITC - Day 1 - 9am to 5 pm - Galadari Hotel	SEARCC Conference in partnership with NITC - Day 2 - 9am to 5 pm - Galadari Hotel
SEARCC ExCo Meeting 9am to 4pm - Galadari Hotel				
IFIP Committee Meeting - 9am to 4pm - Galadari Hotel				
IFIP Committee Meeting - 9am to 4pm - Galadari Hotel				
Dinner - Hosted by SEARCC - Venue TBD	GA Dinner Hosted by CSSL - Venue TBD	International ICT Gala Dinner (Includes International ICT Networking Dinner, Inauguration of SEARCC Conference in partnership with NITC, CSSL ICT Awards, CSSL Fellow Presentation, Sri Lankan Cultural show) - 6pm to 10 pm - Galadari Hotel		
Secratariat at Galadari	Secratariat at Galadari	Secratariat at Galadari	Secratariat at Galadari	Secratariat at Galadari
VIP Room for Meetings - Galadari Hotel	VIP Room for Meetings - Galadari Hotel	VIP Room for Meetings - Galadari Hotel	VIP Room for Meetings - Galadari Hotel	VIP Room for Meetings - Galadari Hotel

Call For Papers
NITC 2017

35th National Information Technology Conference in partnership with SEARCC

towards digital prosperity
14th - 15th September 2017

The 35th National Information Technology Conference (NITC 2017) in partnership with South East Asia Regional Computer Confederation (SEARCC) themed **"Towards Digital Prosperity"** organized by the Computer Society of Sri Lanka (CSSL) will be held on 14th - 15th September 2017 at Galadari Hotel, Colombo, Sri Lanka. This key annual Information and Communication Technology Conference is intended to provide a forum for industry practitioners and academia, to keep up to date with current technology trends, interact with industry experts and network with peers. CSSL is pleased to invite papers from the authors to be presented at the conference. The conference will engage in a dialogue that examines a broad range of topics with the spirit of its theme. The papers shall be submitted in the following area but not limited to the suggested list below;

- Adaptive security
- Agile Software Development
- Artificial Intelligence
- Big Data and Analytics
- Blockchain based Technologies
- Broadband for Digital Prosperity
- Business Process Re-engineering
- Child Safety and Security
- Cloud Computing and Cloud Security
- Computer Forensics
- Deep Learning
- DevOps
- Digital Cities
- Digital Ecosystems
- Digital inclusion of differently abled

- Digital Twin
- E - Education
- E-Healthcare and Health Informatics
- Energy Harvesting
- Entrepreneurship in the ICT sector
- E-Tourism
- FinTech
- Green IT
- Human Computer Interaction
- ICT Capacity Building
- Information Security
- IOT / IOE
- IT Governance and Assurance
- ML (Machine Learning)
- Mobile App Disruption

- NLU (Natural Language Understanding)
- Open Source for Digital Inclusion
- OTT Broadcasting
- Professionalism in ICT
- Public Service Innovation through ICT
- Quality Assurance
- Robotic Process Automation (RPA)
- Sensor Fusion
- Service Availability Management
- Smart Payments
- Social Networks and Communities
- Software Defined Infrastructure
- Vehicle to Vehicle communication
- Virtual & Augmented Reality

All submitted papers will be peer reviewed by a highly qualified panel of reviewers. Accepted papers will be published in the printed copy and the CD versions of the proceedings. The proceedings will also be published in the web for full open access. The authors are requested to submit paper abstracts not exceeding Six hundred (600) words of their original and unpublished work along with a short biography of the author/s and their contact details.

Submission of paper abstract	**01st March 2017**
Notification of Acceptance of abstract	**03rd April 2017**
Submission of Full Paper	**02nd May 2017**
Notification of feedback	**15th May 2017**
Submission of Camera-ready copy	**02nd June 2017**

The author guidelines will be available at **www.cssl.lk**
Authors are requested to send paper abstracts via **info@cssl.lk**

CSSL
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CSSL Column in Sunday Observer

The CSSL Council has arranged a weekly column in the Sunday Observer newspaper for CSSL to discuss ICT related matters with a broad audience.

We believe this is a good opportunity for our members to publicize the work you do, new findings in our field, new technologies, new projects that you are involved in, achievements, thought leadership concepts etc., as well as for the CSSL to raise voice for ICT Professionals more broadly. This is in-line with raising the presence of CSSL, that was presented in the Vision for CSSL, at the recent AGM.

We invite our valued members to send in your articles to us with above context in mind, and also keeping in mind that the reader audience is a broad audience (not necessarily highly technical). Each column should be around 750 words, in MS Word format, preferably with graphics wherever possible.

As this will continuously run, you are invited to send in articles at any time, as and when there are important pieces to be shared.

We look forward to your contributions. Please send them to membership@cssl.lk

CSSL Strengthens Relationship with University of Moratuwa

CSSL President Yasas Vishuddhi Abeywickrama represented CSSL at a Panel Discussion at University of Moratuwa - Computer Science and Engineering Students. The good news is that entire batch of students who are now entering into their final year at the University of Moratuwa - Computer Science and Engineering department became CSSL Student members. CSSL looks forward to working with all Sri Lankan Universities and ICT Student community! We thank Mrs Vishaka Nanayakkara, a proud member of CSSL, from University of Moratuwa for her continuous support in CSSL matters.

