Annual Report
2020/21

CSSL
COMPUTER SOCIETY
OF SRI LANKA

CONTENTS

PRESIDENT'S MESSAGE

2021 marked a year with significant challenges for our nation as well as for the entire world. Covid-19 pandemic disrupted all aspects of our lives as well as our organisations. Nevertheless with spirited team effort by the Executive Council, well supported by CSSL Members and Secretariat Staff, CSSL has been able to complete a successful year of operations beating all the challenges that were posted by the challenging business environment.

I express my heartfelt gratitude to the membership for placing the confidence and electing me to the prestigious position of the President of the Computer Society of Sri Lanka (CSSL). I take this opportunity to pay tribute to CSSL founder President Dr. R. B. Ekanayake and all past presidents and ex-co members for their yeoman service. I also take this opportunity to thank past President Mr. Ajith Salgado who first invited me to serve in the CSSL council in 2014 and outgoing President Mr. Prabath Wickramaratne for his contribution during two challenging years impacted by Easter Sunday attack and Covid 19 pandemic.

At CSSL, everything we do is aligned to CSSL's Vision of being a Value Creator, ICT Frontier and Community Voice while playing the role of the apex body for ICT Professional in Sri Lanka.

We had a late start as the CSSL AGM was delayed due to the Covid 19 pandemic from early December to 26th January 2021. CSSL had its strategic planning session on 20th February 2021 and formulated a 3-year business plan within a month after the AGM. For 2021 , CSSL formulated a comprehensive annual program under the pillars of **Engage, Influence, Contribute and Voice**.

Our flagship event National Information Technology Conference (NITC) was conducted successfully in October 2021 defying the pandemic. A new feature CSSL CEO Conclave was added to the National Information Technology Conference (NITC).

Amidst the pandemic and countrywide lockdowns, CSSL

had a busy year and several new initiatives.

CSSL Policy Advocacy Committee was formed with past presidents and eminent members of CSSL. CSSL Digital Policy Advocacy Committee aims to elevate CSSL to be an influencer in Digital Policy Formation in Sri Lanka and conducted 4 strategic policy dialogues in 2021.

A significant achievement in 2021 is the formation of the first CSSL Undergraduate Chapter at Sir General John Kotelawala Defense University followed by University of Jaffna. It is my privilege to welcome new CSSL GenZ Chapters to the CSSL family.

In 2021 CSSL initiated a journey on establishing Continuous Professional Development (CPD) framework for the apex professional body for ICT professionals in the country and working towards achieving IFIP's IP3 Accreditation.

CSSL also conducted 3 Tech Talks, 3 GenZ Forums, two CSSL Fellows Forum, a Members' Forum and 23 Executive Council meetings since 26th January 2021 AGM. This year we continued our key focus on strengthening the membership and enhance the focus on CSSL Accreditation of local computing degrees as the provisional signatory of the prestigious Seoul Accord.

We intend to have more strategic engagements with members in the coming year. Also 2022 marks the 40th anniversary edition of NITC and we eagerly anticipate all our members join at the 40th anniversary celebrations. I urge all our Fellow, Professional, Associate and student members to actively participate in our new initiatives in 2022 to raise our collective voice as ICT Professionals to elevate our profession to higher echelons and become an influencer in national affairs.

Damith Hettihewa
President
Computer Society of Sri Lanka.

THE COMPUTER SOCIETY OF SRI LANKA

Vision

To be the most valued professional society in Sri Lanka

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

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

Celebrating the 45th Anniversary
Founded in 1976

45th ANNIVERSARY | **CSSL** COMPUTER SOCIETY OF SRI LANKA

Shaping the Future of ICT Professionals

Our Objects

- To provide a professional organization for professionals of information technology
- To promote and develop the science of information and communication technology
- To foster ICT research, innovations and entrepreneurship
- Exchange of information and ideas
- Uplift standards of ICT Education and Training
- To encourage, increase, disseminate and promote knowledge, education and training

Our Affiliations

Apex ICT professional's association, Established in 1976

Member of International Federation for Information Processing (IFIP) which was established in 1960 under the auspices of UN (UNESCO), and links more than 50 national and international IT Professional societies

Member of South East Asia Regional Computer Confederation (SEARCC), a confederation of IT and technology professional associations in Asia & Pacific Region

Provisional signatory of Soul Accord, which is an internationally acclaimed degree accreditation program. CSSL Accreditation Board endorsed by UGC

Member of Organization of Professional Association (OPA) of Sri Lanka, which is umbrella body of 51 professional associations establish in 1974.

EXECUTIVE COUNCIL

Damith Hettihewa
President

Dr. Ajantha Atukorale
Vice President

Dr. Parakum Pathirana
Secretary

Heshan Karunaratne
Treasurer

Heminda Jayaweera
Student Counselor

Commodore Janaka Gunaseela
Asst. Secretary

Rasantha Hettithathrige
Asst Treasurer

Indika De Soyza
Publication Secretary

Prabath S. Wickramaratne
Council Member

S. Sachithanandan
Council Member

Dr. Prasad Samarasinghe
Council Member

Dr. Adeesha Wijayasiri
Council Member

Damith Hettihewa
President

CSSL President Damith Hettihewa serves as the Managing Director of Nimbus Cloud Lanka Ltd. He holds a BSc (Eng) in Electronics and Telecommunication from University of Moratuwa and MBA from University of Hull (UK).

Damith worked at Unilever, Nestle and started his tech career at Sampath Bank as a Mainframe Engineer. He held senior positions at MillenniumIT, Dialog , Mobitel and served as the CEO of ICTA, Informatics and FITIS.

He was elected as the Chair of UNESCAP/APCICT governing council in 2018 and served on the boards of ICTA, LGII and NERD.

Damith served as a Member of Presidential Task Force on IT, Knowledge Hub Steering Committee and was adjudged the ICT Leader of the year by IPM in 2017.

Dr. Ajantha Athukorala
Vice President

Ajantha Atukorale received his B.Sc. Degree with first-class honors in Computer Science from the University of Colombo, Sri Lanka, in 1995.

He obtained his Ph.D. degree in 2002 from the University of Queensland, Australia, in Neural Pattern Recognition.

Currently, Dr. Atukorale is a Senior Lecturer and Deputy Director at the University of Colombo School of Computing (UCSC) and conducts lectures for undergraduate and postgraduate programs.

His research interests include Neural Networks, Pattern Recognition, Machine Learning, Data Analytics, Computer Networks, and Virtualization.

He is a member of the IEEE and a Council member of the Computer Society of Sri Lanka (CSSL) since 2013/2014 and currently the Vice President of the CSSL.

Dr. Atukorale is the project coordinator for the Seoul Accord Degree Accreditation program of the CSSL and the CSSL Awards for the year 2021. He represents CSSL at the Standing Committee on Computing and Standing Committee on Technology of the University Grants Commission (UGC).

Dr. Parakum Pathirana
Secretary

Apart from his PhD, Parakum holds a M.Sc. in Internet Engineering from the University of East London, United Kingdom and a number of other InfoSec credentials.

He is currently working as the Chief Operating Officer of LOLC Technology Services Ltd. and Chief Information Security Officer of the LOLC Group.

He is a Past President of the Sri Lankan ISACA chapter and the Secreatry of the Computer Society of Sri Lanka. A founding member of the local ISC2 chapter, Parakum is also a co-founder of "ipay.lk", a start-up focusing on simplifying payments.

Parakum's current work includes balancing security needs with the organization's strategic business plan, identifying risk factors, and determining solutions to both. Other activities include development of security policies & procedures and plan & test responses to security breaches, including the possibility for discussion of the event with customers, partners, or the general public.

Parakum also functions as a Principle Consultant for LOLC Technologies Ltd, provid

Heshan Karunaratne
Treasurer

Heshan Karunaratne, serves as the treasurer of the CSSL and has held several posts prior such as Assistant Secretary, Student Councilor and Conference Chair of NITC 2020.

Currently he is the Director, Business Development at Codegen International. Before that he has served as the General Manager of The Projects Corporation & was a Senior Consultant of Ezy Corporation. He commenced his career at hSenid Software International as

a business analyst and also was the CEO of Observerjobs (Pvt) Ltd, a subsidiary of Associated Newspapers of Ceylon Limited and was awarded the youngest print media CEO.

He holds a BSc (IT) from the Faculty of IT from the University of Moratuwa Sri Lanka and a MBA from Postgraduate Institute of Management, University of Sri Jayawardenapura.

Heminda Jayaweera
Student Counselor

Heminda Jayaweera is a recipient of prestigious Eisenhower Fellowship for year 2021.

Heminda has obtained his bachelor's degree in Electronics and Telecommunication Engineering and MBA in Management of Technology from the University of Moratuwa.

Heminda was formerly the COO of SLINTEC (www.slintec. lk), the pioneer nano-tech and advanced research facility. Heminda, in 2017, started Mora Ventures, and launched 30 start-ups within its first 2 years.

Heminda is also a serial innovator and entrepreneur. He co-founded Jendo (www. JendoInnovations.com), a med-tech start-up which has patents in US. He also co-founded Thuru (www.thuru.lk), a green-tech initiative. In 2018, he co-founded Venture Frontier Lanka focused

on the development of startups in Sri Lanka.

He is a director of Effective Solutions, an IoT Company and Vibhava Solutions, a company working on plastic recycling. Heminda is also a Board member at TRACE.

He has worked over a decade in Dialog Axiata and Axiata Group specializing in new product and innovation management.

Commodore Janaka Gunaseela
Asst. Secretary

Commodore Janaka Ushan Gunaseela USP, PSC., is a meritorious military officer of the Sri Lanka Navy, whose impressive career spans nearly 3 decades of invaluable service to the nation, holding number of significant positions during the war and post-war periods. A highly qualified Chartered Engineer by profession, with a Bachelors in "Electrical & Electronics Engineering" as well as a Masters in "Electronics & Telecom Engineering" from prestigious University of Motratuwa along with chartered accreditations CEng. MIET & CEng.MIESL, Officer Gunaseelsa is currently the Director of Electronics & Telecommunications of the Sri Lanka Navy.

Commodore Janaka Gunaseela joined the Sri Lanka Navy in 1990 as a cadet officer. While being a cadet, his outstanding

performance won him the prestigious "Sword of Honour" from the Naval & Maritime Academy of Sri Lanka. He was also awarded the trophy for the best student officer in "International Relations" for his outstanding performance at the Kotelawala Defense University Sri Lanka. After the graduation, he took up his first appointment in 1993, as the Electrical & Electronics Engineering Officer of an Offshore Patrol Vessel (OPV) SLNS JAYASAGARA.

Commodore Janaka served as the Dean of the faculty of Computing and the Head of the Electrical, Electronics & Biomedical Engineering Department of the Faculty of Engineering, of General Sir John Kotelawala University Sri Lanka.

During his 28 years of outstanding career as military officer, Commodore Gunaseela has shown remarkable commitment and dedication towards his profession.

Rasantha Hettithathrige
Asst Treasurer

Currently Rasantha Hettithanthrige holds the position of Chief Technology Officer at Mobitel the National Mobile Communications Services Provider. He has a total of 29 years of experience in Mobile Industry to date.

He holds a bachelor's degree in Electronics and Telecommunications

Engineering from University of Moratuwa, member of the IEEE, IET (UK) and Computer Society of Sri Lanka (CSSL).

He was instrumental in trialling and rolling out Mobile Communication technologies from 3.5G, 4G, 4.5G and 5G for Mobitel, recording few FIRSTS in the South Asian Region.

He serves as a permanent member of the SL-TMOBITEL's "Group Technical Sub-Committee".

From 2020 onwards Rasantha serves as an Executive Committee Member and Assistant Treasurer of the Computer Society of Sri Lanka (CSSL) and responsible for driving Special Interest Groups under the CSSL umbrella in subjects such as IOT, Industry 4.0 etc. He has a special interest in areas such as Innovation & Disruption, leadership and continue to engage in executive education at prestigious institutions such as INSEAD & Stanford.

Indika De Soyza
Publication Secretary

Indika De Zoysa is a seasoned, vibrant and result oriented professional with 27 years of rich experience covering Digital, ICT solution's, marketing, innovation, development, integration and market development with prestigious organizations.

Indika is the Vice President at Huawei Technologies Lanka Co

(Pvt) Ltd. Prior to this role Indika was the Senior Consultant at ICT Agency of Sri Lanka. Indika worked at Intel Corporation as the country Business Manager. Currently, Indika serves as a member of the Functional Committee on General Education of the Presidential Task Force and also a member of the Standing Committee on Accreditation & Quality Assurance for Higher education Sector in Sri Lanka.Furthermore, Indika is the Vice Chairman of ICT skills council of Sri Lanka, Vice Chairman of (FITIS) - Federation of Information Technology Industry Sri Lanka and a Council member of the Computer society of Sri Lanka.

Indika is qualified in Marketing from the Charted Institute of Marketing and MBA from SMC University - Switzerland. Currently Indika is reading for Doctor of Business Administration in university of Kelaniya.

Prabath S. Wickramaratne
Vice President

Immediate Past President of Computer Society of Sri Lanka, Sri Lanka's apex body for ICT Professionals.

He represented CSSL at a number of international platforms including SEARCC – South East Asia Regional Computer Confederation and The Belt and Road Initiative in China.

Additionally, Secretary of the Banks CIO Forum (BCIOF) and the Secretary of FINCSIRT (Financial Sector Computer Security Incident Response Team).

