

THE INSTITUTION OF ENGINEERS, SRI LANKA

120/15, Wijerama Mawatha, Colombo 7.

BUILDING SERVICES ENGINEERING SECTIONAL COMMITTEE

Visit BSESC web page on
<http://iesl.lk/page-1579092?>



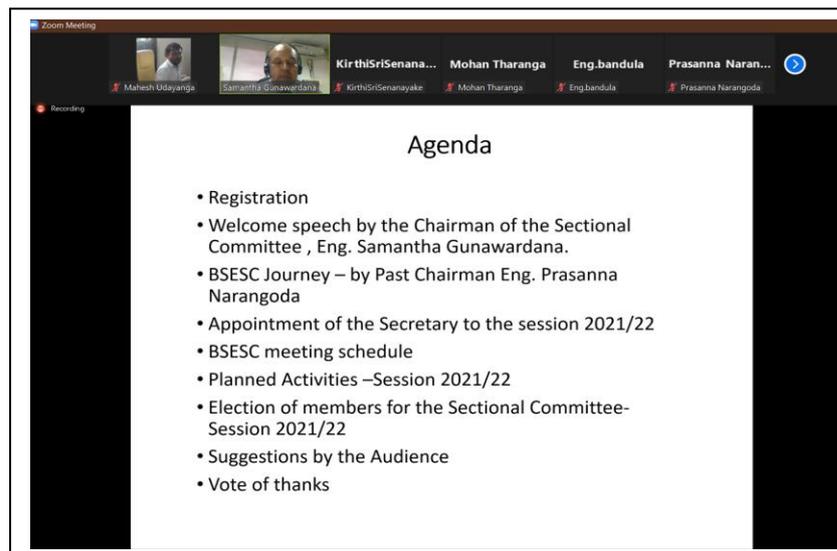
PROGRESS REPORT

For the Period between
1st Nov. 2021 and 30th Nov. 2021

1. BSESC INAUGURAL MEETING FOR THE SESSION 2021/2022



The Inaugural Meeting of the Building Services Engineering Sectional Committee (BSESC) for the session 2021/2022 was held on 23th November 2021. 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 **fifty seven(57)**.

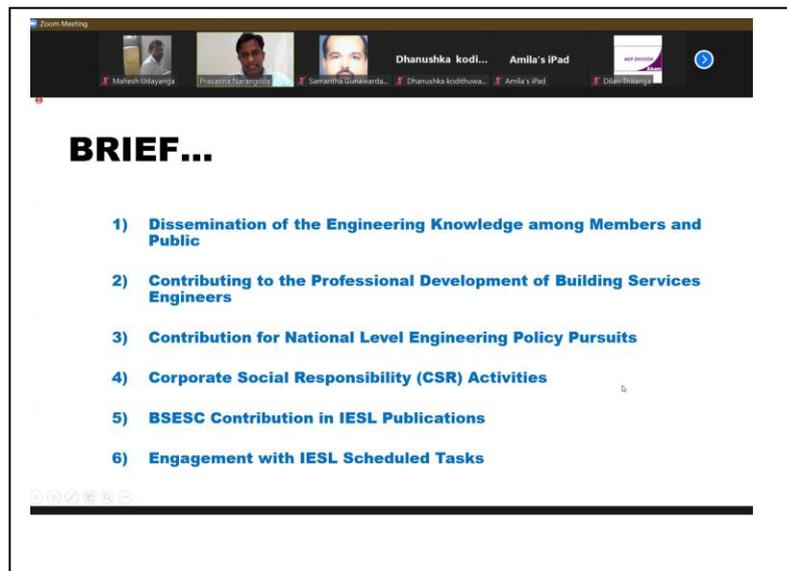


BSESC Chairman, **Eng. Samantha Gunawardana**, welcomed the participants.

After that, the chairman requests that the house appoint a new secretary for the BSESC session 2021/2022.

Then **Eng. Mohan Wijesinghe** was unanimously selected by the house for the post of **Secretary** for the session 2021/2022 while appreciating on his services done during the previous session.

Thereafter, the **past chairman Eng. Prasanna Narangoda** gave a detailed presentation on the activities of the building services sectional committee during the previous session as well as responsibilities of the Sectional committee.



BRIEF...