Sri Lanka Wins 2nd place in the education category at SEARCC International Awards

Prof. Mahesha Kapurubandara from Sri Lanka, a proud member of CSSL, has been awarded 2nd place in the education category at SEARCC International Awards 2016. SEARCC had its inaugural SEARCC International Awards which was presented at a gala dinner at The Star, Sydney on 1 December 2016.

There were three categories of individual awards for the 2016 SEARCC International Awards:

- ICT Professional of the Year
- ICT Researcher of the Year
- ICT Educator of the Year

Congratulations Prof. Mahesha Kapurubandara !

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Course Overview:

IT Service quality is the ONLY key differentiator in the present competitive market places. ITIL(V3) Foundation level certification offers an awareness of the IT Service Life Cycle stages and their contribution to Service Management practices of the organization. It demonstrates that the candidate has gained global best practices knowledge and understand the IT service Process, terminology, structure and basic concepts and has comprehended the core principles of the ITIL practices for Service Management.

Course Objectives:

- To understand the key concepts, processes, functions, benefits and challenges of ITILF V3
- To gain insight into the holistic Service Life cycle approach at the heart of ITILF V3 and its close association with business strategy
- To understand how the ITSM processes and functions can help achieve business excellence
- To prepare participants for the ITIL V3 2011 Foundation certificate examination
- Provide career enhancement opportunities in IT service

Course Delivery Model:

This course prepares you for the certification exam by offering valuable information on the ITIL framework. This workshop contains both the study guide and access to our online resources that together provides everything you need to prepare for the ITIL Foundation certification exam, including:

- Real-world scenarios that describe what you've learned in the context of service solutions. These include thought-provoking questions to challenge your thinking and understanding.
- Section reviews for each chapter to help you in what you need to know and practice exam questions.
- Key information a real-world examples organized around the actual day-to-day tasks and challenges you will face in the field of IT Service Management.
- Materials developed on the specific syllabus and exam criteria so that you can be confident in achieving exam success on your first attempt.

Pre-requisites:

There are no pre-requisites for the Foundation programme but a basic IT literacy and knowledge of IT services is desirable.

Course Duration:

This is an intensive three-day instructor led class room based course.

Pick Your Date!

Duration : 3 Days
Begins: 09th Jan. 2017
13th Feb. 2017
13th Mar. 2017
24th Apr. 2017

Time : 8.30 am – 5.30 pm

Weekend Batch begins: 21st Jan. 2017
11th Feb. 2017
25th Mar. 2017
22nd Apr. 2017

Refer our web site for ITIL testimonials
www.itgrc.lk

Target Audience

- CIOs, Head of IT, IT Directors, Vps
- Individuals who require a basic understanding of the ITIL framework;
- Individuals who need understanding of how ITIL can be used to enhance the quality of IT service management within an organization;
- IT professionals or others working within an organization that has ITIL framework
- IT Infrastructure Management staff
- A typical role includes (but is not restricted to): IT Management, IT Consultants, Help Desk Officers, Business managers, Service Desk and IT Support Staff
- IT Security Officers, IT Auditors, Risk Management staff

Course Content:

- Introduction
- Service Management as a Practice
- IT Service Life cycle
- Generic Concepts and Definitions
- Key Principles, Models and Concepts
- Service Strategy (SS)
- Service Design (SD)
- Service Transition (ST)
- Service Operation (SO)
- Continual Service Improvement (CSI)
- Functions and Roles
- Integration of the 5 Core Processes
- Practice Exam Questions

Location: No. 11/24,1/1, Melder Place, Nugegoda, Colombo, Sri Lanka

Investment: LKR 75,000/= (Inclusive of Licensed Course materials (e-book), latest ITILF (V3) 2011 syllabus & two sample exams, Over 1500 Sample questions with answers, Online Mock Test V3 Foundation, On-line exam ticket, 3 full day training, Lunch and Refreshments, flexibility on sitting for the exam within 1 week, Hard copy of Guide for ITIL Foundation (BCS publication). Refundable application fee of LKR 5,000/= will be charged to reserve a seat

Students can attend at the next immediate ITIL Course free of charge if their first attempt is not successful.

About the Examination:

It is recommended that students should complete at least 18 hours of personal study by reviewing the syllabus and the ITIL Foundation book in preparation for the examination. The exam is a closed book exam with forty (40) multiple choice questions. Exam duration is a maximum 60 minutes for all candidates in their respective language Pass score is 26/40 or 65%. Exam is held by EXIN.
CPE Credits: Project Management Institute Professional Development Units (PDUs) = 18 and ISACA= 18
E-Copy Certificate is provided. If you wish to obtain a Hard Copy Certificate, an additional cost will be incurred.

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Thilak Pathirage – Authorized Trainer for ITILF

Senior IT Governance and Risk Consultant
MBA (Sri.J) B.Com FIB ITILF CGEIT CISSPCRISC CISA CISM CBCP CCSE ISO 27K (ISMS) LA. Former AGM-Operational and Information Risk Management – Seylan Bank PLC having over 34 years of experience in IT Governance, Risk Management and IT Service Management in Banking and financial Services industries. He conducts several certifications courses on ITIL, CISA, CISSP, CISM and Risk Management Workshops on regular basis. He is currently the president of ISSA Chapter Sri Lanka and the visiting lecturer of MSc in Information Security at University of Colombo School of Computing (UCS). He has conducted several ITIL (V3) Foundation courses and achieved 100% exam results over 150 students in Sri Lanka. Refer his full Linked profile: http://lk.linkendin.com/pub/thilak-jayasena-pathirage/18/666/491

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