Mr. Prabath S. Wickramaratne is the Vice President/Head of Operations and Information Technology, Deutsche Bank AG, Colombo, Sri Lanka. He has decades of industry experience and held various positions within Deutsche Bank locally and internationally.

In addition, he is a visiting lecturer of a number of leading state and private universities in Sri Lanka.

Mr. Wickramaratne is a certified Project Management Professional awarded by PMI, USA.

S. Sachithanandan
Council Member

Mr. Shageevan Sachithanandan is a business automation expert and a top-rated consultant. He is currently building and managing the in-house ERP of ESOFT Metro Campus along with his team of talented IT professionals.

Mr. Shageevan is also a BCS graduate, Microsoft Certified Enterprise Administrator and currently reading for Project Management Professional certification among others. He has completed more than 80 business automation projects

in various countries across digital marketing, e-commerce, telecommunications, travel, education, apparel, HR, and automotive industries. He is currently an Executive Council Member of Computer Society of Sri Lanka (CSSL) and actively consults businesses in Sri Lanka, USA, UK, Australia, and Bahrain.

He presently serves at ESOFT in the capacity of the Chief Information Officer.

Dr. Prasad Samarasinghe
Council Member

Dr Samarasinghe is the Managing Director/Director of Lanka Bell (Pvt) Ltd from July 2005 and also the Managing Director of Telecom Frontier (Pvt) Ltd and Bell Solutions (Pvt) Ltd from September 2008. He is a Doctor of Philosophy in Telecommunications - Australian National University, Canberra, Australia and holds a Master of Engineering Degree from University of Moratuwa. He is a recipient of First Class Honours of B.Sc (Eng) in Electronics & Telecommunications – University of Moratuwa. Dr Samarasinghe is a Licentiate of Part I & Part II of Institute of Chartered Accountants of Sri Lanka, holding the best results in Financial Accounting, Business Mathematics, Statistics and Data Processing in the year 1991.

Dr Samarasinghe was holding the position as the Systems Engineer (Data Communications) at Electroteks (Pvt) Ltd from September 1996 to June 1998. Thereafter, he joined the Commercial Bank of Ceylon and served as Manager/

Communications Engineer till January 2001, Chief Manager IT from 2001 to May 2002 prior to became the Head of IT in May 2002 till September 2003. He was the Deputy General manager (ICT) of Sri Lanka Insurance from 2003 to July 2005. Dr Samarasinghe had been a Director – E-Channelling (Pvt) Ltd from September 2004 to June 2009 and became the Chief Operating Officer (support services) of Sri Lanka Insurance in July 2005 and served till 2008 March. He was the Managing Director of Bellvantage (Pvt) Ltd from September 2008 to December 2011.

Dr Samarasinghe is holding a professional membership as a Board Director of TRACE and LK Domain Registry and was a council member of CSSL (2015 -2016), FITIS (2015-2018) and a General council member of SLASSCOM from 2015 – 2016.

Dr. Adeesha Wijayasiri
Council Member

Dr. Adeesha Wijayasiri is a Senior Lecturer at the Department of Computer Science and Engineering, University of Moratuwa, Sri Lanka. He received his Ph.D. in Computer Engineering from the Department of Computer and Information Science and Engineering at the University of Florida, USA, in 2018 and MSc in Computer Engineering from the University of Florida in 2016. He obtained the B.Sc. Engineering degree with a first class honours from the University of Moratuwa, Sri Lanka, in 2013.

He is an active researcher in the areas of parallel programming, high performance computing, image processing and intelligent transportation systems.

He also serves as a consultant for Curriculum development related to Computing degree programs in both state and private sectors and works as a panel member in Institutional Review committees for non-state higher education institutes.

Continuous Improvement

Strategy Formulation

CSSL Continuous Improvements

Professional Development

CSSL Annual Strategy Workshop

CSSL Annual Strategy Workshop was held as a one day off-site at Pegasus Reef Hotel Uwatakeyyawa on 20th February 2021 with in a month period after the 26th January 2021 AGM.

CSSL 1st Ex-co meeting was held on 27th January immediate next day and it was decided to conduct the Annual Strategy Workshop on 20th Feb 2021.

Ex-co's deliberated the 3 Year Business Plan for CSSL presented by President Damith Hettihewa and made necessary adjustments. CSSL ex-co also finalised Annual Events Calendar

with 25 Events, Responsibility Matrix for CSSL deliverables.

At the CSSL Strategy off-site workshop 39th National Information Technology Conference theme was decided as Accelerate Technology Diffusion after rounds of deliberations by the ex-co.

DIGITAL CSSL Roadmap

CSSL DIGITAL TRANSFORMATION

CSSL President Presented the Digital CSSL Roadmap concept paper to the Ex-co in a special meeting. Key areas addressed on the concept paper included

1. Approach

Mapping Business to Processes

High-level System Architecture

Define Processes for Priorities (Eg On Line Application/ Payment)

Implement immediate Priorities (While Overall architecture design WIP)

Finalize Digital CSSL Architecture

Phased implementation on priority basis

2. Business Mapping to Process (Internal & External)

3. Define Process for Priority Biz Areas

Membership Application Process was identified as the priority and Process Flow for the On Line Member on board process was finalized as below.
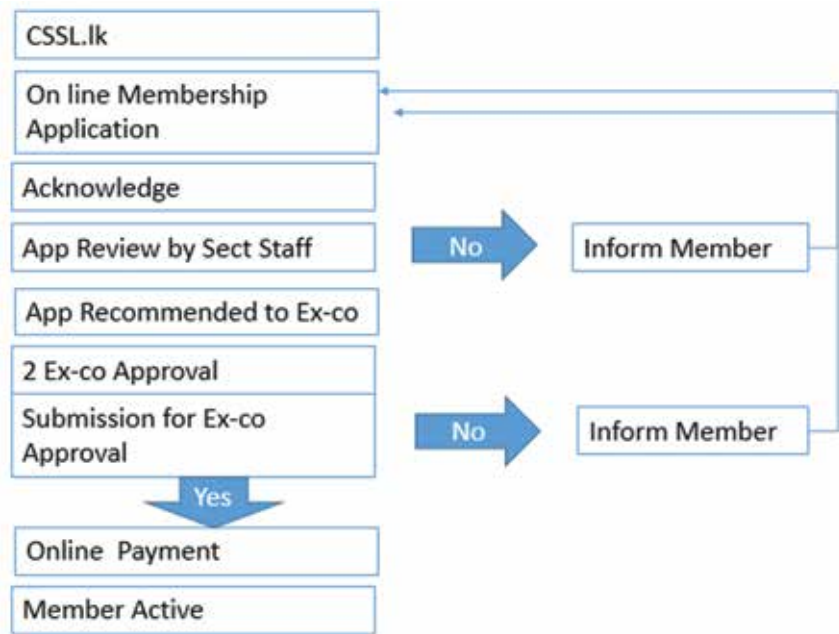
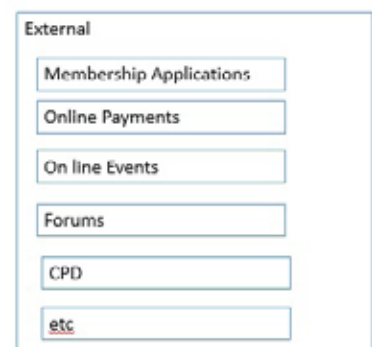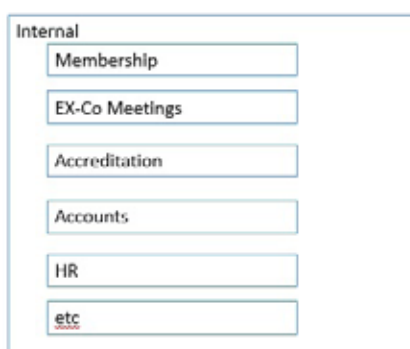

Membership Renewals

Membership Number   Continue

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1.Mapping Operations to Process

Internal	External
Membership	Membership Applications
EX-Co Meetings	Online Payments
Accreditation	On line Events
Accounts	Forums
HR	CPD
etc	etc

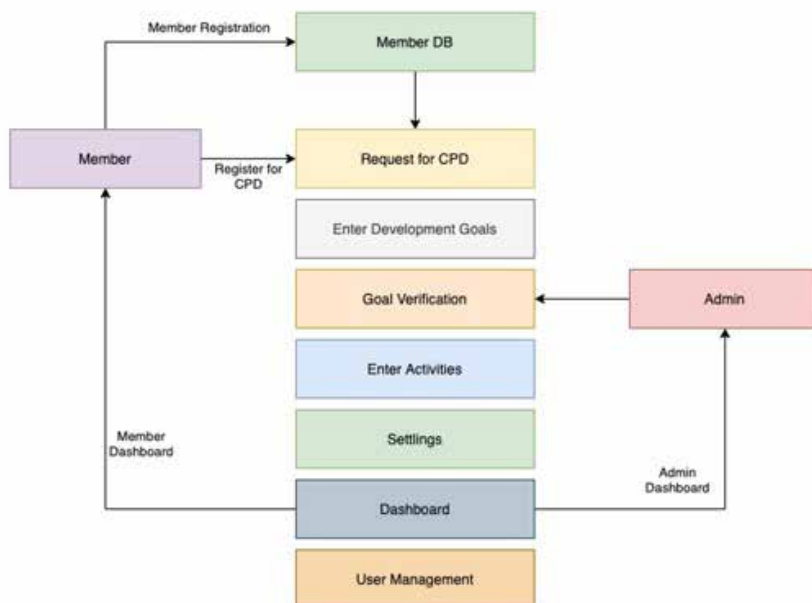# Continued Professional Development Policy for CSSL

A special ex-co deliberation was called in 2021 to initiate the CSSL CPD framework on 26th May 2021. President Damith Hettihewa, outlining the objective of the meeting, highlighted the need for CSSL to have "Continued Professional Development" (CPD) framework as the apex association for ICt Professionals in the country. The President also remembered CSSL's call for incorporation as the Chartered Institute of IT at the CSSL AGM held on 26th January 2021 and presented a draft roadmap for CPD journey for CSSL in PPT format.

The goal of this continuing professional (CPE) education policy is to ensure that all CSSL members maintain an adequate level of current knowledge and proficiency in the field of information systems. The Committee oversees the continuing professional education process and requirements to ensure their applicability.

Secretary Dr. Parakum Pathirana who volunteered to prepare the draft of CSSL CPD framework presented the draft CSSL CPD framework to the deliberating members of the council. President thanks Dr Parakum Pathirana for preparing the first draft of CSSL CPD framework.

CSSL Continuous Professional Development (CDP) - IP3 Accreditation

Continuous Professional Development (CDP) is an essential pre-request for CSSL to achieve Chartered Institute status. CSSL embarked on a journey to establish a CPD program for CSSL in 2021 and pursuing an international accreditation for CSSL CPD program through CSSL's affliction through IFIP.

President Damith Hettihewa and Vice President Dr Ajantha

Atukorale participated in a meeting with International Federation for Information Processing (IFIP which is the global umbrella association for ICT Professional Associations.

President Damith Hettihewa and Vice President Dr. Ajantha Atukorale had a meeting with IFIP Representative Mr. Anthony Wong on 28th June2021on CSSL CPD framework accreditation by IFIP. IFIP's The IP3 accreditation process has been built on the

ISO standards 17024 and 24773

CSSL President Damith Hettihewa, Vice President Dr. Ajantha Atukorale and Ms. Krishni Hewage from CSSL Secretariat participated in the meeting with IFIP officials on 8th July 2021 on IP3 accreditation of CSSL CPD program.

Mr. Adrian Schofield, Mr. Don Gotterban, Ms. Liesbeth Rouff, Mr. Jee-n- Kim, Mr. Anthony Wong, Moira De Roche from

participated in the meeting representing IFIP

CSSL Secretary Dr. Parakum Pathirana has come up with draft framework for CSSL CPD program and former Ex-co member and CEO of OLAK Technologies Mr Sajith Sameera has been assigned the task of designing the CSSL Digital platform to launch the CSSL CPD Program.

