



NEWS LETTER

COMPUTER SOCIETY OF SRI LANKA
2020
JANUARY-APRIL ISSUE

EXPLORE THIS MONTH

MESSAGE OF PRESIDENT OF CSSL



I am honored and humbled to be re-elected by the Executive Committee as the new President of CSSL. On behalf of the new Executive Committee, I would like to thank all of you for giving us the opportunity to serve you and we request your support and active participation in the activities of CSSL. Thank you very much for having placed your trust upon us making the driving force of this esteemed professional organization which is in existence since 1976.

As our motto echoes, CSSL is truly shaping the future of ICT Professional in Sri Lanka. This organization has immensely contributed towards the betterment of the members, ICT professionals, society, and our country.

The membership has elected and endorsed 12 members into the Executive Council of 2018/2019 who represent various fields including public and private sector organizations, academia, banking and finance, and entrepreneurs.

It is certainly a challenging task ahead of all of us, given the advancements in the industry and rapid changes taking place around us technologically, economically, politically, and socially. However, I am confident that we could achieve our objectives as a team and with the support of able membership and our stakeholder.

As I prepare to commence the new term, I wanted to take a moment to pass along my heartfelt thanks to all my senior colleagues who made CSSL a force to reckon with.

I am very fortunate to have the knowledge base of my senior colleagues to help me along. Our focus is to keep in touch with our members regularly and understand their requirements and extend our assistance, when it is required, for facilitating their service requirements with the Authorities. Our members can rest assured that CSSL will continue to be an organization upon which they can rely on and trust.

We plan to align all our projects and initiatives to the strategy outlined and I would earnestly request our membership to closely work with us to deliver results. I am certain that the membership would be benefitted being part of our activities to enhance knowledge and skills, enhance networking opportunities with your peers, and use CSSL as a launching pad to serve the country as well. Finally, I would like to thank you for your valuable support and wish you happy holidays and a new year.

Infotel 2019 Towards A Digital Nation:

INFOTEL 2019 the national Information Technology exhibition was held from 1st to 3rd November 2019 at BMICH. "Towards a Digital Nation" was the theme for the event.

CSSL Elects New Council For 2020:

The Annual General Meeting of the Computer Society of Sri Lanka (CSSL) was held recently and the new Executive Council for 2020 was duly elected.

National CSSL ICT Awards - CSSL:

The Computer Society of Sri Lanka (CSSL), the premier organization dedicated to promoting and improving professional standards in the Information Communication and Technology (ICT) sector of Sri Lanka held its annual 'National CSSL ICT Awards 2019.

Tech Talk:

Tech Talk organized by CSSL on the topic of "Decision-Making Perils and Remedies" conducted by pioneers.

NITC-2019:

The 37th National Information Technology Conference (NITC-2019) themed "Embrace Digital" organized by Computer Society of Sri Lanka (CSSL) was held from October 8-10 2019, at Shangri-La Hotel.

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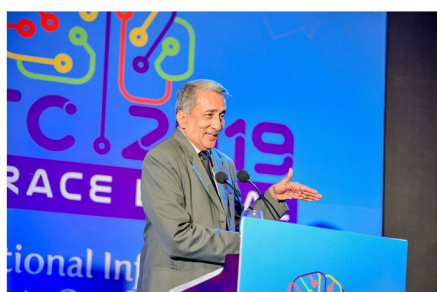
The 37th National Information Technology Conference (NITC-2019) themed “Embrace Digital” organized by Computer Society of Sri Lanka (CSSL) was held from October 8-10, at Shangri-La Hotel, Colombo during the National ICT week under the patronage of Minister of Digital Infrastructure and information Technology, Hon. Ajith P. Perera as chief guest.

Estonian e-Governance Academy Co-Founder, Mr. Ivar Tallo and ICTA Chairman, Professor Rohan Samarajiva delivered keynote speeches at the inauguration ceremony.

NITC 2019 was lined up with more than 34 eminent international and local speaker under the tracks of Artificial Intelligence (AI), Internet of Things (IOT), Embrace Digital, Digital Media and Digital Safety, Infosec, Software Engineering, Digital Economy, Digital Payments and Digital Infrastructure.

The NITC is organised annually by the CSSL and is a flagship Information Communication Technology (ICT) conference held in Sri Lanka since 1982, involving ICT professionals, academia, technology experts, policy makers, entrepreneurs and private and public sector key decision makers both locally and internationally. It is the only national event which brings together the largest number of ICT professionals in Sri Lanka.

One of the key highlights in this year’s conference was a series of knowledge sharing sessions by Mr. Ivar Tallo, who is considered as a key pillar Of Digital Estonia, where he would unveil the success story of digital transformation of Estonia, a country which has been blazing a digital trail for many years with cutting edge systems and citizen-centric services to its population.



