

THE INSTITUTION OF ENGINEERS, SRI LANKA

120/15, Wijerama Mawatha, Colombo 7.

BUILDING SERVICES ENGINEERING SECTIONAL COMMITTEE

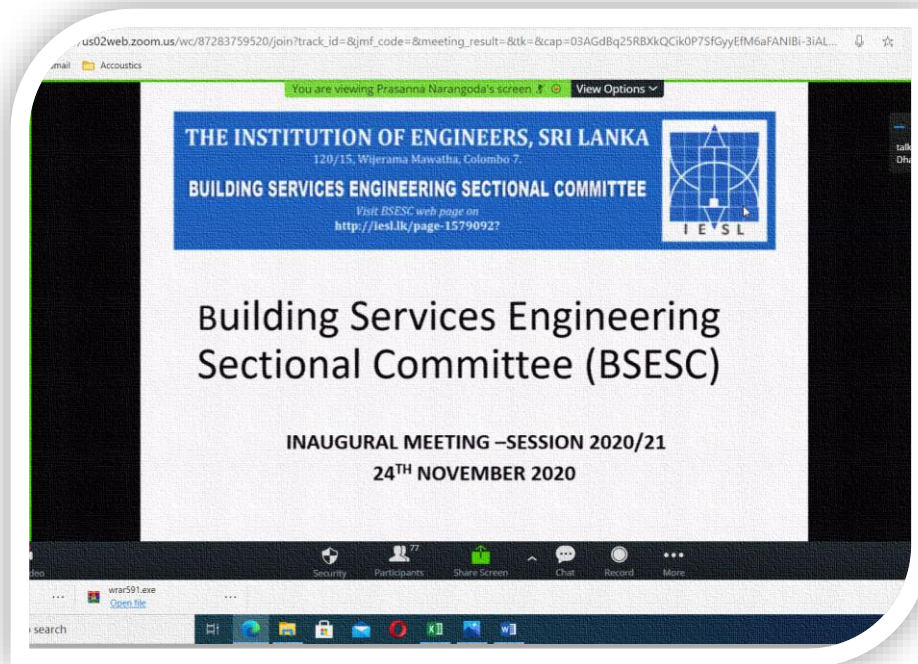
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PROGRESS REPORT

For the Period between
1st Nov. 2019 and 30th Nov. 2020

1. BSESC INAUGURAL MEETING FOR THE SESSION 2020/2021



The Inaugural Meeting of the Building Services Engineering Sectional Committee (BSESC) for the session 2020/2021 was held on 24th November 2020. Due to prevailing pandemic situation and health precaution measure declared by the Sri Lankan Government, this inaugural meeting was conducted as an online meeting via ZOOM platform. The peak number of attendance was reported for the meeting was **ninety five (95)**.



BSESC Chairman, **Eng. Prasanna Narangoda**, welcomed the participants.

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Building Services Engineering Sectional Committee (BSESC)

INAUGURAL MEETING –SESSION 2020/21
 24TH NOVEMBER 2020

Then the guest of honor of the meeting **Eng. K.P.I.U Dharmapala, President of IESL** delivered his appreciation speech to the participant wishing to BSESC for its future success

BSE Journey

Session	Chairman
2001 /2002	D.L. Taldena (upto Feb.) D.B. Ranatunga
2002 /2003	K.L.L. Premanath
2003 /2004	J. Meegoda
2004 /2005	D.G.C.Rathnapala
2005 /2006	P.P.Wijesekera
2006 /2007	Chandana Dalugoda
2007 /2008	P.Kakubowila
2008 /2009	Tissa Gunasena

To be continued...