MEMBERSHIP

New Addition of Members

	Student Members	Associate Members	Professional Members
2016	17	48	196
2017	1281	53	145
2018	1112	76	145
2019	877	96	164
2020	63	19	58
2021	150	27	60

● Student Members ● Associate Members ● Professional Members
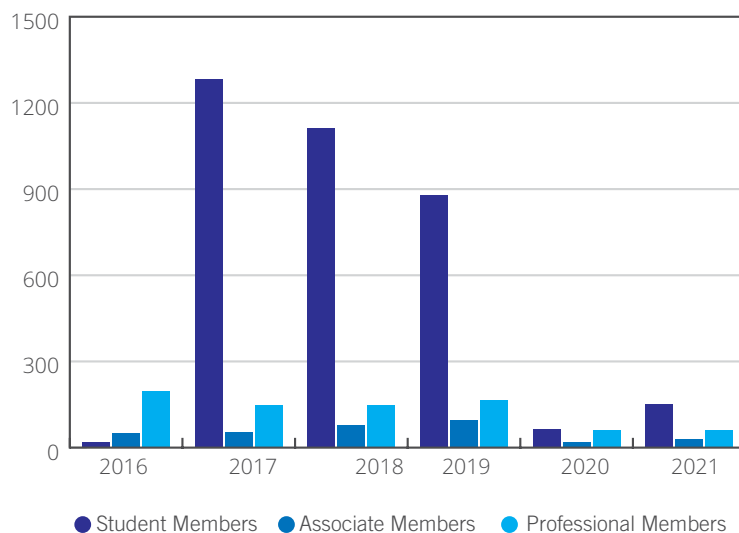
Engage

Influence

Contribute

Voice

Engage

Member Engagement

CSSL Chapters

Industry Engagement

CSSL Fellow's Forum 2021

advocacy committee and Mr. Lal Chandranath kindly agreed to conduct the session for fellow member and members of CSSL policy advocacy committee.
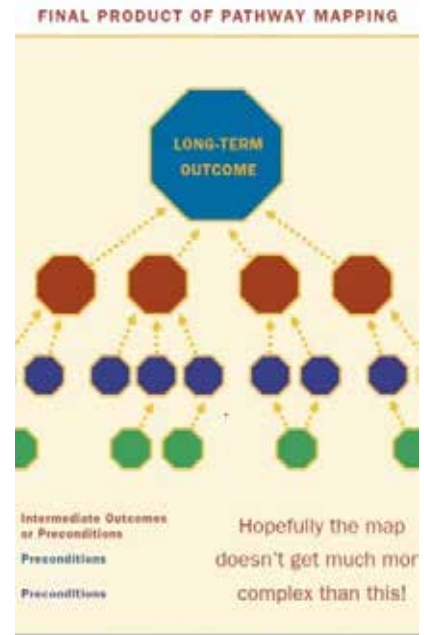
continue the effort of proposing fragmatic budget proposals relevant to digital sector prosperity on ICT professional development. CSSL's eminent fellow member's enthusiastically participated in the knowledge sharing session conducted by past presidents (1999-2000) Mr. Lal Chandranath.

CSSL Fellow's Forum 2021 was held on 6th April 2021. The Fellows forum was initiated under the ENGAGE pillar of the CSSL 2021 strategic plan. Distinguished fellow members Mr. Yasas Karunaratne, Me Kanishka Sugatahdasa, Mrs. Nayani Fernando, Mr. Lal Chadranath, Professor Gihan Dias, Mr. Niranjan De Silva, Mr. Chandana De Silva, Mr. Mahesh Perera joined the policy dialogue on Digital Education Roadmap and National budget proposals. Past President Dr. Yasas Abeywikrama and several incumbent exco members too joined to deliberate policy reforms in education. Mr. Lal Chandranath highlighted the need to apply Theory of Change framework for budget proposal preparation, and it was decided that a separate session to be organized for Digital Policy

2nd CSSL Fellow's Forum

2nd CSSL Fellow's Forum was held on 1st June 2021. CSSL fellow member Mr. Lal Chandralnath conducted knowdge sharing session exclusively through CSSL Fellow Members with a view took

FINAL PRODUCT OF PATHWAY MAPPING

Introduction to the Theory of Change(ToC)

Presented by Lal Chandranath
To CSSL
01/06/2021

CSSL Members Forum - Introduction to Theory of Change

CSSL Members Forum 2021 was held on 15th June 2021. The members forum was initiated under the ENGAGE pillar of the CSSL 2021 strategic plan.

The objective of the member's forum ware

- Update the membership of the progress made for the year based on the plan presented by President at the AGM
- Conduct knowledge sharing session for National Budget Proposal preparations by CSSL Members.

- Past President 1999/2000 and Former Managing Director of DMS Electronics and DMS Technologies Mr Lal Chandranath delivered the keynote presentation on "Theory of Change Framework for the benefit of the members.

President highlighted CSSL members of the importance of CSSL Influence on ICT related budget preparations and appealed members to submit their budget proposals by 30th June 2021.

President thanked Mr. Lal Chandranath for kindly agreeing to conduct the knowledge sharing session for CSSL members
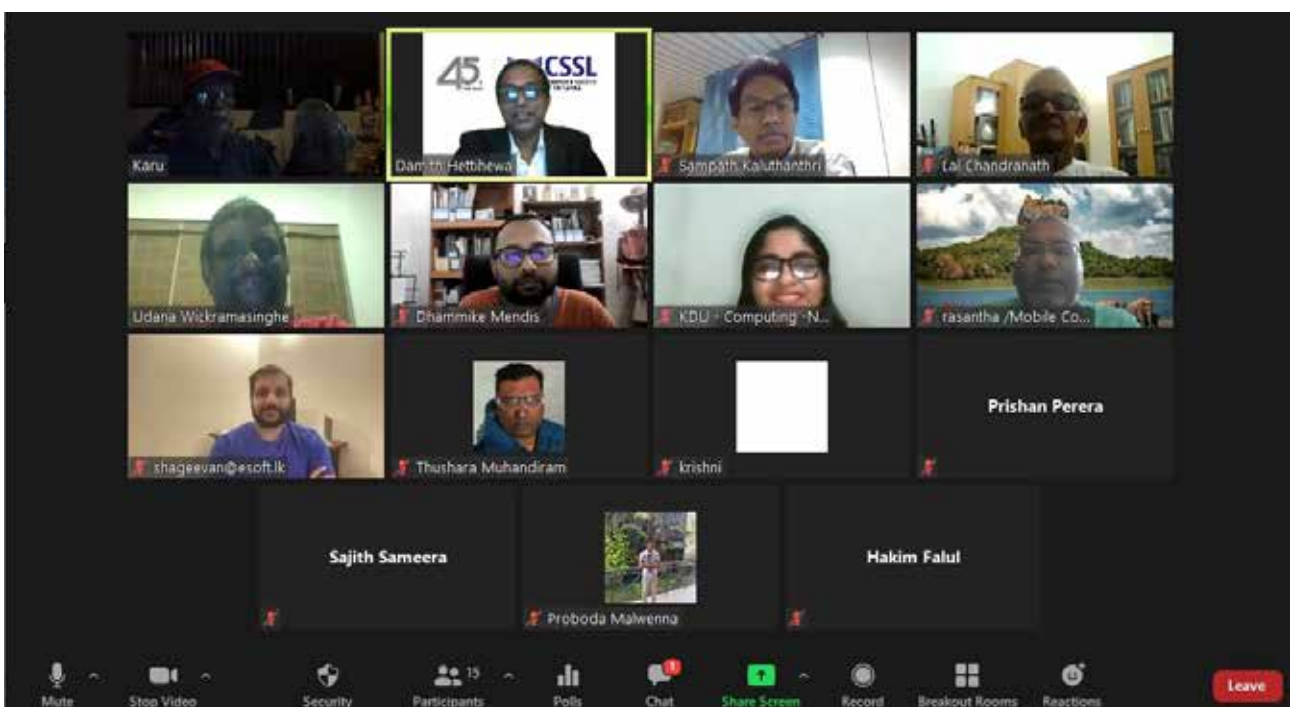
Inaugural CSSL GenZ Forum

On March 9th 2021, Under it's "Engage" pillar of 2021 strategy, CSSL initiated quarterly CSSL GenZ Forums creating a platform for student chapter community to collaborate, gain knowledge on cutting edge technologies and get early exposure on ethics, professionalism, entrepreneurship and diverse timely hot tech topics.

CSSL President Damith Hettihewa speaking about the initiative said "CSSL GenZ Chapters was initiated with several objectives in mind. Key objectives is ENGAGING with the future ICT professionals at early stage, nurturing future leaders, fostering professionalism and ethics amongst undergraduate community. We also have a very special and urgent need for creating the awareness on I4.0 Opportunity with computing undergraduates. We are in the eve of the 4th Industrial Revolution. Industry 4.0 will create new wealthy nations similar to Europe, the Americas, and Japan which became rich nations as a result of the first three industrial revolutions. CSSL advocates Sri Lanka to leverage Industry 4.0 to become a wealthy nation.

Inaugural CSSL GenZ Forum key note address was delivered by Ms Lakmini Wijesundara, Founder and CEO of baordpack. BoardPac founder inspired GenZ's of Moratuwa, Sri Jayawardenapura, Jaffna, Kelaniya and KDU undergraduates and shared the Boardpack success story of conquering the global market with the humble beginning as a garage startup. Boardpack has expanded to several key markets and has prestigious clients such as Central Bank of India, DBS bank Singapore and Cabinet of Malaysian Government.

CSSL Executive Council Member and Students Councilor ENG Hemnida Jayaweera Moderated the Q&A Session with CSSL Chapter Patrons Mrs Visaka Nanayakkara from University of Moratuwa, Dr Nirosha Wedasinghe from General Sir John Kotalawala Defense University, Dr Lasith Gunawardene from University of Sri Jayawardenapura, Dr. Thabodara Kathirawelu from University of Jaffna, Professor Neomal Dias from University Kelaniya, who are guiding CSSL chapters participated in the panel discussion.

Firstever CSSL GenZ Chapter at KDU

AACA Herath (Treasurer), SMKH Hemali (Assistant Treasurer, VWSS Rajarathne (Assistant Secretary – Membership), TBKB Promodya (Assistant Secretary

Kotelawala Defense University forms CSSL's 1st Gen Z Chapter

The Computer Society of Sri Lanka (CSSL) is expanding its wings to local universities its student chapter network. CSSL undergraduate chapters branded as CSSL GenZ chapters will function as mini computer societies in universities. The Computing Faculty of General Sir John Kotalawela Defense University (KUD) became the first GenZ Chapter of CSSL.

CSSL Student Chapter at KDU consists of twelve young energetic students who have an endless enthusiasm for innovations and with willingness for knowledge distribution supervised by Chapter Patron Dr. (Mrs) Nirosha Wedasinghe. It is led by first ever CSSL Chapter President Mr. Anupa Ranasinghe and other chapter officials are as follows. KBI Rupasinghe (Vice President) , KPMI Ramanayake (Secretary) ,

Events), NDMK Weerasinghe Assistant Secretary – Publicity) and Council Members HA Rajapaksha, KC Rajapaksha, ND Dedduwage and MLASS Madhwa.

KDU Chapter President Anupa Ranasinghe and its officials presented its Annual Chapter Plan at the 2nd CSSL GenZ forum. We have concluded our annual plan which includes seven initiatives and hope to commence different CSR projects in the near future to balance the flow of computing awareness throughout the country said Anupa Ranasinghe, Chapter President of CSSL KDU GenZ Chapter.

2nd CSSL GenZ Forum: Leadership for Digital Professionals

The highlight of the 2nd CSSL GenZ Forum was the keynote titled "Leadership for Digital Professionals" delivered by Dr. Nick Tate, President of South East Asia Region Computer Confederation (SEARCC) and Vice President of Australian Computer Society. In addition to inaugural forum participants Sri Lanka Institute of Information Technology (SLIIT) GenZ's also participated in the 2nd GenZ forum.

Dr. Asela Guanwardene Dean Faculty of Computing General Sir John Kotalawela Defense University (KUD) addressed the 2nd GenZ forum and highlighted the importance of University and Industry collaboration to uplift the quality and standard of the ICT industry and President and the members of KDU GenZ Chapter shared their annual plans with the GenZs of other university undergraduates.

Under it's "Engage" pillar of 2021 strategy, CSSL is conducting quarterly CSSL GenZ Forums creating a platform for student chapter community to collaborate, gain knowledge on cutting edge technologies and get early exposure on

ethics, professionalism, entrepreneurship and diverse timely hot tech topics.

CSSL chaperter network will have a CSSL GenZ Chapter in each university and supervised by a Chapter Patron. Mrs Visaka Nanayakkara from University of Moratuwa, Dr. Nirosha Wedasinghe from KDU, Dr Lasith Gunawardene from University of Sri Jayawardenapura, Dr. Thabodara Kathirawelu from University of Jaffna, Professor Neomal Dias from University Kelaniya, who are guiding CSSL chapters participated in all forums.

2nd CSSL GenZ Chapter Launched at the Jaffna University

The Computer Society of Sri Lanka (CSSL) launched it's 2nd GenZ Chapter at University of Jaffna to mark the Northern Province Digital Roadshow organized by Information and Communication Technology (ICTA) on Friday 25th June 2021.

CSSL undergraduate chapters are branded as CSSL GenZ and function as

mini Computer Societies in local universities. CSSL President Damith Hettihewa and Patron of University of CSSL GenZ Chapter Dr. Thabotharan Kathiravelu signed the agreements by adding respective digital signatures on-line in order to launch the CSSL Student Chapter of University of Jaffna.

Vice Chancellor of University of Jaffna Professor S. Srisatkunarajah highlighted the need for a closer University and Industry Collaboration to stimulate economic development and thanked CSSL, ICTA and TRCSL for the timely initiative. Professor Srisatkunarajah extended special thanks to the key note speaker from Australia for educating the student community on the important subject of Artificial Intelligence.

ICTA CEO Eng. Mahinda B. Herath extended ICTA's best wishes to CSSL and University of Jaffna.ICTA Director – Startup Ecosystem Development Sachindra Samararatne shared the concept of Entrepreneurial University with the GenZ Community.

Highlight of CSSL 2nd GenZ chapter launch at Jaffna University was the keynote address delivered by Associate Dean, University of Technology Sydney Professor Michael Blumenstein to mark the

occasion. Professor Michael Blumenstein delivered the keynote presentation all the way from Australia on the topic Artificial Intelligence (AI) myths debunked – How AI is transforming industry for the global good which was keenly received by an online audience exceeding 240 participants.

