

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 May 2021 and 31st May 2021

1. MONTHLY MEETINGS

1.1 BSESC General Meeting for the Month of May 2021.



MEETING NO: 07

25th May 2021

**BUILDING SERVICES ENGINEERING
SECTIONAL COMMITTEE**

SESSION 2020/2021

The general meeting for the month of May (Meeting No: 07) was held on 25th May via ZOOM platform. 51 Nos. of members joined to the online meeting. The status updates of the completed and ongoing tasks were briefed by the Chairman and corresponding task leaders.

The following important updates were noted.

- Webinar organized by BSESC for the month of May and June
- Progress updates of demand driven CPD proposed by the Committee
- Progress updates of the CSR activities engaging by Building Services Engineering COVID 19 Forum.

AGENDA

- **Welcome Speech by the Chairman**
- **Adoption of Previous Meeting Minutes**
- **Tasks Status Updates by Task Leaders**
- **Discussion**
- **Vote of Thanks**

2. MAJOR TASKS UNDERTAKEN IN MAY 2021

2.1 Demand Driven CPD Survey

Based on the feedbacks received from Demand Driven CPD Survey and subsequent decision made by BSE CPD sub-committee, it was decided to conduct following short CPD courses in this year. They are;

- LPG System Design.
- Sewer Treatment Plant designs
- Vertical Transportation.

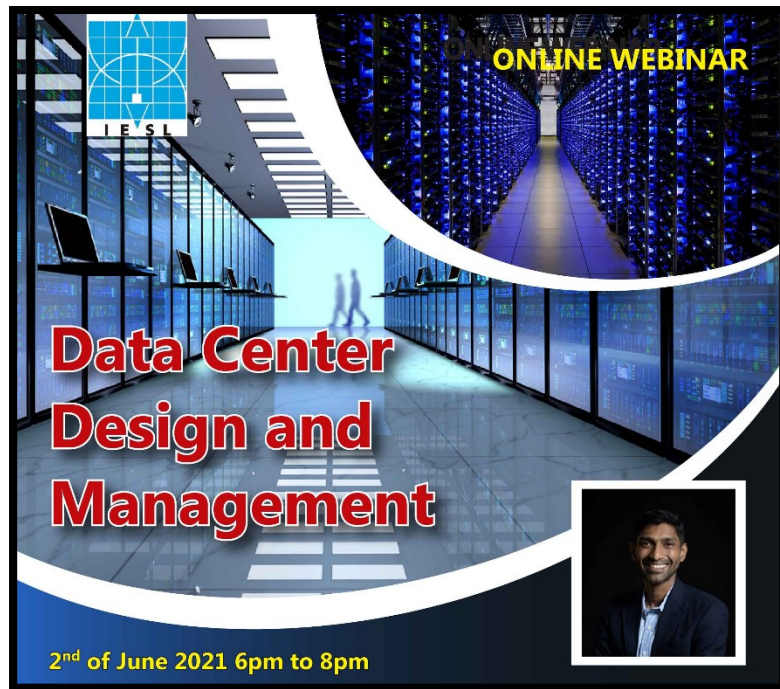
Accordingly, course proposals were submitted to the main CPD committee for approval

2.2 Webinar Organized by BSESC

The 6th Webinar organized by BSESC was conducted on 05th May 2021 on the topics of **‘Liver Disease and Transplantation in Sri Lanka; Are we ready to face the future?’** presented by Prof. Rohan Siriwarden



7th webinar was also scheduled on 02nd June 2021 on the topics of **‘Data Center Design and Management’** by Mr. Tharindu Meepegama



2.3 CSR Activities engaged by BSE COVID 19 Forum

Considering the prevailing condition in Sri Lanka due Corona 3rd wave, BSE COVID 19 sub-committee gathered and decided to involve some of social services as an assistance to the health sector. Accordingly, following projects were initiated and they are now being going on successfully.

- **BSESC & MESC jointly implementing an oxygen supply system for two wards at the Hambantota District General Hospital.**



Understanding the critical need of having an oxygen supply system to manage critical Corona patients in the DGH Hambantota (old hospital) IESL MESC & BSESC decided to offer their technical expertise and their allocated funds to contribute for this national level project. At the moment the 1st phase (one ward with 16 oxygen outlets to individual beds) is being completed.

➤ **Providing solution for Prevailing Medical Oxygen Cylinder shortage at COVID treatment Hospitals**

Considering upcoming condition, it has been noted that the country has faced a significant shortage of medical oxygen in government COVID treatment hospitals. The main reason for this problematic situation is due to the lack of availability of oxygen cylinders in the country rather than the supply of medical oxygen by the manufacturers.

Accordingly BSE team were invited by the State Minister of Primary Health Care, Epidemics and COVID Disease Control, Hon. (Dr.) (Mrs.) Sudarshini Fernandopulle on 18th May to discuss its future contribution during the 3rd wave of Covid-19 in Sri Lanka.

Dr. Fernandopulle appreciated the timely contributions of the team during the 1st and 2nd waves of Covid-19 which helped the health care sector immensely and agreed to offer her fullest support for the future involvements of the team to defeat Covid-19. Currently the team is working on this.



-The End-

Prepared by,
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(Secretary, BSESC)