NEWSLETTER

NITC/SEARCC/IFIP General Assembly Wraps up Successfully in Colombo Marking

Sri Lanka's Biggest Ever International ICT Event in the History!

CSSL PRESIDENT'S COLUMN

Yasas Vishuddhi Abeywickrama
President
Computer Society of Sri Lanka

First of all let me thank our membership for electing me as the President for another term, together with the same set of executive council members.

This re-election comes after an extremely successful year. In 2017 the CSSL organized Sri Lanka's biggest ever international IT event in the history. 2017 will be marked as a historic year in the rich history of CSSL, as the Global IT General Assembly was hosted in Sri Lanka with the presence of over 50 countries together with a host of other international events last September.

Also in 2017, to combat dengue problem, the CSSL partnered with Nantang University Singapore, Skoll Global, Colombo Municipal Council and UCSC to develop a digital solution to manage the environment and all relevant aspects better. This project was fully foreign funded, international relations supporting CSSL being nationally impactful.

In 2017, to support new innovations, the CSSL supported a hackathon event together with Garnes Labs. ACS' Digital Assets platform was made available for CSSL members at a discounted rate. CSSL IT Mastermind was organized for the 6th year, while CSSL Tech Talks, CIO Forum and CSSL ICT Awards were also organized successfully enriching the IT sector. The organization has made major strides in making our degree accreditation process globally acceptable by entering into the process of becoming a signatory of the global standardization scheme, Seoul Accord.

2018 is a fresh year, but will be built on the strong foundation we have built over the last few years.

I stress the importance of younger IT professionals joining the professional body. We will take the lead in implementing strategies to achieve this but I want each member of ours to be taking initiative by introducing your co-workers and friends as members. That's how we can grow bigger. We are a connected industry, lets use it to make us a strong set of professionals under the banner of CSSL.

The CSSL will continue to take part in government and industry forums, representing and lobbying on behalf of our members. We will maintain our stance on ETCA that foreign professionals should only be allowed after checking on their quality and also after establishing local rules to safeguard the professionals in our sector.

Strong international collaborations which has been the hallmark of my presidency will be further maintained and enhanced.

As you flip through pages of this newsletter, you will see our initiatives and strategies for 2018.

Please join us in our journey to make our industry better and stronger! In that journey, as the national body for IT professionals in Sri Lanka, we will empower you.

NITC/SEARCC/IFIP GENERAL ASSEMBL
WRAPS UP SUCCESSFULLY IN COLOMBO
MARKING
SRI LANKA'S BIGGEST EVER INTERNATIONAL ICT
EVENT IN THE HISTORY!

CURRENT EXECUTIVE COUNCIL MEMBERS RE-ELECTED FOR 2018

29th Annual General Meeting of the Computer Society of Sri Lanka Incorporated was held on 5th December 2017 at 6.00 P.m., at Samudra Ballroom, Taj Samudra, Colombo 3.

EXECUTIVE COUNCIL

The Executive Council for 2017/2018 was elected at the Annual General Meeting held on 05th December 2017.

1. **Mr. Yasas V. Abeywickrama - President**
2. **Mr. Prabath Wickremaratne - Vice President**
3. **Mr. Damith Hettihewa - Secretary**
4. **Dr. Ajantha Atukorale - Treasurer**
5. **Dr. Malitha Wijesundara - Assistant Secretary**
6. **Mr. Parakum Pathirana - Assistant Treasurer**
7. **Mr. Enosh Praveen- Publication Secretary**
8. **Dr. Samantha Thelijjagoda - Student Counselor**
9. **Dr. Dayan Rajapakse - Council Member**
10. **Mr. Heshan Karunaratne - Council Member**
11. **Mr. Buddhika Senasekara - Council Member**
12. **Mr. Sajith Sameera - Council Member**

Members Night

DIGITAL TRANSFORMATION VIA GREAT CUSTOMER EXPERIENCES

Speaker

Date 24th January 2018

Chaminda Ranasinghe
Head of Digital Strategy, Sales & Marketing, ANZ

CSSL TECH TALK

ACQUIRING CYBER THREAT INTELLIGENCE (CTI) FOR MANAGING RISKS FOR ORGANIZATIONS

Speaker

Wasantha Perera

Date 02nd March 2018

CSSL
COMPUTER SOCIETY OF SRI LANKA

36TH NATIONAL INFORMATION TECHNOLOGY CONFERENCE

CSSL
COMPUTER SOCIETY
OF SRI LANKA

INTRODUCING LOGO & THEME

it CHANGES EVERYTHING NITC 2018

CSSL
COMPUTER SOCIETY
OF SRI LANKA

Call For Papers

NITC 2018
it changes everything

36th National Information Technology Conference

The 36th National Information Technology Conference (NITC 2018) themed "*it changes everything*" organized by the Computer Society of Sri Lanka (CSSL) will be held on 2nd – 4th October 2018 at Shangri-La Hotel, Colombo, Sri Lanka. This key annual Information and Communication Technology Conference is intended to provide a forum for industry professionals and academia, to keep up to date with current and future 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 areas 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
- Virtual & Augmented Reality

All submitted papers will be reviewed by a panel of highly qualified reviewers. Accepted papers will be published in the printed copy and the CD versions of the proceedings. The proceedings will also be available in the IEEE Xplore digital library. The authors are requested to submit papers with a short biography of the author/s and their contact details.