Eng. Heminda Jayaweera, the Student Councilor of CSSL Executive Council who spearheads CSSL Chapter initiative moderated the keynote session Q&A and the industry panel discussions while Mr. Sachindra Samararatne, Director - Startup Ecosystem Development of ICTA shared the concept of Entrepreneurial University. Anupa Ranasinghe, the President of General Sir John Kotelawala Defense University (KDU) Gen Z Chapter

extended congratulations to their counterparts at the Jaffna University. Sir John Kotelawala Defense University became the first GenZ Chapter of CSSL early this year. Mathanraj Sharma, Ms. J. Ajanti and Nayananga Muhandiram represented Jaffna University GenZ community at the CSSL Student Chapter Launch.

iOT lab for Jaffna University on request of Genz Chapter

Based on the request made by Jaffna GenZ Chapter president, CSSL in partnership with Dialog Axiata PLC and ICTA , as initiated the process of donating and iOT lab for department of Computer Science University of Jaffna. The project is expected to complete in 2022.

CSSL greate full to Mr. Supun Weerasinghe ECO Dialog Axiata PLC and Mr. Oshada Senanayake, Chairmen ICTA - DG TRCSL for their support to make this initiative reality.

Telco Industry joins CSSL GenZ Chapter Launch at Jaffna University

The Computer Society of Sri Lanka (CSSL) is launched it's 2nd GenZ Chapter at University of Jaffna to mark the Northern Road organized by Digital Economy Team of Information and Communication Technology (ICTA). Telecommunication Regulatory Commission of Sri Lanka (TRCSL) partnered with CSSL to extend an opportunity for Telecommunication Company CEO's to interact with Students of University of Jaffna and other CSSL GenZ Chapters.

CSSL undergraduate chapters branded as CSSL GenZ chapters and will function as mini Computer Society in each university. President of Computer Society of Sri Lanka Damith Hettihewa and Patron of University of CSSL GenZ Chapter Dr. Thabotharan Kathurawelu signed the agreement by adding respective digital signatures on line to launch the CSSL Student Chapter of University of Jaffna.

CSSL President Eng. Damith Hettihewa welcomed the dignitaries from ICTA, Academia and Industry about the initiative and outlined the objective of formation of CSSL Chapter network and its benefits to CSSL, Students and Industry.

ICTA CEO Eng. Mahinda B. Herath extended ICTA's best wishes to CSSL and University of Jaffna. Eng. Herath also highlighted that ICTA's digital economy team selected Northern Cluster for its first regional roadshow considering the potential in Jaffna and northern province for ICT based economic development. Mr. Sachindra Samararatne, Director - Startup Ecosystem Development of ICTA shared the concept of Entrepreneurial University with the GenZ Community

Director General of Telecommunication Regulator Commission Mr Oshada Senanayake graced the occation as the Guest of Honour. Mr Senanayake addressing the gathering consisted of ICT

Industry leaders from both Colombo and Northern region, outlined the plans of TRCSL to connect all remote villages in the Northern region under TRCSL's "Gamata Sannivedanaya" Program.

Mr. Supun Weerasinghe GCEO – Dialog, Lalith Seneviratne - GCEO - SLT/Mobitel, Mr Kiththi Perera, CEO SLT, Mr. Chandiak Witharana CEO Mobitel, Mr. Ashish Chandra, CEO – Airtel, Mr. Thirukumar Nadarasa - CEO – Hutch, Dr. Prasad Samarasinghe – Managing Director – Lankabell participated in the Student interaction session with University of Jaffna GenZ Chapter. Mr. Heminda Jayaweera, the Student Councilor of CSSL Executive Council who spearheads CSSL Chapter initiative moderated the students interactive session with country's cream Telecommunication leaders.

KDU GenZ Chapter - Editors of CSSL Newsletter

CSSL release Q 1 and Q2 (Jan-Jun) newsletter in Q3.

CSSL is grateful to CSSL GenZ Chapter of KDU which undertook the publication of CSSL newsletter. Former Dean Faculty of Computing Com Janaka Gunalseela and CSSL GenZ Chapter Patron Dr. Nirosha Wedsinghe, Chapter President Anupa Ranasinghe, Ms. Manoshi Ramanayake, Capt APL Madushanka, Ms. Nethmi Dedduwage, Ms. Apna Mapalagama, Ms Hiruni Rajapakshe, Mr. D.J.K. Pathirana, Mr. Ashen Wanniarchchi, Mr. W.C.D Wijesinghe, Ms. MAA Githmee, Mr. K.D.P.T. Wimalasiri

KDU GenZ Chapter Awareness

The awareness session of the CSSL GenZ Chapter of General Sir John kotelawala Defence University was held on the 30th of July 2021. The main purpose to conduct this session was to give an awareness to all the undergraduates of the University on what the CSSL is and how they can be benefited by being a part of this Society

as furture IT Professionals. Mr. Damith Hettihewa (CSSL President) and Mr. Heminda Jayaweera (CSSL Student Counselor) participated as Guest Speakers for the event !

CSSL Council meeting with ICTA Chairman

President and Executive Council met ICTA Chairman Professor Lalith Gamage and key ICTA officials at the ICTA Auditorium Board Room with in three weeks of the AGM on 15th February CSSL new council was introduced and FY2021 annual program was presented by CSSL President to ICTA key officials. Areas of collaboration and joint initiative were identified.

Dr. Yasas Vishuddhi Abeywickrama book on "A Growth Model for the Sri Lankan ICT/BPM Industry"

Dr. Yasas Vishuddhi Abeywickrama, Past President (2017-18) of the Computer Society of Sri Lanka (CSSL) presented copies of his book titled "A Growth Model for the Sri Lankan ICT/BPM Industry", to incumbent President of CSSL Mr. Damith Hettihewa on 23rd April 2021. Dr Abeywickrama has published his doctoral dissertation for the benefit of the industry and copies of his book are available amongst the book collection at CSSL library for the reference of its members.

The publication discusses the growth challenges and develops a growth model for the knowledge industry focusing on export revenue aspects of Information and Communication Technology (ICT) and Business Process Management (BPM) sectors.

Dr. Abeywickrama's publication "A Growth Model for the Sri Lankan ICT/BPM Industry" is also available at all major bookshops or online at Grantha. lk - https://grantha.lk/bpm-industry-dr-yasas-vishuddhi-grantha-lk.html

CSSL President at BCS NBQSA Launch

CSSL President was invited for NBQSA Launch panel discussion held 13 July 2021. Other panelists included Mr. Anura De Alwis Chief Digital Economy Officer of ICTA, Ms. Sandra De Zoysa Chairperson SLASSCOM, Dr. Prasad Samarasinghe, Moderated by Dr. Lasith Gunawardena of Sri Jayawardenapura University.

Influence

CSSL Policy Dialogue

Policy Advocasy Committee

Seoul Accord Degree Accreditation

CSSL's Inaugural Digital Policy Dialogue on Education Roadmap for Digital Sri Lanka Vision

CSSL in 2021 under its contribute pillar, started this initiative to trigger and influence urgent digital policy formation and legal enactments with the objective of influencing fast adaptation of cutting edge digital technologies and deployment in economic activities.

Eminent Educationist and ICT industry representatives participated as resource

CSSL Digital Policy Dialogue and Policy Advocacy committee aims to fulfill the gap of delay in policy discourse and influence the policy makers to trigger policy formation endeavors in advance so that Sri Lanka is in par with the developed world in embracing frontier technologies and their applications in economic sectors effectively to leverage industry 4.0 opportunity to become a wealthy nation. Still CSSL is in the infancy in this endeavor. We need to build much more capacity to play this role if we are to deliver the goods under contribute pillar, which we are striving to do.

CSSL Digital Policy Dialogue is an initiative of CSSL aimed at catalyzing urgent digital policy discourse to accelerate digital transformation in the country and leverage industry 4.0 opportunity to achieve an inclusive and prosperous Sri Lanka. CSSL inaugural Policy Dialogue was conducted in the title " Education Roadmap for Digital Sri Lanka Vision" as a panel discussion with key government policy makers, domain experts and industry representatives.

persons in the 1st CSSL Policy Dialogue. Mr Damitha Wickramasinghe, Chairman Vocational Training Authority, Dr. Harsha Alles, Chairman Gateway Group, Dr. Harsha Subasinghe, Founder, CEO of CodeGen International, Mr. Yasas Abeywickrama of FaceBook Sri Lanka joined the panel discussion Moderated by Mr. Indika De Zoyza, Vice President of Huawei Technologies and Publication Secretary of the Computer Society of Sri Lanka.

2nd CSSL Digital Policy Dialogue on National Transformation Through Digital ID

A Policy Dialogue on "National Transformation through Digital ID "organized by the Computer Society of Sri Lanka (CSSL) was held on Tuesday 6th July 2021 as a virtual event.

CSSL Digital Policy Dialogue is an initiative of CSSL aimed at catalyzing urgent digital policy discourse to accelerate digital transformation in the country and leverage industry 4.0 opportunity to achieve

an inclusive and prosperous Sri Lanka. 2nd edition of CSSL Policy Dialogue "National Transformation through Digital ID" was held as a panel discussion with key government policy makers, domain experts and industry representatives.

Hon Minister of Youth and Sport, State Minister of Digital Technology and Entrepreneur Development Mr. Namal Rajapaksa participated as the Chief Guest of the 2nd CSSL Policy Dialogue. The Chief Guest highlighted the need for expediting the National Unique Digital ID (UID) implementation and requested relevant officials to take necessary measures.

Key decision makers Mr. Jayantha De Silva, Secretary

Ministry of Technology, Prof. Lalith Gamage, Chairman of ICTA digital sphere and Mr. Viani Gunathillaka, Commissioner General of Department of Registrations of Persons, the mandated authority for issuing identities and collecting data, represented at the 2nd CSSL Policy Dialogue. Mr. Sanjay Jain, Chair Technology Committee, MOSIP (Modular Open Source Identity Platform) Foundation and Mr. Navin Peiris, Vice President of Dialog Axiata PLC participated in the panel representing technology sphere. The policy dialogue was moderated by the prominent media personality and Editor in Chief of Daily Financial Times, Mr. Nisthar Cassim.

2nd CSSL policy dialogue is supported by Dialog Enterprise as the Principal Sponsor.

CSSL Policy Dialogue 3 - Digital Citizenship & program to Train the Trainers of Ministry of Education on Digital Citizenship with Facebook

CSSL launched a training program for the Teacher

Education Administrative Branch of Ministry of Education in partnership with Facebook's We Think Digital initiative. CSSL initiative is a holistic approach to upskill people on digital literacy and help them become better digital citizens.

Mr. E.M.S. Ekanayake Chief Commissioner – Teacher Education, Ministry of Education,grace the occasion of the Launch of We Think Digital Train the Train Program. Dr Yasas Abeywickrama and Mr. Senura Abewardena addressed the gathering representing the program sponsor Facebook. Mr Kalani Hemali Assistant Director of MOE and Expert Trainer former CSSL Ex-co member and CEO of OLAK Technologies Mr Sajith Sameera officially lunched the program virtualy.

Mr. R.M.M. Rathnayake, Additional Secretary of the Ministry of Education for initiated the concept of train the train program and CSSL developed the program for in partnership with Teacher Administration Branch of Ministy of Education and Facebook's We Think Digital Program. CSSL's capacity building program benefits r teacher trainers and zonal directors who will then help their students navigate the digital space. This training is a requirement under the Ministry's sector reforms and digitization efforts. This training program aims to create awareness among the students so they know how to utilize online platforms in the most beneficial and safe way. The next two phases of the training will be carried out next year for school students in Sri Lanka.

Following the launch of this Train the Trainer program, a dialogue was organized to discuss digital citizenship and digital safety with panelists from the Ministry of Education, Facebook, CSSL, LIRNEasia, Information and Communication Technology Agency (ICTA), Sarvodaya Fusion and an activist on social media freedom . The keynote presentation was delivered by Chair of LIRNEasia Professor Rohan Samarajiva. It was well attended by lecturers and managers from teacher training colleges and the Ministry of Education's teacher centers, teachers and professionals interested in digital literacy development

Keynote Speaker Prof Rohan Samarajiva, Ms. Graldine Lim of Face Book, Ms Sandra De Zoysa, Chairperson SLASSCOM, Ms. Miathree Malwattegoda from Sarvodaya Mr Anura De Alwis Chief Digital Economy Office of ICTA, Fusion, Social Medai Activist Mr. Nalaka Gunawardena panelist participated in the panel discussion Moderated by CSSL Exco member and Vice President of Huawei Technologies Mr. Indiak De Zoysa.

CSSL is glad that it was able to come up with this nationally important initiative in short period of time thanks to the partnership with Facebook under the "Contribute" pillar of 2021 strategic plan."

CSSL Policy Dialogue 4 - Digital Resonance Index

Typically CSSL Dialogues are public forums but Policy Dialogue 4, a special edition with invitees only from Industry and Academia Only. CSSL objective of this exercise was to create a platform for Industry to meet academia to discuss the subject and perhaps to decide some action points which can be implemented as bottom up approach.

CSSL is grateful for Professor Rohan Samarajiva for triggering the need for this discourse. Professor Samarajiva is a close follower of the industry and written many papers and articles on the subject.

Panelists , Ms Sandra De Soyza Chairperson of Slasscom, Mr Anura De Alwis Chief Digital Economy Office of ICTA, Dr Prasad Samarasinghe Chairman FITIS and Mr Kuganathan Chairman BCS representing industry eco system participated in the panel discussion.