CSSL elects new council for 2020



The Annual General Meeting of the Computer Society of Sri Lanka (CSSL) was held recently and the new Executive Council for 2020 was duly elected

Prabath S. Wickramaratne was re-elected as the President, while Damith Hettihewa was re-elected as the Vice President. Secretary Dr. Ajantha Athukorale, Treasurer Dr. Parakum Pathirana, Assistant Secretary Heshan Karunarathne, Assistant Treasurer S. Shageevan, Student Counsellor Heminda Jayaweera, Publication Secretary Commodore Janaka Gunaseela and council members Prof. Koliya Pulasinghe, Rasantha Hettithanthrige, Indika De Zoysa and Prof. Priyantha Kumarawadu are the other members of the Executive Council.

A well-known industry activist, Prabath S. Wickramaratne will lead the Executive Council of CSSL for another term. Prior to being elected as its President in 2019, he has been with the CSSL Executive Council over the past seven years. He is currently attached to Deutsche Bank AG, Sri Lanka as its Vice President, Head of Operations and Head of Information Technology. And also he is a visiting lecturer at a number of leading government and private universities in Sri Lanka and a member of the Steering Committee of the Sri Lanka Financial Sector Computer Security Incident Response Team (FinCSIRT).

In 1976, the CSSL was established in Sri Lanka by a group of dedicated industry professionals. Its purpose was to promote Information and Communication Technology (ICT) and professionalism among the people those engaged in the field, and to maintain the professional standards among ICT professionals. CSSL is a non-profit body and it has played this role for over 40 years. The CSSL is best known for hosting the National IT Conference (NITC) in Sri Lanka. It provides a platform for both national and international researchers to publish their research outcomes

The National Schools' Software Competition (NSSC) as well as the popular IT MasterMind Television Quiz Show are organized by the CSSL. Some workshops and seminars are carried out by the CSSL to enhance the knowledge of learners. Obtaining of Provisional Signatory status of the Seoul Accord is one of the major achievements in the recent past and it will assist ICT higher education in Sri Lanka.

NATIONAL SCHOOLS SOFTWARE COMPETITION (NSSC)

This national event attracted by thousands of students representing the entire student population across the country and was conducted on a regional basis covering 9 provinces and two age categories. The competition was organized by CSSL in collaboration with the ICT branch of Ministry of Education. The two categories were students under 17 years of and below 19 years of age. The competition consisted of two rounds and those were the preliminary round and the final round. Students applied to this competition had to solve problems using their programming skills and also soft skills such as teamwork, communication were evaluated.

The preliminary round was carried out with a written paper and it was held at provincial level. The final level was an online examination and contestants had to design computer programs. Winners were selected by an independent scholars through evaluating both written and online tests. Winners of the competition are,

Under 17 years

1st place - NM Kurunasinghe
2nd place – H Heiyanthuduwa
3rd place – ST Edirisuriya

Under 19 years

1st place - PHP Jayathilaka
2nd place – WRAAD Wijesinghe



JANUARY TECHTALK 2020

After the successful completion of all the Tech Talks we planned last year, CSSL began this year by organizing a special event. A Tech Talk organized by CSSL on the topic of "Decision-Making Perils and Remedies" conducted by a pioneer of the field Prof. Errol Wirasinghe, the author of many paperbacks, e-books and papers mainly on the field of Management, Engineering as well as Economics and mainly highlighted the areas about Decision Making and how improve your business performance by better decision making. It was successfully concluded on 22nd January 2020 at the OPA Auditorium with the participation of many significant individuals within the field and outside the field.

CALL FOR PAPERS!

The 38th National Information Technology Conference (NITC 2020) themed "Towards a Digitally Sustainable Nation" organized by the Computer Society of Sri Lanka (CSSL) will be held on 06th - 08th October 2020 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.

PAPER SUBMISSION DEADLINE	08 th MAY 2020
NOTIFICATION OF ACCEPTANCE	26 th JUNE 2020
CAMERA READY PAPER SUBMISSION	31 st JULY 2020

<https://cmt3.research.microsoft.com/NITC2020/Submission/Index>

INFOTEL 2019

Towards a Digital Nation

INFOTEL 2019 the national Information Technology exhibition was held from 1st to 3rd November 2019 at BMICH. "Towards a Digital Nation" was the theme for the event. Started in 1992 INFOTEL has become one of the preeminent ICT exhibition in Sri Lanka. It has been providing a platform to share and gain insights from all around the globe. Its scope has widely spread featuring ICT education and training, software solutions, computer gaming etc.

Mr Fazloon Sheriff, Chairman INFOTEL 2019 invited TextWare which is specialized in provoking turnkey mobile software solution and out-sourced services to enterprises in any type of business; Banking, Telecom, IT services, production or service industry, currently TextWare boasts over 200 customers and terminates over 15 million messages as the official messaging partner for the second consecutive year.