Paper submission deadline	15th April 2018
Notification of acceptance	30th June 2018
Camera ready paper submission	31st July 2018

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

IEEE
Advancing Technology for Humanity

it changes everything NITC 2018

TIME TO RENEW
YOUR MEMBERSHIP

Contact : 112592762

CSSL Account No: 0029 6000 1039

Bank & Branch : Sampath Bank, Corporate Branch

CSSL OFFERS SUPPORT FOR TECH STARTUPS TO EMPOWER SRI LANKA'S ICT INDUSTRY

Computer Society of Sri Lanka (CSSL) has announced that that they are offering support and resources for Tech Startups as a new initiative. The Resource Center which is within their existing office in Colombo 7 will help to uplift Sri Lanka's IT Tech Startup arena to greater heights and offer talented and interested individuals the resources they need in order to pursue their new business ideas.

Established in 1976 by a group of dedicated professionals, CSSL was established to promote information and communications technology and throughout the course of over four decades in the industry, CSSL has risen as a stalwart pillar in the information and communication technology fraternity in Sri Lanka.

The resource center is particularly aimed at ICT tech startups and CSSL has put forward this initiative to make Sri Lanka a strong platform for tech startups and for technology talent. Speaking more on this, Mr. Yasas V. Abeywickrama, the President of CSSL explained, "While there is a lot of talent in our country, Sri Lanka is unfortunately lagging behind in the race of innovation while other countries have played to their advantages. This is why we want to provide the platform and set the stage to uplift Sri Lanka's IT industry to greater heights and unleash the potential of our talented young people".

CSSL's Tech Startup Resource Center will provide facilities such as the board room to conduct meetings, facilities to interview staff, well equipped training centers, facilities for distinguished client meetings, and workstation space. Added benefits at the center include refreshment services, washrooms and parking space.

The CSSL will also connect experts from its membership with IT entrepreneurs where requested for expert guidance on technology related matters.

Speaking more on the initiative, Mr. Yasas Vishuddhi Abeywickrama stated, "This new center resonates CSSL's passion for driving development of the IT industry in Sri Lanka. We understand that great ideas and talents come from collaborative work and we are confident that this new center as well as expert guidance from our membership will push the boundaries and open up a world of possibilities for the next generation technology and services".

With the establishment of this new IT resource center, more IT professionals will gain access to resources that are essential when starting a new technology business.

The focus of CSSL with this initiative is to make Sri Lanka a world leader for technology innovation and while it's early days as yet, Mr. Abeywickrama believes that this resource center can set the foundation to build a strong tech companies in the long run. "We are in desperate need for innovative business that can go to global level but we feel that those young entrepreneurs do not have access to basic facilities and resources at affordable prices. This is why we believe that CSSL's Tech Startup Resource Center could be the stepping-stone for their success and we eagerly look forward to the prospects this initiative will offer to both, the IT industry in Sri Lanka and to all members who are involved in it, both presently and also in the future", he concluded.

The CSSL can be contacted at membership@cssl.lk for further information.

Little Drops of Water

We have formed a new subcommittee supporting social services through ICT. An IT system for better management of water and irrigation infrastructure, IT related panel discussions on empowering rural communities with IT, Women empowering with IT, guidance for parents for monitoring social media usage of children etc., are considered. This area will develop to be the social service arm of CSSL over time. Although we may not be able to do big things, we will do little things hence we agreed to call it the "Little Drops of Water " Initiative of CSSL.

CSSL ESTABLISHES CODE OF ETHICS AND CODE OF CONDUCT

One of the fundamental aspects of a professional organisation is to ensure that its' members work in the respective industry ethically and conduct themselves in a professional manner. This is usually governed by having a Code of Ethics and Code of Conduct, to which the members of that organisations are bound to. This is the standard global practice.

The CSSL has just adopted its own Code of Ethics and Code of Conduct.

Now all CSSL members are bound by this. This will increase the ethical behaviour and professional conduct in our industry and also further increase the value of CSSL membership as we will give a guarantee that our members maintain due standards.

CSSL Code of Ethics

Every CSSL member is expected to uphold and respect the dignity, honour and value of being a professional. CSSL stresses that every professional should act as a responsible Sri Lankan first and foremost before he/she can become a successful professional. CSSL, at all instances, expects the conformance of all individuals involved to have as per the following CSSL Code of Ethics:

1. Professionalism

That you will work to improve the value and virtue of the society and respect all its members while protecting the safety, welfare and health of the community.

2. Professional Development

You will always work in your professional interests to develop your career while also enhancing the professional development of your colleagues and fellow staff.

3. Added Value to Sri Lanka

You will work diligently to strive to enhance the value of Sri Lanka and its citizens in any possible way and place the interests of your country above those of personal sectional interests.