CSSL believes ICT or Digital Industry has the potential to contribute more to National Economy particularly leveraging Industry 4.0 to become a wealthy nation. Industry and Academia close collaboration is imperative to build the capacity with required skills to meet industry objectives to contribute more than USD 5 billion forex earnings in medium term and become the highest foreign exchange earning industry in the long term.

Academia from Computing and IT faculties of 23 Universities, Members of the Computing Standing Committee of UGC , many leaders and professionals from the Industry Fellow Member and CSSL members participated.

CSSL used Kearney's 2021 Global Service Location Index Report abstract as the reference document for the policy Dialogue.

CSSL Policy Advocacy Committee

Mr. Mahesh Perera (Chair)
Past President CSSL

Mr. Damith Hettihewa
President CSSL (Ex-Officio)

Mr. Yasas Abeywicrama
Past President CSSL

Mr. Udana Wickramsinghe
Ex CSSL Council Member

Dr. Parakum Pathirana
Secretary CSSL (Ex- Officio)

Proposed by President CSSL Damith Hettihewa, 761st Ex-Co Meeting of the Computer Society of Sri Lanka (CSSL) held on 10th March 2021 it was decided to establish a CSSL Digital Policy Advocacy committee to recommend the National Digital Policies and annual budget proposals for the ICT Industry on behalf of CSSL to the government of Sri Lanka.

CSSL has planned to conduct 3 on line Policy Dialogue Webinars for public consultations, an exclusive policy deliberations with CSSL Fellow members followed by Policy Deliberations with CSSL members for 2022 Budget proposals.

CSSL Digital Policy Advocacy and Budget Proposals

CSSL Digital Policy Advocacy committee had its second meeting on 15 July 2021. CSSL Digital Policy Advocacy committee was formed to explore the possibility institutionalizing a practice of recommending the National Digital Policies on behalf of CSSL to the government of Sri Lanka.

Following CSSL Policy Advocacy Committee members reviewed the TOR of Policy Advocacy Committee at the 2nd Meeting.

Mr. Mahesh Perera (Chairman)
Past President CSSL

Mr. Lal Chandranath
Past President CSSL

Mr. Yasas Abeywickrama -
Past President CSSL

Mr. Udana Wickramsinghe –
Ex CSSL Council Member

Mr. Damith Hettihewa –
President CSSL (Ex-Officio)

Dr. Parakum Pathirana -
Secretary CSSL (Ex- Officio)

CSSL National Budget Proposals

CSSL Conducted a Members Forum on 15th June 2021 under the ENGAGE pillar to educate the members for preparations of National Budget Proposal by CSSL Members. Past President 1999/2000 and Former Managing Director of DMS Electronics and DMS Technologies Mr Lal Chandranath conducted a training session on "Theory of Change Framework for the benefit of the members.

CSSL Submitted 3 following 2022 Budget Proposals by CSSL member to Ministry of Finance based on Theory of Change framework and National Budget Department's (NPD) budget proposal format.

1. Prof Abhaya Induruwa - Smart Agri 2022 Budget Proposal

2. Mr. Damith Hettihewa - National Digital (Virtual) School Budget Proposal

3. Mr. Damith Hettihewa- Chartered Institute of IT Budget Proposal

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3. Mr. Damith Hettihewa-Chartered Institute of IT Budget Proposal

Meeting with CSSL Accreditation Board Chair and Officials

Before starting the KDU accreditation process, CSSL officials and the Chairman of the CSSL Accreditation Board together with the Secretariat staff are planning to have a face-to-face meeting on 1st March 2021 at 8:30 AM at the CSSL Secretariat.

Introductory meeting was held between Chairman of CSSL Accreditation Board Professor Gihan Dias, Accreditation Board Consultant Professor Indra Dayawansa and CSSL officials. CSSL President Eng. Damith Hettihewa, Vice President and Project Chair Dr. Ajantha Athukorala, CSSL Treasurer Mr. Heshan Karunaratne and Ex-co member Dr. Adeesha Wijayasiri and Secretary to the KDU Accreditation panel Past President Mr. Chrishntha De Silva represented CSSL.

In November 2021, the CSSL Accreditation Board (CSSLAB) approved the revised Accreditation Manual for four-year computing and IT-related degrees. The Accreditation Manual in its current edition (5.2) can be downloaded from the CSSL website.

Contribute

Knowledge and Education

Startup Development through Problem Solving

Industry Contributions

Increased Fraud Risk

CSSL Tech Talk on March "Increased Fraud Risk During the Covid – 19 times – protecting digital payments "delivered by Mr. Krishana Rajagopal CEO -Akati Sekurity and Mr. Vincent bellis Head of network solutions – Mastercard Asia Pacific Region (Panelists) Moderator by Dr. Parakum Pathirana Head of IT Security and Compliance – LOLC Technologies

MITRE ATT&CK Framework: Everything You Need to Know

CSSL Tech Talk on May Keynote "MITRE ATT&CK Framework: Everything You Need to Know" delivered by Mr. Haran Mamankaran - Lead - Cyber Defence Engineer - Dialog Axiata PLC.
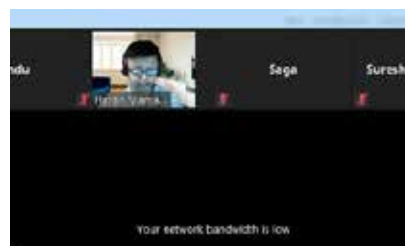
3rd Tech Talk SASE

Speaker Name : Mr. Sudip Banerjee, Senior Director, Transformation Strategy for Asia Pacific and Japan at Zscaler

Secure Access Service Edge, or SASE (pronounced "sassy"), is an emerging cybersecurity concept that Gartner's Andrew Lerner defines as "the convergence of wide area networking (WAN) and network security services like CASB, FWaaS and Zero Trust (ZTNA) into a single, cloud-native service model."

CSSL Edu : CSSL ICT Training and Skills Development

Training sponsored by CISCO networking academy.

This program was initiated in 2019 to stay engaged with the members and potential practicing professionals in partnership with CISCO Networking Academy.

Training conducted by CISCO Academy for ICT Training and Skills Development and following is the summery of

Course sponsored and conducted by Cisco Networking Academy:

1. Introduction to Cyber Security - 130

2. CCNA- Introduction to Networks Module - 100

3. DevNet Associate - 100

Course with fees charged :

1. Cyber Ops Associate - 9

2. DevNet - 13 (full scholarships for 2 and half for 3)

Course to be commenced

CCNA Exclusively for girls

CCNA - ITN module batch 2 : 200 registrations.

CSSL Edu: CCNA Exclusively for Girls
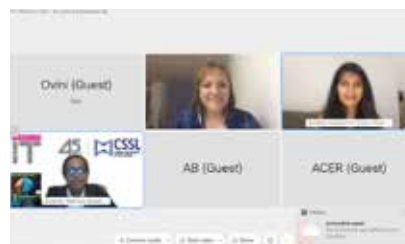
The CCNA Program conducted by CSSL was held on 07th of July, this program was for women's.

Women's empowerment (or female empowerment) is the process of empowering a woman. It may be defined in several ways, including accepting women's viewpoints or making an effort to seek them, raising the status of women through education, awareness, literacy, and training. Women's empowerment equips and allows women to make life-determining decisions through the different problems in society. They may have the opportunity to redefine gender roles or other such roles, which in turn may allow them more freedom to pursue desired goals.

CSSL Edu : GCE O/L and A/L ICT online revision courses

In 2021 CSSL initiated a programme to conduct on-line courses for GCE O/L and A/L students as part of its 2021 plan to promote GCE Ol and GCE AL ICT subject amongst school children. Highlight of the CSSL program is to extend its on-line classes free of charge to students in urban or rural schools without ICT teachers. CSSL would accommodate students from rural schools without ICT teachers to participate in CSSL on-line classes free of Charge.

The resource person is Ms. Sandani Hettiarachchi, who is an senior ICT teacher from the Piliyandala zonal

Cutting Edge Technology Capacity building

GPU Programming with CUDA Training for practitioners

On Tuesday, 7th September 2021 CSSL launched its first advance training program for practitioners titled "GPU programming with CUDA" under CSSL Education on frontier technologies initiative. It was intended to help fresh pass outs with computing degrees, Computing undergraduates to strengthen their CVs with a skill which is scarce in supply, increasing their market value.

Mrs Visaka Nanayakara, Director, Open Distance Learning of University Moratuwa participated in the launching event as the Chief Guest and highlighted that "GPU

education office and she is well experienced in teaching ICT in St. Johns College and in Gurugedara for A/L and O/L ICT students. CSSL Ex-co Member and Treasurer Heshan Karunaratne sphere headed the CSSL ICT School Education Program.

The objective of this program is to encourage more and more rural students to take up ICT subject at O/L and A/L exams. The ICT industry in Sri Lanka has the potential to be the number one foreign exchange earning industry in the era of Industry 4.0. CSSL believes it is a unique opportunity to achieve economic prosperity by attracting more rural youth to ICT industry and promoting innovations

and entrepreneurship. CSSL has several initiatives to promote innovation and entrepreneurship amongst undergraduate and student community.

CSSL Digital Citizenship Train the Train Program
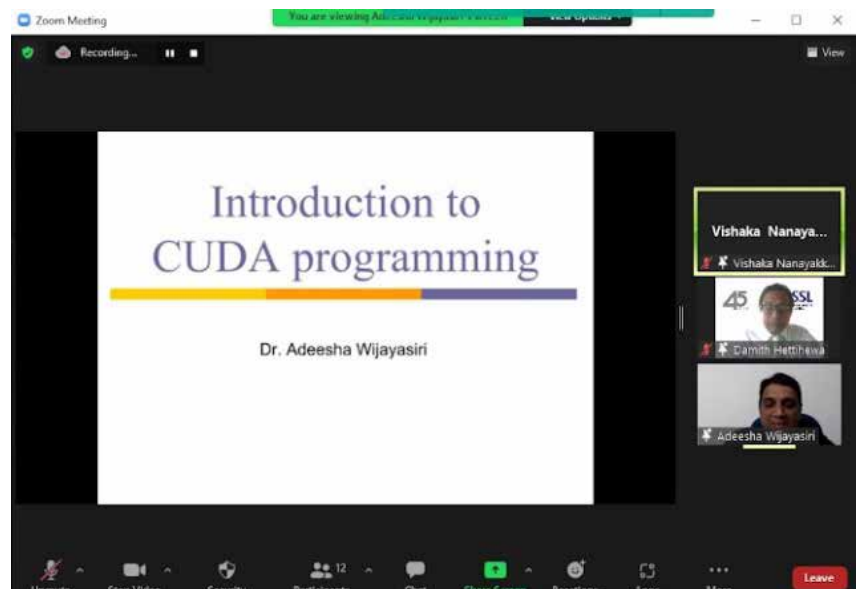
programming with CUDA" program will be an opportunity for software developers who intend to expand their skill set to enrich their jobs.

The Computer Society of Sri Lanka (CSSL) initiated a programme to conduct on-line training courses in frontier technologies such as Artificial Intelligence, Machine Learning, Big Data, Block Chain, Cyber Security, IOT, Cloud etc. as part of its 2021 strategic plan. The objective of this initiative is reducing industry's skills gap in cutting edge technologies which are becoming important for the digital industry in order to meet national export targets. CSSL initiated the CSSL Education programme for frontier technologies as part of

its 2021 strategic plan under the "Contribute" pillar.

Graphics Processing Unit (GPU) for general purpose processing is becoming the trend for reducing computation time for many applications. CUDA, which is a parallel computing platform allows developers to access GPUs for general purpose computing. As a result of this GPU programming with CUDA has become a trending topic in the modern computing world.

Dr Adeesha Wijayasiri, Senior Lecturer of Department of Computer Science and Engineering, University of Moratuwa and an Executive Council member of CSSL designed and lunched the training as pilot project under CSSL Education programme for frontier technologies.

CSSL Startup Engagement Initiative and Problem Bank

CSSL Problem Bank is an initiative under the CSSL Contribute pillar to promote technology diffusion while solving enterprise or national problem through digital solution. The Problem bank initiative is an idea promoted by Ms. Lakmini Wijesundara Founder CEO of BoardPac, the award winning software company founded by her with humble beginnings. BoardPack itself was funded to solve a corporate problem at Nations Trust Bank and BoardPack founder Lakmini Strongly believes that concept could be replicated to create more successful startups.

CSSL welcomed the idea and appointed a working committee to take the initiative forward. Initial working committee included Ms Lakmini Wijewardena, Damith Hettihewa, Heminda Jayaweera, Chanaka Wanigasooriya, Shushena Ranatunga, Rajitha Kuruppumulle, Buddhika Abeygoonaratne, Dr Chami Siyambalapitiya (USA) , Yohan Ramasundar (Australia)

CSSL Problem Bank - Objective

Leverage CSSL membership at decision making level to support startup ecosystems while creating mutual benefits for CSSL member's organization. Overall goals and vision to link National agenda with CSSL agenda.

The target for 2021 – At least connect 10 startups with 10 corporates and initiate projects by end Dec 2021

Funding for AI and other frontier technology research in Sri Lanka

Background

All industrial revolutions created wealthy nations (ie: I1.0: Europe, I2.0 : Americas, I3.0: Japan, Korea). The Computer Society of Sri Lanka (CSSL) is advocating Sri Lanka to leverage Industry 4.0 to become a wealthy nation through digital acceleration. LK Domain Registry has come forward to partner with CSSL in this endeavor.