- 1) **Dissemination of the Engineering Knowledge among Members and Public**
- 2) **Contributing to the Professional Development of Building Services Engineers**
- 3) **Contribution for National Level Engineering Policy Pursuits**
- 4) **Corporate Social Responsibility (CSR) Activities**
- 5) **BSESC Contribution in IESL Publications**
- 6) **Engagement with IESL Scheduled Tasks**



1. Dissemination of the Engineering Knowledge among Members and Public

1.1 Webinar Series

No.	Topic	Resource Person	Date	Status	No. of Participants
1	Insight to New Trends in A/C & Navigation through Limitations to Applications	Eng. Chandana Dalugoda	23-Dec-2020	Completed	163
2	Role of IoT in an II4.0 World	Eng. Chathura Peiris Eng. Chamila Wijayawardhana	27-Jan-2021	Completed	106
3	IR Thermal Imaging for Building Service Maintenance	Eng. Shami Mudunkotuwa	11-Feb-2021	Completed	190
4	Waste to Energy Technologies for better municipal Solid waste disposal	Eng. Ruwan Nagahawatte	9-Mar-2021	Completed	174
5	How to Build a strong Data Analytics Foundation for an organization	Eng. Eranda Adikari	22-Apr-2021	Completed	72
6	Liver Disease and Transplantation in Sri Lanka	Prof. Rohan Siriwardena	5-May-2021	Completed	101
7	Data Center Design and Management	Mr. Tharindu Meepegama	2-Jun-2021	Completed	254
8	Reverse Osmosis Technologies Best Practices	Eng. Prabodha Palugasewewa	15-Jul-2021	Completed	169
9	Singapore wholesale electricity market – How it works and what are the benefits	Dr. Lal Jayamaha	29-Jul-2021	Completed	119
10	Smoke control strategies in buildings	Eng. Suranga Lekamwasam	29-Sep-2021	Completed	186



Zoom Meeting

Mahesh Udayanga Prasanna Narayana Dhanushka kod... Amila's iPad

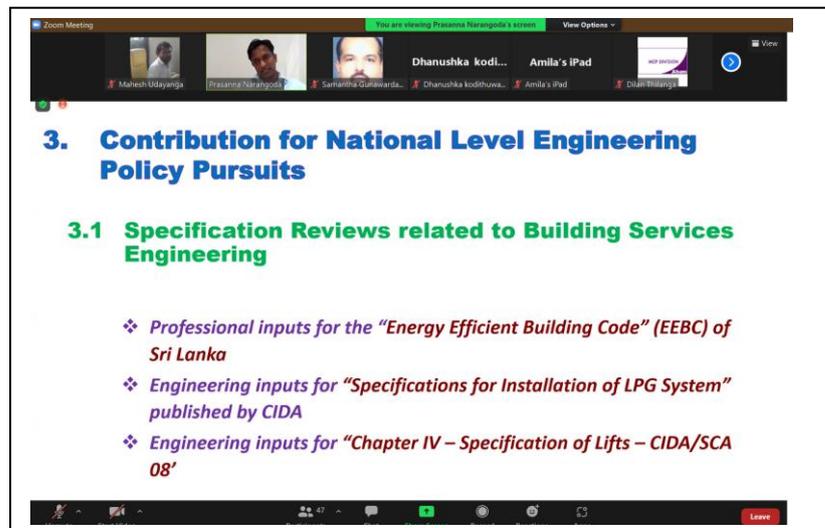
2. Contributing to the Professional Development of Building Services Engineers

2.1 Upgrading of Existing CPD Courses

- ❖ Plumbing Engineering CPD
- ❖ Fire Detection and Protection CPD

2.2 Launching of New Demand Driven CPD Courses

- ❖ Sewage Treatment Plant Design
- ❖ LPG Systems Design
- ❖ Vertical Transportation Systems



Zoom Meeting

Tina and Praveen Prasanna Narayana's screen View Options

Mahesh Udayanga Prasanna Narayana Dhanushka kod... Amila's iPad

3. Contribution for National Level Engineering Policy Pursuits

3.1 Specification Reviews related to Building Services Engineering

- ❖ Professional inputs for the "Energy Efficient Building Code" (EEBC) of Sri Lanka
- ❖ Engineering inputs for "Specifications for Installation of LPG System" published by CIDA
- ❖ Engineering inputs for "Chapter IV – Specification of Lifts – CIDA/SCA 08"

Leave

On the invitation of the Chairman, Several BSESC Past Chairmen including **Eng. Chandana Dalugoda**, **Eng. Keerthi Sri Senanayake** and **Eng. Suran Fernando** graced the BSESC inaugural meeting recalling their ideas on the past, present and future of the BSESC to enlighten the membership.

Thus, an overview of the work plan for the **new session 2021/2022** was presented by the Chairman. In this presentation the time plan of the new activities as well as the continuing activates such as the Building Code, CPDs, webinars, Engineering Heritage Exploration project etc. were highlighted.