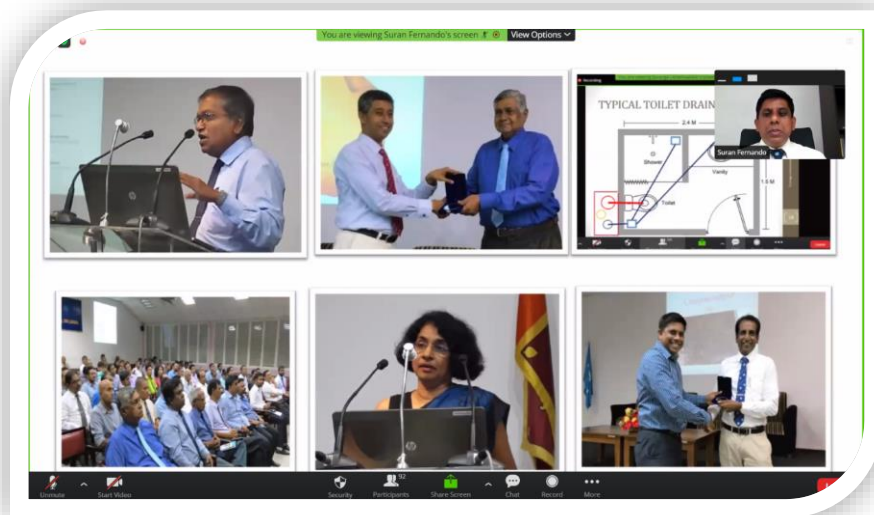
Thereafter, the past chairman **Eng. Samantha Gunawardana** did a brief but a comprehensive presentation on the Building Services Engineering Journey Since 2001 up now this level

BSE Journey

Session	Chairman
2009 /2010	Mangala Silva
2010 /2011	Bandula Karunaratne
2011 /2012	Samantha Gunawardana
2012 /2013	Samantha Gunawardana
2013 /2014	Palitha Abeywardena
2014 /2015	Samantha Gunawardana
2015 /2016	Prasanna Narangoda
2016 /2017	Samantha Gunawardana
2017 /2018	Samantha Gunawardana
2018 /2019	Suran Fernando



Subsequently the meeting was brought very interactive and attractive session on the presentation done by Eng. Suran Fernando, immediate past chairman on the **BSE performance during the past two years**



On the invitation of the Chairman, Several BSESC Past Chairmen including **Eng. Chandana Dalugoda, Eng. Palitha Abeywardana** and **Eng. Bandula Karunaratne** graced the BSESC inaugural meeting recalling their ideas on the past, present and future of the BSESC to enlighten the membership.



Then **Eng. Lakmal Isuru** was unanimously selected by the house for the post of **Secretary** for the session 2020/2021 while appreciating on his services done during the previous session.