LK Domain will collaborate with CSSL to foster and promote development of products and services based on frontier technologies (including AI) in Sri Lanka, by granting funds for selected project proposals on frontier technologies artificial intelligence and machine learning to solve real-world problems creating globally competitive digital products and solutions from Sri Lankan innovators. This may be branded under the Prof. V.K. Samaranayake grants programme.

Governance and Administration of the FT Funding Program

The program will be branded as a project of the LK Domain Registry under the Prof. V. K. Samaranayake grants programme. It will be carried out jointly with the CSSL. Computer Society of Sri Lanka (CSSL) will administer the initiative, and will be identified as a co-organiser.

Framework for Collaboration

CSSL and LK Domain will enter in to an agreement for the

governance and administration of the programme. The agreement will outline the terms of collaboration by parties. The agreement will refer to this terms of reference document.

Mechanism of Administrating AI and Frontier Technologies research program

CSSL will appoint a grants governance committee (GGC) comprising of reputable ICT practitioners, social innovators, academia and ex-officio members of CSSL and LK Domain Registry. GGC will evaluate the research proposals for funding and make its recommendations.

The LK Domain Registry Board may approve each Frontier Technology grant, based on the recommendation of the grants governance committee.

All eligible research proposals considered for grants should be in line with the objectives of the funding program outlined in Grant Program Objectives.

CSSL will call Expression of interest for Research Grants through mass and social media, letters and e-mail from time to time.

Research grant request proposals will be evaluated by the Grant Governance Committee (GGC) and make recommendation to the LK

Domain Registry for grant disbursement

Grant Evaluation and Disbursement Criteria

Grants will be made available for funding of product oriented PhD research of AI and Frontier Digital technologies which has the potential to produce an out come as a product or service specify

Early-stage ideas with will be considered, however ideas or ideas developed to a prototype stage would be given preference.and feasible plan for implementation that will benefit society. Both the system and its proponents should show clear evidence of commercial viability. The funding will typically be for advancing a research proof-of-concept (POC) to a pilot product/ service which will attract Angel/ VC investors.

Typically, applicants should show not only a solid academic research background, but also expertise in product commercialisation. As such many applications may be made jointly by a university research group and a company.

Grants based on above criteria will be evaluated and recommended by GGC.

Detailed Grant Evaluation Criteria will be formulated by the first GGC and will be ratified by CSSL Ex-co and LK Domain Board of directors

Grant Application , Disbursement , Monitoring criteria and the KPI based grant disbursement method should be well defined in order to ensure the return of investment (ROI) of the grant.

Grant Evaluation Criteria will be reviewed from time to time by the GGC.

Grant Period

Grant period is one year extendable by GGC based on progress of the work.

Proposal for more than one year funding will be entertained but grant extensions will be on annual basis.

Grant Amounts

The total Annual Grant amount and the maximum for a for specific project and will decided by LK Domain board and will inform CSSL annually.

CSSL Problem Bank – CIO Interaction 2

CSSL Problem Bank CIO interaction 2 was held on 31May 2021. Following methodology was discussed and adapted.

CSSL Problem Bank : Methodology

Create awareness of CSSL members of the startup ecosystems in SL and resources available.

This will include introduction of up and coming startups to CSSL members at decision making level in their respective companies for possible joint projects. This will be a Business matchmaking effort for company / CSSL member and potential startup to solve enterprise level and national level problems through digital solutions.

CSSL will facilitate creating a problem bank initially at

Enterprise level and expand it to national level as the program matures.

CSSL will facilitate connection with CSSL members and potential startups with the support of ICTA

Early 2021 initial working committee of CSSL startup initiative deliberated and way forward on the initiative and decided to create corporate problem bank through Corporate CIO and to connect

problem bank with startup community through ICTA's

CSSL Problem Bank initiative was launched on 8th February 2021 with the participation of selected CIOs from the corporate sector and Mr. Sachindra Samaratne representing the StarupSL community. A followup session with CIOs was held on 16th Feb 21.rd CSSL Problem bank interaction with invited CIOs was held on 31st may 2021. Problem bank is yet to build a portfolio of problems.

ICTA's Open Innovation Dialogue

CSSL was invited for Open Innovation Challenge Model Dialogue on 14 July 2021 with Lazio Innova the innovation agency in Lazio Region of Italy. Organised by the Industry Development team of ICTA under EU-Sri Lanka Innovation Partnership Program. Mr. Liadano Dichter , Mr. Ugo Cerretani, Ms. Iaura Santerelli, Sachindra Samaratane were among the participants and CSSL President actively contributed to the initiative.

Industry Association Chair Forum

Marking a significant milestone for the IT/Digital Industry in Sri Lanka, digital team of ICTA under the leadership of Chief Digital Economy Officer Mr.

Anura de Alwis together with leading industry associations SLASSCOM, CSSL, BCS and FITIS have joined to work together on a common platform to strengthen driving of the national digital agenda and to complement/support their own industry initiatives collectively. Following the successful conclusion of its inaugural virtual meeting held on 19th August 2021, the industry associations will be meeting once a month to follow-up on its objectives set forth.

CSSL President Damith Hettihewa represented ICTA's Northern, Southern, Central Regional Roadshows and Past President Mr. Prabatha Wickramaratne represented in Western Regional Roadshow, Vice President Dr. Ajantha Atukorale represented Eastern Regional Roadshow, and tresuer Mr. Heshan Karunarathe represended final western region roadshow of ICTA along with Chairs of SLASSCOM, CSSL, BCS and FITIS.

eSwabhimani 2021 Judging

eSwabhimani is National Awards recognizing Sri Lanka software products which impacted most for social transformation organized by Information and Communication Technology Agency of Sri Lanka. CSSL President was invited to serve in the grand Jury while CSSL's Ex-co member and Publication Secretary Indiak De Zoysa was invited to Moderate the jurors judging process.

Voice

Daily News

E-PAPER | Live

Local | Political | Business | Editorial | World | Law & Order | Entertainment | Features

Home | Digital ID rollout needs to be expedited – Minister Namal Rajapaksa

Digital ID rollout needs to be expedited – Minister Namal Rajapaksa

Wednesday, July 7, 2021 - 01:00

Business | Print Edition

Speaking at a Policy Dialogue on "National Transformation through Digital ID "organized by the Computer Society of Sri Lanka (CSSL), held as a virtual meeting and a panel discussion new minister in charge of Digital technology emphasized that the need for a Smart Digital ID has been felt more than ever during the pandemic.

CEO Conclave to discuss surviving and flourishing despite the crisis

An initiative by CSSL to boost business confidence
Tuesday, October 5, 2021 - 01:00

Business | Print Edition

Minister Dr Nalaka Godahewa | Jayantha De Silva | Rohan Fernando | Sujeewa Rajapaksa

Computer Society of Sri Lanka (CSSL) announced at a recent press conference at the Ministry of Technology, One Galle Face Colombo 02 that they will host the inaugural CSSL CEO Conclave@ NITC2021 with the theme "Survive and Flourish at Emerging Futures" on October 12, Tuesday 2021 from 7.30 AM – 9.00 AM as a virtual forum.

CSSL President calls for professional recognition for ICT workforce

Thursday, 11 February 2021 00:02 | 541

G Google Bookmark | f Facebook | + More

Upon election as the 15th President of Sri Lanka's apex ICT professional body The Computer Society of Sri Lanka (CSSL), Damith Hettihewa called for due recognition for local ICT practitioners in the country as Chartered ICT Professionals.

The 32nd Annual General Meeting of CSSL was held on 26 January 2020and Damith Hettihewa, Managing Director of Nimbus Cloud Lanka Ltd., was elected as the President.

"Sri Lanka has a direct ICT workforce exceeding 120,000 according to ICT industry workforce survey published in 2019 by Information and communication Technology Agency (ICTA) and industry earns foreign exchange earnings to the tune of $ 1.2 billion. However out ICT practitioners do not have means of achieving Chartered ICT Professional status locally as the Act to incorporate Sri Lanka's ICT professional body has been delayed by successive governments."

CSSL President Damith Hettihewa

CSSL conducts National IT Conference 2021, defying the pandemic

Thursday, 28 October 2021 00:00 | 207

f Facebook | Twitter | + More

Minister Namal Rajapaksa | *Ministry of Technology Secretary Jayantha De Silva* | *ICTA Chairman and TRCSL Director General Oshada Senanayake*

Facebook Director Policy Programs and Government Outreach Beth Ann Lim | *CSSL President Damith Hettihewa* | *NITC 2021 Conference Chair Rasantha Hettithanthrige*

The 39th Edition of Sri Lanka's flagship ICT conference National Information Technology Conference (NITC) 2021 was successfully conducted as a hybrid conference on 12-13 October with Minister of Youth, Sports & Development Co-ordination and Monitoring, State Minister of Digital Technology & Enterprise Development Namal Rajapaksa attending the occasion as the Chief Guest.

Minister Rajapaksa also gave away prestigious CSSL National ICT Awards to ICT professionals recognising their unique and outstanding contributions to the ICT industry and the nation.

Minister Namal Rajapaksa recognising CSSL National ICT Leader of the Year 2020 Dr. Harsha Subasinghe. Also present are SLTMobitel Group CEO

CSSL launches NITC 2021 – Accelerate Technology Diffusion

Monday, 5 April 2021 00:05 | 150

G Google Bookmark | f Facebook | + More

CSSL officials announcing NITC 2021 – Accelerate Technology Diffusion (from left): Publications Secretary Indika De Zoysa, Vice President Dr. Ajantha Atukorale, President Eng. Damith Hettihewa, Assistant Treasurer Eng. Rasantha Hettithanthrige, Secretary Dr. Parakum Pathirana

Govt. keen on policy interventions to accelerate tech diffusion: Namal

Friday, 29 October 2021 00:00 · □ · ⊿ · 87

Minister Namal Rajapaksa recognising CSSL 'National ICT Leader of the Year' Dr. Harsha Subasinghe. Also present are SLTMobitel Group CEO Lalith Seneviratne, CSSL President Damith Hettihewa and CSSL Past President Prabath Wickramaratne

"This Government is keen to make necessary policy interventions to adopt Industry 4.0 cutting edge technologies such as Artificial Intelligence (AI), Machine Learning, Augmented Reality, Internet of Things (IOT), Robotic, Big

Data Cloud Computing, etc. in the vital sectors of the economy," said Minister of Youth, Sports & Development Co-ordination and Monitoring, State Minister of Digital Technology & Enterprise Development Namal Rajapaksa at the inauguration of the 39th National Information Technology Conference (NITC) 2021.

Speaking further, Rajapaksa said: "The conference theme 'Accelerate Technology Diffusion' is timely and in line with the Government's vision, His Excellency Gotabaya Rajapaksa's policy statement 'Vistas of Prosperity and Splendour' places a high priority for technology. 'Creating a technology based society' is amongst the top 10 policy priorities."

Rajapaksa attended the occasion as the Chief Guest at the inauguration of NITC 2021 and CSSL National ICT Awards on 12 October. Ministry of Technology Secretary Jayantha De Silva was the Guest of Honour and the inauguration keynote speaker at the largest annual gathering of ICT practitioners.

Ministry of Technology Secretary Jayantha De Silva

Facebook-CSSL with Education Ministry to train Lankan youth on digital citizenship

ITSSL, a non-entity claims CSSL President

Thursday, June 10, 2021 - 01:00

After the recent news item on cyber-attacks on the Presidential Secretariat and several other government websites, it has come to light that the so-called Information Technology Society of Sri Lanka (ITSSL) is a non-entity. It seems to be a one man operation which is seeking public attention through frequent press releases under a fictitious association. Rajiv Yasiru Kuruwitage, the person claimed to be the Chairman of a fictitious association has been arrested.

"It is also learnt that the arrested person has no ICT related qualification and he has not done any ICT related employment in any reputable institution," a release from The Computer Society of Sri Lanka (CSSL) President Damith Hettihewa (pictured) said.

"ITSSL has been issuing frequent press releases on IT industry matters claiming to be an industry association. We observe that ITSSL does not give a proper physical address, office contact details or published membership, and a list of officials."

ITSSL earlier said in a press release that many government websites including that of the Presidential Secretariat, Foreign Ministry and several others were subjected to cyber-attacks. Sri Lanka Computer Emergency Readiness Team (SLCERT) earlier denied such attacks and stated that the media statements were misleading.

CSSL Launches GCE O/L and A/L ICT online revision courses

The Computer Society of Sri Lanka (CSSL) has initiated a program to conduct on-line courses for GCE O/L and A/L students as part of its 2021 plan to promote GCE OL and GCE AL ICT subject amongst school children. Highlight of the CSSL program is to extend its on-line classes free of charge to students in urban or rural schools without ICT teachers. CSSL will accommodate all students from those schools without ICT teachers to participate in CSSL on-line classes free of Charge.

O/L classes will commenced on July1,, 2021, from 2.00 p.m. to 4.00 p.m. (In English Medium)

A/L Classes will commenced on July 2, 2021, from 2.00 p.m. to 4.00 p.m. (In English Medium)

The resource person is Ms. Sandani Hettiarachchi, who is a senior

Damith Hettihewa **Sandani Hettiacrhchi** **Heshan Karunaratne**

ICT teacher from the Piliyandala Zonal Education Office and she is well experienced in teaching ICT in St. Johns College and in Gurugedara for A/L and O/L ICT students. CSSL Ex-co Member and Treasurer Heshan Karunaratne spearheads the CSSL ICT School Education Program.