Zoom Meeting | You are viewing Lakmal Isuru's screen | View Options

Mahesh USayanga | Samantha@jurawar.com | Prasanna Naran... | Mohan Wijesin... | Eng.bandula | Lakmal Isuru

Session 2021/22

Planned Activities

- ❖ CPD courses
 - Fire Protection & Detection
 - Plumbing Engineering
 - Extra Low Voltage Systems (ELV)
 - Facilities Management (FM)
- ❖ Public Lectures
 - To conduct at least one lecture per month
- ❖ Updating of "Building Services Engineers Directory"
 - Annual task of enlisting Chartered engineers to the Directory

Unmute | Start Video | 58 Participants | Chat | Share Screen | Record | Reactions | Apps | Leave

Session 2021/22....

Planned Activities.....

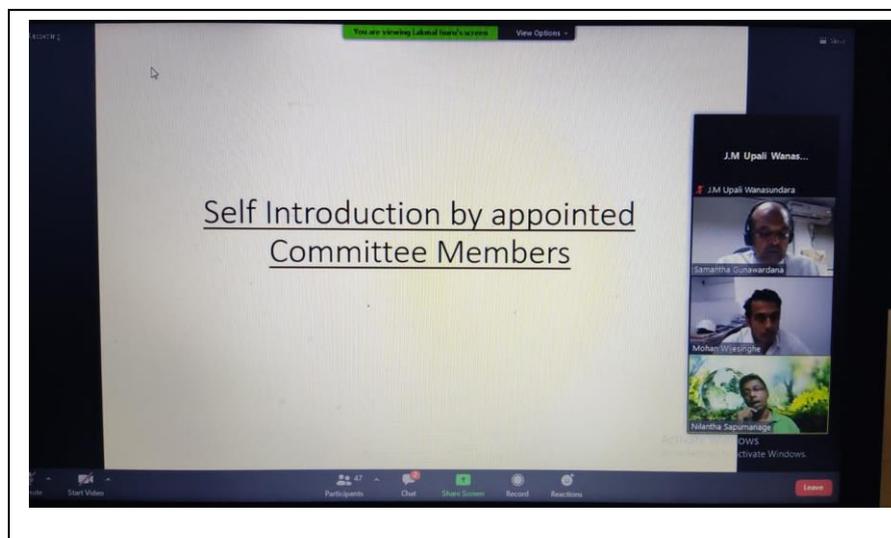
- ❖ Work shops to gain practical experience
- ❖ Knowledge sharing sessions at the end of every monthly meetings
- ❖ Contribution for the IESL newsletter (SLEN)
- ❖ Interaction with provincial chapters
- ❖ Annual Get together
- ❖ CSR project
- ❖ Techno 2022
- ❖ National Building Code

The names of the following BSESC members were nominated by the house for the Main Committee for the session 2021/2022.

1	Chairman	Eng Samantha Gunawardana
2	Secretary	Eng Mohan Wijesinghe
3	Fellow Members	Eng Chula de Silva
4		Eng Kirthi Sri Senanayake
5		Eng Chandana Dalugoda
6	Members	Eng Prasanna Narangoda
7		Eng Suran Fernando
8		Eng Suranga Lekamwasmam
9		Eng D U Amarasinghe
10		Eng Shiran Jayalath
11		Eng Samantha Indika
12		Eng Koojana Weerasinghe
13		Eng Supun Thilakawardana
14		Eng Dilan Thilanga
15		Eng Dhanushka Kodithuwakku
16		Eng Isuru Lakmal
17		Eng Dr. Nilantha Sapumanage
18		Eng Thushara Pathirana
19		Eng Kayaththiriy Vinayagamoorthy
20		Eng Bandula Karunarathne
21	Associate Members	Eng Mahesh Udayanga
22		Eng Ishan Rangnath
23		Eng Upali Wanasundara
24		Eng Damitha Sandiw
25		Eng Malaka Samarathne
26		Eng Kalana Madujith
27		Eng Dr. Sakura Bogoda
28		Eng Malaka Jayakodi
29		Eng Jagath Lal wickramasekara
30		Eng Nadarajah Jathawan
31		Eng Krishantha Siwaregaram
32		Eng Kaushal Pathirana
33		Eng Lakmini Abesooriya

34		Eng Sampath Godamune
35		Eng Priyan Bellana
36	Affiliate Member	Eng Janaka S Perera

Then Chairmen invited all new committee member to do self-introduction.



Finally, the chairman requested the members of the house for suggestions on how to improve the BSESC's work. After that, a few members made a few suggestions, which the chairmen took note of and agreed to discuss further.

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

-The End-

Prepared by,
Eng. Mohan Wijesinghe
(Secretary, BSESC)