VizuaMatrix a Sri Lankan Fintech & Telecom Solutions Provider with a background of local and foreign market will power specially develop Mobile App for INFOTEL 2019 for visitors to experience convenience using digital technology. INFOTEL Mobile App has an interactive stall plan where visitors can easily find exhibitors by their showcasing categories, by hall number or by name of the company. The App also has a video gallery where all major events during the INFOTEL 2019, will be streamed live. The video galley will also feature product and solution videos of the exhibitors.



National CSSL ICT Awards

The Computer Society of Sri Lanka

The Computer Society of Sri Lanka (CSSL), the premier organization dedicated to promoting and improving professional standards in the Information Communication and Technology (ICT) sector of Sri Lanka held its annual 'National CSSL ICT Awards 2019', ceremony for the seventh consecutive year, from 8th to 10th October 2019 at Shangri-La Hotel in conjunction with the National Information Technology Conference (NITC).

National CSSL ICT Awards is conducted with the view of recognizing and motivating the best and the finest of ICT Professionals who are making immense contributions towards the upliftment of the ICT industry in Sri Lanka. The final selections were made by an eminent panel of professionals representing the ICT industry as well as the academia.

Being the only long-standing professional organization in the Information Communication and Technology sector, CSSL National ICT awards comprised of following categories;

- Information Security Awards
- IT Service Management Awards
- Start-up Awards
- CSSL Student Category
- CSSL Elite awards

This magnanimous task was chaired by Dr. Parakum Pathirana, Assistant Treasurer/ Executive Council Member of CSSL, under the leadership and guidance of Mr. Prabath Samindra, the President of Computer Society of Sri Lanka. Below are the list of winners under each of the award categories.

CSSL ICT Student award –School category is Mr H. A. Dulitha M. Ratnapala

CSSL ICT Student award (Undergraduate Category) won by Mr Dulan Samuditha Dias.

CSSL ICT Educator of the Year is Prof. G.K.A Dias.

CSSL ICT Researcher of the Year is Dr. G.D.S. Prasad Wimalaratne.

CSSL Best Founder Award of the Year is Mr. Lashan Silva.

CSSL ICT Leader of the Year (Female Category) is Dr. Windhya Rankothge.

CSSL ICT Leader of the Year (Male Category) is Mr. Viraj A.C.A. Mudalige.

CSSL Young Information Security Professional of the Year is Mr. Anuruddha Hewawasam.

CSSL Information Security Professional of the Year is Mr. H. A. S. S. Perera.

CONT..

CSSL IT Service Professional of the Year is Mr. Thilan Jayathilake.

CSSL Best IoT Startup of the Year was awarded to the Effective Solutions (Pvt) Ltd.

CSSL Best Business Automation Startup of the Year was awarded to the Potenza Pvt Ltd.

CSSL Best AI Startup of the Year was awarded to the ConscientAI Labs (Private) Limited.

CSSL Best EdTec Startup of the Year was awarded to the IgniterSpace (Pvt) Ltd.

CSSL Best Social Innovation of the Year was awarded to the Kubeira IT Park (Pvt) Ltd.

CSSL Best Startup Ecosystem Initiative of the Year was awarded to the ICT Agency of Sri Lanka- Disrupt Asia.

CSSL Best Startup Ecosystem Initiative of the Year was awarded to the ICT Agency of Sri Lanka- Spirulation

The NITC 2019 is supported by HP, National Institute of Business Management (NIBM), Facebook, HUAWEI, Mobitel (Pvt) Ltd, LankaClear (Pvt) Limited, CryptoGen (Pvt) Ltd, Australian Migration Center, Wijaya News Papers Ltd, International Federation for Information Processing (IFIP), South East Asia Regional Computer Confederation (SEARCC), Institute of Electrical and Electronics Engineers (IEEE), Ministry of Digital Infrastructure and Information Technology, Federation of Information Technology Industry Sri Lanka (FITIS), EchoWave App Pvt Ltd, Information and Communication Technology Agency (ICTA), Independent Television Network Limited (ITN), Garvi Design Studio, Prime Events Solutions Pvt Ltd.

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38th National Information Technology Conference

NITC 2020

Towards a Digitally Sustainable Nation

Call For Papers

The 38th National Information Technology Conference (NITC 2020) themed **"Towards a Digitally Sustainable Nation"** organized by the Computer Society of Sri Lanka (CSSL) will be held on 06th – 08th October 2020 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
- Smart 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
- Smart Cities

Paper submission deadline	08 th May 2020
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Notification of acceptance	26 th June 2020
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Camera ready paper submission	31 st July 2020
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Registration link
<https://cmt3.research.microsoft.com/NITC2020/Submission/Index>

Organized by



275/75, Prof. Stanley Wijesundara Mawatha, Colombo 07, Sri Lanka.

T | +94 11 2592762

F | +94 11 2508009

W | www.cssl.lkE | membership@cssl.lk, info@cssl.lk



Towards a Sustainable
Digital Sri Lanka

SAVE THE DATE

06 07 08
October 2020

Shangri-La Hotel,
Colombo



T | +94 114713336

E | info@cssl.lk

W | www.cssl.lk, www.nitc.lk