Launching the CSSL AL ICT courses for school children, CSSL President

Damith Hettihewa said "The objective of this program is to encourage more and more rural students to take up ICT subject at O/L and A/L exams. The ICT industry in Sri Lanka has the potential to be the number one foreign exchange earning industry in the era of Industry 4.0. CSSL believes it is a unique opportunity to achieve economic prosperity by attracting

more rural youth to ICT industry and promoting innovations and entrepreneurship. CSSL has several initiatives to promote innovation and entrepreneurship amongst undergraduate and student community.

The Computer Society of Sri Lanka (www.CSSL.lk) which was established in 1976 is the apex body representing Information and Communications Technology (ICT) Professionals in Sri Lanka.

The CSSL is also a member of the South East Asia Regional Computer Confederation (SEARCC) and International Federation for Information Processing (IFIP). CSSL is a provisional signatory to the Seoul Accord, an internationally acclaimed degree accreditation program through which CSSL brings international standards on ICT related degrees to Sri Lanka.

39th National IT Conference

NITC
2021

Accelerate Technology
Diffusion

CEO CONCLAVE • CONFERENCE • COLLOQUIUM

NITC Launch

NITC Day 01

CSSL AWARDS

NITC Day 02

CSSL Colloqium

CEO Conclave

CSSL Launches NITC 2021– Accelerate Technology Diffusion

Computer Society of Sri Lanka (CSSL) launched the 39th edition of the National Information Technology Conference (NITC), themed 'Accelerate Technology Diffusion' on Wednesday 31th March 2020, at a Press Conference held at CSSL Secretariat 275/75 Prof. Stanley Wijesundara Mawatha, Colombo 7. NITC is the Sri Lanka's flagship ICT Conference organized by the Computer Society of Sri Lanka (CSSL) and will be held on 12th and 13th October 2021.

This year's National IT Conference theme, "Accelerate Technology Diffusion" reflects on the government's vision on of Technology Diffusion. At CSSL, we welcome the government of Sri Lanka placing a high priority for technology and CSSL would like to emphasize the need for Sri Lankan ICT professionals to play the catalyst role in accelerating the technology adaptation and diffusion, leveraging the NITC as a platform' said Damith Hettihewa, President of Computer Society of Sri Lanka.

NITC 2021 is organized under the leadership of Mr. Damith Hettihewa, President

of CSSL and Mr Rasantha Hettithanthrige, Conference Chair while Vice President Dr. Ajantha Atukorale is spearheading the academic track and colloquium of the conference.

For the first time after almost four decades of NITC legacy, NITC 2021 will feature an inaugural NITC CEO Conclave. The CEO Conclave is an exclusive session for CEOs on technology trends and its impact on conventional business models. A global Technology leader and several local and foreign domain experts will share evolution strategies such as open innovation for CEOs to transform businesses to survive digital disruption on conventional business models.

NITC 2021 will also feature the CSSL Awards and the annual CSSL Colloquium track. More than a dozen research papers will be shortlisted after an assiduous selection process will be presented by prominent local and international researchers on the second day of the conference. The objective of research colloquium

is to connect research community with the industry to commercialize and contribute to foreign exchange earnings and contribute towards national objective to achieve ICT exports of 3 billion US dollars.

CSSL, at the launch of the NITC 2021 conference, announced several high-caliber foreign speakers such as Prof Henry Chesbrough, who is considered as the father of Open Innovation. Professor Siegfried Zurn of The Central Academic Institution, Germany Mr. Hidebumi Kitahara, Head of Global Business Strategy Softbank Japan, Mr. Darren Anstee, Chief Technology Officer for Information Security at NETSCOUT, Mr. Rohan Damija Managing Partner of Analysis Mason of India and APAC etc. "We have invited more high caliber global opinion leaders and are expected to confirm their participation in due course", CSSL announced.

Facebook has partnered with National IT Conference to support CSSL's efforts, in furthering research, innovation and digital literacy in Sri Lanka.

CSSL conducts National IT Conference 2021 defying the pandemic

39th Edition of Sri Lanka's flagship ICT conference National Information Technology Conference (NITC) 2021 with the theme "Accelerate Technology Diffusion" was successfully conducted as a hybrid conference on 12th and 13th October with Minister of Youth, Sports & Development Co-ordination and Monitoring, State Minister of Digital Technology & Enterprise Development Mr. Namal Rajapaksa gracing occasion as the Chief Guest. Minister Rajapaksa also gave away prestigious CSSL National ICT Awards to ICT professionals recognizing their unique and outstanding contributions to the ICT industry and the nation. Mr. Jayantha De Silva, Secretary, Ministry of Technology was the Guest of Honor.

Inauguration

Mr. Oshada Senanayake Chairman of ICTA and Director General of TRCSL, Mr. Lalith Seneviratne, and Group CEO of SLTMobitel representing the Platinum Sponsor of NITC 2021 also addressed the NITC 2021 inauguration ceremony. Ms. Beth Ann Lim, Director Policy Programs and Government Outreach of Facebook delivered the Day1 Morning Keynote Address right after the inauguration ceremony.

Damith Hettihewa, President of CSSL welcomed and NITC 2021 Conference Chair Mr. Rasantha Hettithanthrige thanked all who contributed to conduct this year's conference in grand scale defying the challenges of the pandemic.

The conference which featured 2 panel discussions, 30 local and international speakers, 5 research paper presentations, 3 product presentations and startup pitches to investors. This year's National Information Technology Conference was organized under Chairmanship of Mr. Rasantha Hettithathirige wel supported by the President and the executive council. Dr. Ajantha Atukorale and Dr. Adeesha Wijayasiri are spearheading the academic track and colloquium of the conference.

NITC Day 1 Fireside Chat

NITC2021 Day1 Fireside Chat titled " Digital Policy Acceleration for I4.0" was held on 12th October 2021 featured Mr. Oshadha Senanayake, Chairman ICTA/DG TRCSL, Professor Lalith

Gamage Chairman SLIIT & ICTA Board Member, Dr. Prasad Samarasinghe Chairman FITIS & Managing Director of Lanka Bell, Mr Thushera Kawdawatta CEO Axiata Digital Labs, Mr V Kuganathan Chairman BCS Sri Lanka Chapter. The session is moderated by CSSL executive council member and VP Huawei Technologies Mr. Indika De Sozya.

CSSL Awards

CSSL ICT Leader
Dr. Harsha Subasingha

CSSL Best ICT Researcher
Dr. K. L. Jayarathne

CSSL ICT Educator
Dr. S. T. Nandasara

CSSL Emargine ICT leader of the year
Mr. Lashan Silva

CSSL Best Founder of the year 2020
Mr. Kanishka Weeramunda

CSSL Digital Inverstor of the year
Mr. Kushan Kodithuwakku

CSSL Social Innovator of the year
Mr. Shohan Kulasuriya

CSSL Chief information officer of the year
Mr. Madu Rathnayake

CSSL Chief Information Security Officer of the year
Mr. Jeewapadma Sandagomi

CSSL ICT Student Award - Postgraduate Category
Mr. J. A. D. C. A. Jayakodi

CSSL ICT Student Award - Undergraduate Category
Mr. Wasura Wattearachchi

CSSL ICT Award - School Category
Mr. Sithija Kotuwewatta

NITC2021 Day2 Fireside Chat Titled "Digital Economy Acceleration" was held on 13th October 2021 featured Mr Sanjaya Mohottala, Chairman BOI, Mr. Anura De Alwis, Chief Digital Economy Officer ICTA, Mr Hasitha Premaratne, Group Finance Director Brandix, VP Huawei Technologies Mr. Indika De Sozya, Mr. Nuwan Perera Director SLASSCOM Moderated by Mr Nisthar Cassim, Editor In Chief DailyFT.

Scientific research and business relationships and partnerships are critical for society's innovation growth to continue. As a result, the Computer Society of Sri Lanka (CSSL) decided to establish the CSSL Research Colloquium, which refers to a collection of interaction channels, mechanisms, and forms of linkage between academia and industry while highlighting the enhancing and diminishing factors of collaboration management, practices on information interactions, and collaborative relationships on various levels.

The CSSL Research Colloquium's main objectives are to:

- Provide a forum for a wider dissemination of student research and special projects;
- Develop students' presentation skills by exposing them to an academic conference environment;
- Improve students' research quality;
- Enhance and update current research practices in Sri Lanka; and
- Connect Sri Lankan research and industry to make them co-operative and finally make them contributed to the Sri Lankan GDP.

This year's CSSL Research Colloquium has six research papers chosen from nearly fifty submissions using a two-blind review procedure. A large panel of reviewers provided their services to review all the submissions and this was coordinated by Dr. Adeesha Wijayasiri, CSSL Council member. It also facilitated three presentations among the finest projects honored at the National Best Quality Software Awards (NBQSA) by the BCS Sri Lanka Chapter in the Research and Development Category.

Six technology startup pitches selected by the ICT Agency of Sri Lanka (ICTA) were given the opportunity to present their product to CSSL Research Colloquium attendees at the CSSL Research Colloquium 2021.

The CSSL Research Colloquium 2021 was sponsored by Facebook.

Dr. Ajantha Atukorale, CSSL Vice President, edited the CSSL Research Colloquium Proceeding Book.

| CSSL Research Colloquium - 2021	
Along with 39th NITC Conference - 2021	
Common Session	
3:55 pm - 4:00 pm	Sponsor Videos
4.00 pm - 4.05 pm	Introduction - Mr. Damith Hettihewa (CSSL President)
4.05 pm - 4.10 pm	Chief Guest - Eng. Mahinda B. Herath (CEO/ ICTA)
4.10 pm - 4.20 pm	Guest Speech - Dr. Yasas Abeywickrama (Facebook)
4.20 pm - 4.25 pm	Session Chair - Dr. Adeesh Wijeyasiri (Technical Program Chair)
4.25 pm - 4.40 pm	Paper ID01 - Multi-model Machine Learning Based Large Scale Recommender System for the Telecommunications Industry (CMT ID is 33)
4.40 pm - 4.55 pm	Paper ID02 - User Awareness on Phishing Attacks and Machine Learning Based Solutions to Detect Phishing Attacks (CMT ID is 46)
4.55 pm - 5.10 pm	Paper ID03 - A review: Impact of Internet on online medical consultancy platform (CMT ID is 27)
5.10 pm - 5.25 pm	Paper ID04 - IT PROFESSIONALS' DECISIONS TO ADOPT BIG DATA ANALYTICS AMONG SMALL AND MEDIUM SIZED ENTERPRISES (CMT ID is 03)
5.25 pm - 5.40 pm	Paper ID05 - Trends in Cybersecurity threats: A case study of Sri Lanka (CMT ID is 16)
5.40 pm - 5.55 pm	Paper ID06 - Machine Learning Based Customer Retention in Telecommunication Service-based Businesses (CMT ID is 38)
5.55 pm - 6.00 pm	Session Chair - Dr. Ajantha Atukorale (CSSL Vice President)
6.00 pm - 6.10 pm	Product ID01: "TRETA" by Mr. Sathira Bandaranayake
6.10 pm - 6.20 pm	Product ID02: "Auto Roto" by Ms. Sajitha Dissanayake
6.20 pm - 6.30 pm	Product ID03: "I See You" by Mr. Abdul Hakeem
6.30 pm - 7.00 pm	Startup Pitchs by ICT Agency of Sri Lanka
7:00 pm - 7:05 pm	Sponsor Videos

Inaugural CEO Conclave @ NITC

CSSL's inaugural CEO Conclave @ NITC with the theme "Survive and Flourish in Emerging Futures" was held on 8th November 2021 as an exclusive session for 100 Sri Lankan CEOs on technology trends and their impact on conventional business models. The inaugural CEO Conclave @ NITC 2021 featured a fireside chat with local and global business leaders and thinkers followed by the eloquent Keynote address delivered by Chief Guest Hon State Minister of Urban Development, Waste Disposal and Community Cleanliness Dr. Nalaka Godahewa.

The eminent panel of CSSL's inaugural CEO Conclave was featured Mr. Jayantha De Silva, Secretary Ministry of Technology, Mr. Rohan Fernando Chairman SLT, Mr. Kumar Parakala, President at GHD Digital USA and invited member of Forbes Business Council, Mr. Sujeewa Rajapaksa, Chairman Peoples Bank and Mr. Damith Hettihewa President CSSL and Managing Director of Nimbus Cloud Lanka Ltd. The session was moderated by Mr. Arjuna Seneviratne, Leading development Strategist and Former Director of the Strategic Enterprise Management Agency (SEMA).