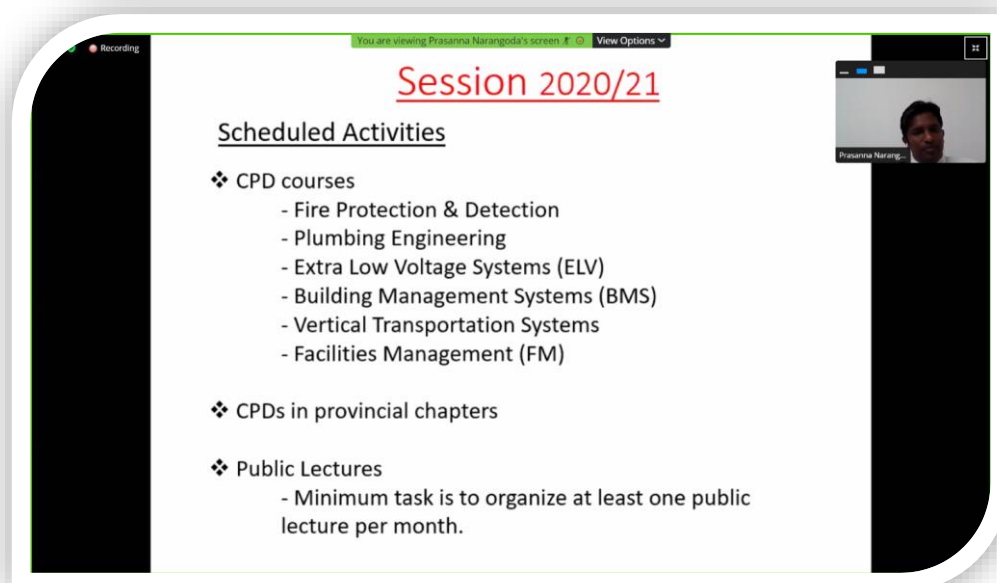


The screenshot shows a Zoom meeting interface. At the top, it says "Recording" and "You are viewing Prasanna Narangoda's screen". The main content is a slide titled "Agenda" with a list of items. On the right side of the slide, there is a small video window showing a man, identified as "Lakmal Isuru". At the bottom of the Zoom window, there is a toolbar with icons for "Unmute", "Start Video", "Mute", "Participants", "Share Screen", "Chat", "Record", and "More".

Agenda

- Welcome speech by the Chairman of the Section Committee, Eng. Prasanna Narangoda.
- Guest of Honor speech by the **President of IESL Eng. K.P.I.U Dharmapala.**
- BSESC Journey – by Past Chairman Eng. Samantha Gunawardana.
- **BSESC** Performance of 2018 to 2020 sessions – by Immediate Past Chairman Eng. Suran Fernando.
- Appointment of the Secretary to the session 2020/21
- IESL Annual Calendar
- BSESC meeting schedule
- Scheduled Activities –Session 2020/21

Thus, an overview of the work plan for the new session titled '**BSESC Session 2020/2021 - Way Forward**' was presented by the Chairman. In this presentation the time plan of the new activities as well as the continuing activities such as the Building Code, CPDs, webinars, Engineering Heritage Exploration project etc. were highlighted.



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Session 2020/21

Scheduled Activities

- ❖ CPD courses
 - Fire Protection & Detection
 - Plumbing Engineering
 - Extra Low Voltage Systems (ELV)
 - Building Management Systems (BMS)
 - Vertical Transportation Systems
 - Facilities Management (FM)
- ❖ CPDs in provincial chapters
- ❖ Public Lectures
 - Minimum task is to organize at least one public lecture per month.

The names of the following BSESC members were nominated by the house for the Main Committee for the session 2019/2020.

Officers

- 1 Eng. Prasanna Narangoda (Chairman)
- 2 Eng. Lakmal Isuru (Secretary)

Fellow Members

- 3 Eng. Chula de Silva
- 4 Eng. Kirthi Sri Senanayake
- 5 Eng. Kosala Kamburadeniya
- 6 Eng. Samantha Gunawardana
- 7 Eng. Chandana Dalugoda

Members

- 8 Eng. Suran Fernando
- 9 Eng. Bandula Karunarathne
- 10 Eng. D.U. Amarasinghe
- 11 Eng. Shiran Jayalath
- 12 Eng. Suranga Lekamwasam
- 13 Eng. Koojana Weerasinghe
- 14 Eng. Lasantha Dharmathilake
- 15 Eng. Indika Wijethunga
- 16 Eng. Samantha Indika
- 17 Eng. Thushara Pathirana
- 18 Eng. Dilan Thilanga
- 19 Eng. Mohan Wijesinghe
- 20 Eng. Pradeep Dankanda
- 21 Eng. Jayalath Amarawansa
- 22 Eng. Aruna Krishantha
- 23 Eng. Dhanushka Kodithuwakku
- 24 Eng. Suren Senadheera

Associate Members

- 25 Eng. Priyan Bellana
- 26 Eng. Sampath Godamunne
- 27 Eng. Damitha Jayarathne
- 28 Eng. Ishan Ranganath