4. Honesty

Maintain honesty in all dealings and in your representation of knowledge, skill and services. In addition to that, you are required to strive in order to protect the public from misinformation and misinterpretation.

5. Competence

You will pay meticulous and diligent attention to work competently for your stakeholders and perform services only in areas of competence.

CSSL Code of Conduct

As members of CSSL, we identify the value of our technologies and the role it plays in the development of Sri Lanka in addition to how it can affect the quality of life, both in Sri Lanka and across the world. We acknowledge our profession and as members of CSSL, we are obligated to commit ourselves to working with the highest standards of responsibility, integrity and professional and ethical conduct.

We hereby agree to be bound to the rules mentioned herewith which are as per the core values set in the CSSL Code of Ethics:

1. Professionalism

a) To protect all confidential information belonging to CSSL and any personal information of CSSL employees, members, clients and other stakeholders.

b) Not conforming with competing individuals to fix rates or reduce price competition through the allocation of markets or customers and not manipulating bids in any process of bidding or partaking in activities that will lead to restricting trade.

c) To not infringe or misuse any intellectual property.

d) Unfailing promise to treat all people with fairness

e) Not engaging in harassment of any nature, be it sexual harassment, bullying or cyberbullying, in person, via technology or otherwise.

f) Not being discriminatory in any aspect irrespective of age, colour, disability, ancestry, origin, race, religion, gender, appearance, political affiliation, marital status, etc)

g) Being respectful to everyone, inclusive of CSSL members and behaving in a professional manner.

h) Respectful to the privacy of all individuals and protecting their personal data and information.

2. Professional Development

Being well informed about new technological trends, standards and practices that are of relevance to your work. You will be expected to offer your skills and advice and therefore, knowledge in this field should be up to standard and you should encourage the same for your colleagues and staff.

Ensure that the knowledge and experience that you have acquired are shared in such as way that the recipient can enhance his/her skills and effectiveness in work and show more keenness to shoulder additional responsibilities. As per the above values, you are expected to:

a) Work towards upgrading your knowledge and skills

b) Being aware if any issue has a subsequent effect on the profession and on public relationships

c) Support training, professional and educational development in the ICT sector of Sri Lanka to accommodate the varied requirements of employees, students and colleagues to pursue their profession

d) You should pay diligent attention enhance the image, reputation and status of the ICT field and that of the profession.

3. Added value to Sri Lanka

No matter what professional activity we engage in, one underlying objective all CSSL members uphold is to add value to our country - Sri Lanka.

Building our nation together and taking it to greater heights will always be the sole interest of all CSSL members.

Every CSSL member will look for ways in which they can contribute to the development of the country with their professional expertise.

4. Honesty

2. At all times, do not breach the trust the public has in the profession and neither the specific trust of your stakeholders. Utmost honesty and integrity should be the underlying factor in all your professional actions and decisions.

3. Undoubtedly, many circumstances will arise during the course of your professional career where it can be advantageous for you to be deceptive in some way or the other. In any event, this type of behaviour and professional conduct will not be acceptable.
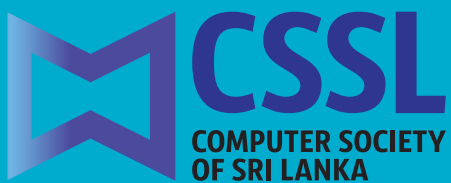
In accordance with this value you will:

a) Strongly reject bribery of any form.

b) Avoid real or perceived conflicts of interest whenever possible and disclosing it to the affected parties, should they exist.

c) Avoid knowingly misleading a client or potential with regards to the sustainability of a product or service.

d) Be clear with distinguishing between your professional and personal opinions and advice.

e) Always give realistic estimates for any projects under your control.

f) Give credit for the work done by others wherever credit is due.

g) Recognize professional opinions which you know are based on limited knowledge and experience.

h) Avoid attempting to augment your own reputation at the expense of another's.

5. Maintain competence

Only accept such work which you believe you are competent and able to perform. Do not hesitate to enlist additional expertise from appropriately qualified individuals when deemed advisable. You should always be well aware of your own limitations and never knowingly imply that you have the competence you do not possess. This does not hold true for accepting a task that calls for additional expertise other than your own for its successful completion. You are not expected to be knowledgeable in all facets of ICT but you are expected to be cognizant of when you require additional expertise and information.

In accordance with this value you will:

a) Make sure at all times to provide products and services which are in accordance to the operational and functional requirements of your stakeholders.

b) Avoid misinterpreting your skills and knowledge.

c) Respect and protect your stakeholders' proprietary interests.

d) Be continuously updated and aware of relevant standards and legislations and act accordingly.

e) Accept full responsibility for your work.

f) Advice your stakeholders when you genuinely believe a proposed project, product or service is not in their best interest.

g) Respect and whenever necessary, seek the professional expertise of colleagues in their areas of competence.

h) You are required to have a passion and willingness to develop skills, knowledge and competence in the field of ICT.