Delivering the Keynote address Minister Dr Godahewa said " the Computer Society of Sri Lanka also has a special responsibility to influence both the policy makers and the industry stakeholders. You must drive the necessary reforms so that we don't miss the opportunities created by the 4th industrial revolution. I am happy to see that you are already moving in the right direction and congratulate you on your achievements thus far." Mr. Lalith Seneviratne Group CEO of SLT Mobitel also addressed the CEO Conclave.
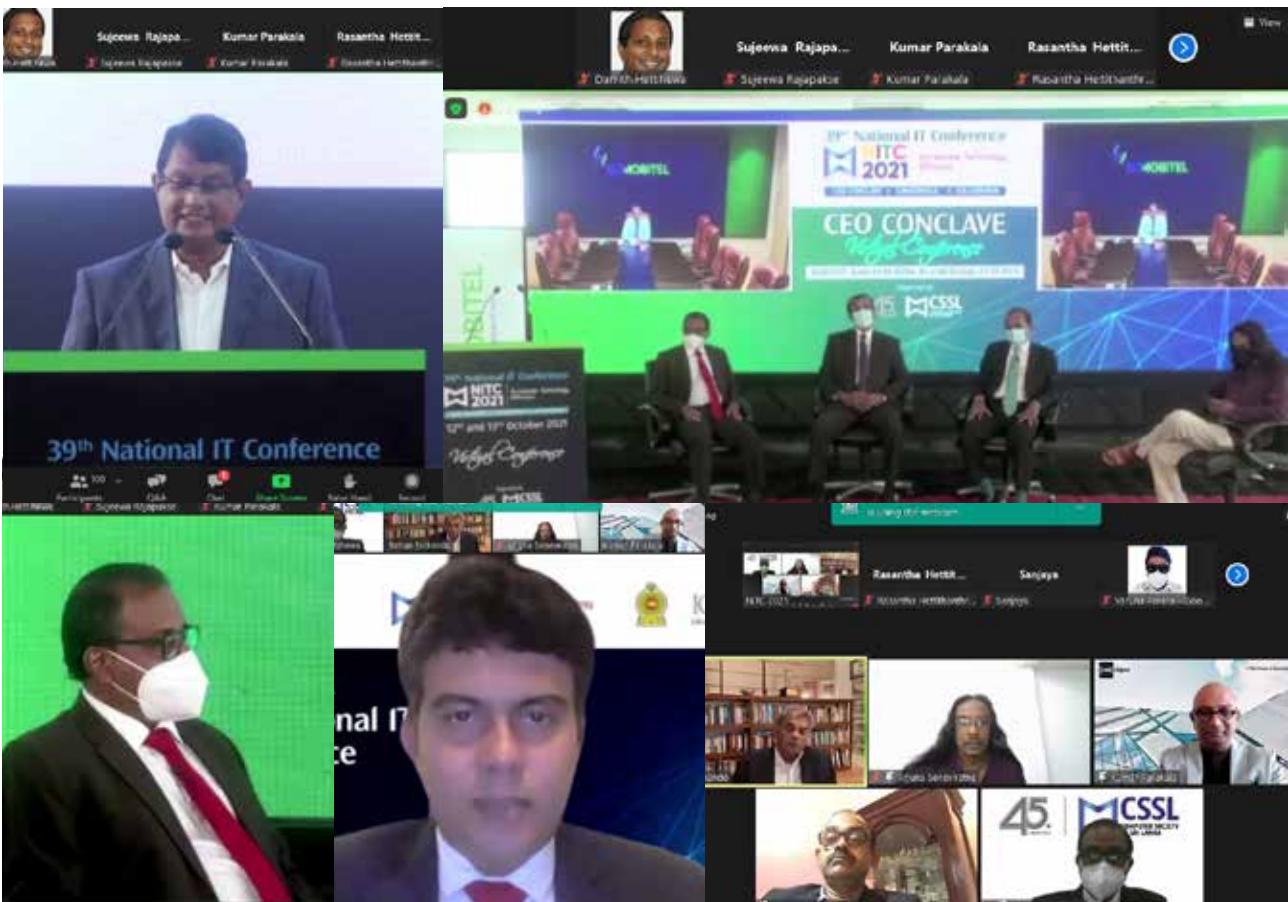
NITC SPONSORS AND PARTNERS

NITC 2021 was supported by the Ministry of Technology, Information and Communication Technology Agency (ICTA) of Sri Lanka as the National Partner. SLTMobitel for the second year running was the main sponsor of the CSSL annual conference and partnered as the Platinum Sponsor of NITC 2021. Huawei was the Gold Sponsor of NITC for the second time. Axiata Digital Labs was the Silver Sponsor for the 2nd time as well. Facebook partnered with CSSL for the 2nd CSSL Colloquium at NITC 2021. DailyFT of Wijeya Newspapers Ltd was the Print Media Sponsor and Independent Television Network (ITN) was the Electronics Media Partner of the flagship IT conference of the country. FineTech was the virtual platform provider. IFIP, SEARCC as Strategic Partners, FITIS, BCS (Sri Lanka Chapter) and ISACA were industry partners and Garvi Design Studio as the creative partner of the conference which was concluded in a successful note defying the pandemic.

National Partner

Platinum Sponsor

Gold Sponsor

Partner

Silver Sponsor

Strategic Partners

Industry Partners

Platform Sponsor

Print Media Partner

Electronic Media Partner

Design Partner

CSSL CORPORATE PARTNERS 2021

NITC SPONSORSHIPS & PARTICIPATION

NITC Sponsorships

NITC 2021 | Accelerate Technology Diffusion

CEO CONCLAVE • CONFERENCE • COLLOQUIUM

2016	2017	2018	2019	2020	2021
2.7 M	7.0 M	7.8 M	10.1 M	3.0 M	7.4 M

All amounts are in LKR

ICTA ideas actioned • FACEBOOK • SLTMOBITEL The Connection • HUAWEI • AXIATA DIGITAL LABS

NITC Participation

2016	2017	2018	2019	2020	2021
1,100	1,100	1,300	1,800	Virtual	Virtual

THE TREASURER'S MESSAGE

The financial statements for the year ended 31st March 2021 is presented with this AGM report. The key revenue contributor towards this financial year was the National IT Conference bringing a profit of LKR 1,722,822.00

The Administrative Expenses and Project Expenses were reduced by 4.3 Million rupees in comparison to the year ended 2020 to 4.5 Million rupees. The Fixed deposit base was also increased by 3.3 Million and the total deposits reached to 25.1 Million rupees.

Despite various challenges we have achieved a surplus of 1.9 Million rupees for the year under consideration.

**Heshan Karunaratne
Treasurer**

INDEPENDENT AUDITOR'S REPORT

TO THE MEMBERS OF THE COMPUTER SOCIETY OF SRI LANKA

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of The Computer Society of Sri Lanka, which comprise of the statement of financial position as at March 31, 2021, and the statements of comprehensive income, changes in funds and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements give a true and fair view of the financial position of the Society as at March 31, 2021, and of its financial performance and its cash flows for the year then ended in accordance with Sri Lanka Statement of Recommended Practice for Not for -Profit Organizations (including Non-Governmental Organizations).

Basis for Opinion

We conducted our audit in accordance with Sri Lanka Auditing Standards (SLAuSs). Our responsibilities under those standards are further described in the auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the Society in accordance with the ethical requirements of the code of ethics issued by CA Sri Lanka (code of ethics) that are relevant to our audit of the financial statements, and we have fulfilled our other ethical responsibilities in accordance with the code of ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with Sri Lanka Statement of Recommended Practice for Not for -Profit Organizations (including Non-Governmental Organizations) and for such internal controls as the management determines are necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the management is responsible for assessing the Society's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the management either intends to liquidate the Society or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Society's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with Sri Lanka Auditing Standards

(SLAuSs) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of the auditor's responsibilities for the audit of the financial statements is located at Sri Lanka Accounting and Auditing Website at: http://slaasc.com/auditing/auditorsresponsibility.php. This description forms part of the auditor's report.

Report on Other Legal and Regulatory Requirements

As required by section 163 (2) of the Companies Act No. 07 of 2007, we have obtained all the information and explanations that were required for the audit and, as far as appears from our examination, proper accounting records have been kept by the Society.

JAYASINGHE & CO.

CHARTERED ACCOUNTANTS

Colombo.

12th November 2021

AJ/IMK/1172/1208

THE COMPUTER SOCIETY OF SRI LANKA
STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED 31ST MARCH
(All Amounts Are In Sri Lanka Rupees)

	Note	2021	2020
Cash Flows From Operating Activities			
Net Profit / (Loss) Before Taxation		2,451,164	3,296,320
Adjustment For;			
Depreciation		239,563	269,897
Interest Income		(1,951,868)	(2,057,497)
Operating Profit / (Loss) Before Working Capital Changes		**738,859**	**1,508,720**
(Increase) / Decrease In Prepayments & Receivables		235,530	4,794,181
Increase / (Decrease) In Creditors & Accruals		(118,608)	123,309
Cash Generated From / (Used In) Operating Activities		**855,781**	**6,426,209**
Tax Paid		(63,293)	(28,696)
Net Cash Flow From / (Used In) Operating Activities		**792,488**	**6,397,513**
Cash Flows From / (Used In) Investing Activities			
Purchase of Property, Plant & Equipment		(7,500)	-
Interest Received		1,951,868	2,057,497
Investments In Fixed Deposits		(3,324,254)	(6,711,580)
Net Cash Flow From / (Used In) Investing Activities		**(1,379,886)**	**(4,654,083)**
Cash Flows From / (Used in) Financing Activities			
Funds received during the year		-	3,500
Net cash flow from / (used in) finance activities		**-**	**3,500**
Net increase / (decrease) in cash & cash equivalents		**(587,398)**	**1,746,930**
Cash & cash equivalents at the beginning of the year		2,153,557	406,626
Cash & cash equivalents at the end of the year	17	**1,566,159**	**2,153,556**

THE COMPUTER SOCIETY OF SRI LANKA
STATEMENT OF FINANCIAL POSITION

AS AT 31ST MARCH (All Amounts Are In Sri Lanka Rupees)	Note	2021	2020
ASSETS			
Non Current Assets			
Property, Plant & Equipment	13	1,755,776	1,987,839
Total		**1,755,776**	**1,987,839**
Current Assets			
Fixed Deposits	14	25,129,648	21,805,393
Commissioner General of Inland Revenue	15	-	282,741
Receivables	16	1,356,219	1,591,749
Cash & cash equivalents	17	1,566,159	2,153,557
Total		**28,052,025**	**25,833,440**
Total Assets		**29,807,801**	**27,821,278**
FUNDS & LIABILITIES			
Funds			
Accumulated Fund		29,322,453	27,387,635
Little Drop Of Water Fund		26,000	26,000
Total Funds		**29,348,453**	**27,413,635**
Current Liabilities			
Commissioner General Of Inland Revenue	15	170,313	-
Accruals & payables	18	289,036	407,643
Total		**459,348**	**407,643**
Total Funds & Liabilities		**29,807,801**	**27,821,278**

THE COMPUTER SOCIETY OF SRI LANKA
STATEMENT OF COMPREHENSIVE INCOME

FOR THE YEAR ENDED 31ST MARCH (All Amounts Are In Sri Lanka Rupees)	Note	2021	2020
OPERATING INCOME			
Application Fees	04	42,500	84,500
Registration Fees & Annual Subscriptions	05	1,256,080	2,449,960
Surplus / (Deficit) on National IT Conference	06	1,722,822	7,625,616
Surplus / (Deficit) on Workshops	07	(39,350)	(459,509)
Other Income	08	2,250,805	770,371
Total		**5,232,857**	**10,470,938**
OPERATING EXPENDITURE			
Project Expenses	09	(2,420)	(1,076,356)
Administration expenses	10	(4,594,002)	(7,890,668)
Other expenses	11	(137,139)	(265,092)
Net Surplus / (Deficit) On Operating Activities		**499,296**	**1,238,823**
Interest Income	12	1,951,868	2,057,497
Net Surplus / (Deficit) before taxation		**2,451,164**	**3,296,320**
Income tax expense		(516,346)	(91,989)
Net Surplus / (Deficit) for the year		**1,934,818**	**3,204,330**
Other Comprehensive Income		-	-
Total Comprehensive Income / (Loss) for the year		**1,934,818**	**3,204,330**

THE COMPUTER SOCIETY OF SRI LANKA
STATEMENT OF CHANGES IN RESERVES

FOR THE YEAR ENDED 31ST MARCH (All Amounts Are In Sri Lanka Rupees)	Accumulated Fund	Little Drop Of Water	Total
Balance As At 01st April 2019	**23,616,681**	**22,500**	**23,639,181**
Prior year adjustment	566,623	-	566,623
Funds received during the year	-	3,500	**3,500**
Net surplus / (deficit) for the year	3,204,330	-	**3,204,330**
Balance As At 31st March 2020	**27,387,635**	**26,000**	**27,413,635**
Net Surplus / (Deficit) For The Year	1,934,818	-	1,934,818
Balance as at 31st March 2021	**29,322,453**	**26,000**	**29,348,453**

OUR TRAILBLAZERS PAST PRESIDENTS

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

1991-1999
MR. Y. R. KARUNARATNE

1999-2001
MR. T. L. CHANDRANATH

2001-2002
MR. K. V. NIRANJAN DE SILVA

2003
MR. L. M. C. WEERASINGHE

2004-2005
MR. P. LIONEL PERERA

2006-2007
MR. D.C.A. SATTRUKALSINGHE

2008
DR. D.PRASANNA LOKUGE

2009-2011
MR. J. M. CHRISANTHA SILVA

2012-2013
MR. H. MAHESH PERERA

2014
MR. M. AJITH SALGADO

2015-2016
DR. C. DAYAN RAJAPAKSE

2017-2018
DR. Y.V. ABEYWICKRAMA

2019-2020
MR. PRABATH S. WICKRAMARATNE