- 29 Eng. (Ms) Lakmini Abeysuriya
- 30 Eng. Jagathlal Wickramasekara
- 31 Eng. Madushan Samarakoon
- 32 Eng. Kushan Jayasuriya
- 33 Eng. Thilina Saranga
- 34 Eng. Kaushal Pathirana
- 35 Eng. Jeewaka Samarasekara
- 36 Eng. D. M. D. Kalana Madujith
- 37 Eng. Chamil Malaka Samararatne
- 38 Eng. Dinusha Sangeeth Kumarasiri
- 39 Eng. M. S. Rathnayaka
- 40 Eng. N G Charith Perera
- 41 Eng. Mahesh Udayanga

The meeting was concluded with the vote of thank by **the Secretary** who invited all to participants to join hands with the BSESC throughout this session and to actively contribute the BSE sector in the country

2. MAJOR TASKS UNDERTAKEN IN NOVEMBER 2020

2.1 Comments for the “Energy Efficient Building Code” (EEBC)

Sustainable Energy Authority (SEA) is in the process of upgrading the Energy Efficient Building Code (EEBC) which was originally published in 2008 and they requested comments for the draft document from the Building Services Engineering Sectional Committee. Our Engineers made a valuable contribution and given very positive and constructive comments to the document which SEA may further review and incorporate to the final version.

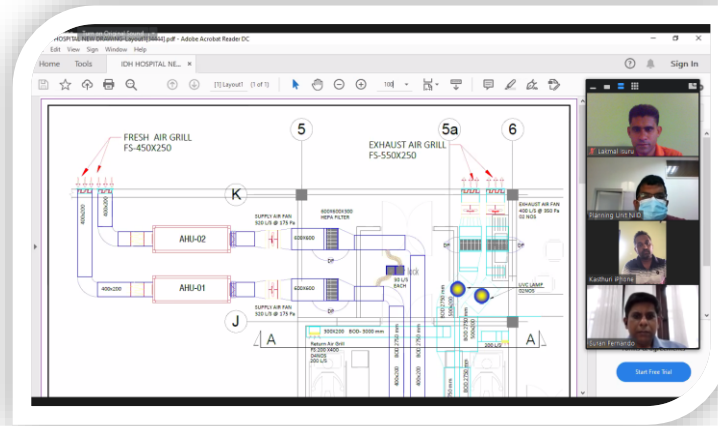
Following Engineers (BSESC members) contributed to the document.

1. Eng. Suranga Lekamwasam - MEP consultant
2. Eng. Kaushalya Alpitiarachchi - Electrical & ELV consultant
3. Eng. Niroshan Diminige - HVAC & LEED consultant
4. Eng. Prasanna Narangoda - MEP consultant
5. Eng. D.U. Amarasinghe - Vertical Transportation Consultant

2.2 Installation of a new MVAC System for the Proposed ICU Complex at IDH

MVAC system under the Project “**ICU Capacity Expansion (Phase-2)**” in IDH was designed & submitted by the Building Services Engineering Sectional committee (BSESC) free of charge as its prime national level CSR activity. The job was awarded to the selected contractor for faster installation considering the rapid growth of COVID-19 cases during the wave 2 of coronavirus in Sri Lanka.

The first progress review meeting with the IDH Medical/ Administrative staff, BSESC (representing IESL), CECB and the Contractor (M/s. Abans Engineering) was conducted on 29th November 2020 on online Zoom platform.



Taking the responsibility of this national level of work, the contractor together with the support of the BSESC of IESL promised the hospital authorities to complete the project in three weeks.

Eng. Suran Fernando (Past chairman of Building Services Engineering Sectional Committee) led the meeting from IESL side together with other members named,

- Eng. Shiran Jayalath
- Eng. Lasantha Dharmathilake
- Eng. Prasanna Narangoda (Chairman, BSESC)
- Eng. Lakmal Isuru (Secretary, BSESC)

-The End-

Prepared by,
Eng. Lakmal Isuru
(Secretary, BSESC)