BSESC MEETINGS

Meeting No.01 (27/11/2018):

The highest ever attendance in a BSESC meeting was reported in the BSESC inaugural meeting held for the session 2018/2019 held on 27/11/2018 (Tuesday) at IESL. One hundred and eleven (111) participants has signed the attendance sheet. Several other members waited outside the room as the room is full. The highlight of the participation is that the members from remote areas like Hambanthota & Jaffna were also present for this meeting.

After welcoming the members of all categories, the newly appointed Chairman, Eng. Suran Fernando has done a brief presentation titled ‘BSESC - The Past, Present & Future’. Eng. Thushara Pathirana was unanimously appointed by the house as the Secretary of BSESC for the session 2018/2019. The appointment of the main committee members as well as the task leaders were done.

Felicitation of Techno 2017/2018 task committee of BSESC was done in the meeting to appreciate their commitment on retaining the gold award for the best sectional committee.

Meeting No.02 (21/12/2018):

During the period BSESC had two monthly meetings. Meeting no.02 for the session 2018/2019 was held on 21st December 2018 & meeting no.03 on 22nd of January 2019.

At the end of meeting 02, Eng. Indika Wijethunga did a short lecture on “Control of the Sound Generated by the HVAC Systems in Buildings” which was followed by a Q&A session. This session was appreciated by many participants as it was an important but a rarely discussed topic in which the speaker explained it well with many practical examples.
Meeting No.03 (22/1/2019):

At the third (03) BSESC committee meeting held on 22nd January 2019, the former BSESC chairman, Eng. Samantha Gunawardana conducted a presentation titled ‘Guideline to the Professional Review Rules’ for the benefit of the PR candidates in the BSESC. It was an informative session in which the instructions and advices were given on the new PR guidelines published with effect from 04th October 2018.

BSESC PUBLIC LECTURES

• First Public Lecture organized by BSESC for session 2018/2019 was conducted on the topic “Future Trends in Wastewater Treatment & Re-use” by Eng. Dhanesh Gunatilleke, the DGM (Sewerage Designs) of NWS&DB, on 12/12/2018. The session was attended by more than 80 Engineers.

• BSESC Public Lecture #02 for session 2018/2019 was conducted on 23rd January 2019 under the topic “National Fire Regulations – Guide to an Unknown Territory” by Group Capt. Kolitha Sri Nissanka, He was the former Chief Fire Office of SLAF and was a member of committee that revised National Fire Regulations in 2018. Over 120 attendees participated for this informative session.
• BSESC Public Lecture #03 for session 2018/2019 was conducted on 30\textsuperscript{th} January 2019 under the topic “\textit{Power Quality Issues in Modern Buildings}” by Eng. (Dr.) Asanka Rodrigo. Dr. Rodrigo, who is an expert on the subject, is a senior lecturer in the Department of Electrical Engineering of University of Moratuwa. Over 100 participants were gathered for this lecture which was followed by a Q&A session.

PUBLICATION OF GUIDE BOOKS

BSESC expects to prepare a set of booklets under several selected building services areas of importance specially for the benefit of practicing engineers who need to have a single brief guideline when designing and operating those systems. As the initial step the BSESC subcommittee working on this is in the process of preparing a \textit{Guidebook on Vents}. A subcommittee meeting on this was held on 14\textsuperscript{th} January 2019 with the participation of group members namely Eng. Indika Wijethunga, Eng. Kolitha Warnasiri, Eng. Priyan Bellana and Eng. Thushara Pathirana. At the meeting the content of the booklet was discussed and finalized. The sub sections of the topic were assigned to each of the team member to gather the necessary content of the booklet before the next subcommittee meeting.
BSESC Heritage exploration project team had its 3rd visit to Anuradhapura on 25th and 26th January 2019 to study the engineering principles behind the ancient microlevel water management systems including ponds and water gardens. During the two day visit the team visited Ranmasu Uyana, Janthagharaya, Vessagiriya & Kaludiya Pokuna to gather data.

On 25th evening, BSESC team had a meeting with Rajarata Chapter members & some external experts on the subject area. The meeting was chaired by the President of IESL, Eng. (Prof.) T.M. Pallewatte. Eng. Suran Fernando outlined the purpose of the entire project and that of this visit and Eng. Chandana Jayawardena, the advisor of the team, made a comprehensive presentation on the current status of the project. The BSESC team requested helping hand of Rajarata chapter members in order to carry out the project successfully.

The effort of BSESC was appreciated the President of IESL, the Chairman of Rajarata Chapter, Eng. Sujith Jayasuriya and other senior members. Eng. (Mrs.) Deemathi Fernando (NC Provincial Council), Eng. Jayantha Herath (Department of Irrigation) and Eng. Malaka Jayamal (State Engineering Corporation) voluntarily extended their intention to support the project team with their valuable experience related to the ancient sites in Anuradhapura.
CSR task group of BSESC made its first visit Mihinthale Maha Vidyalaya in North Central province on 25th of January 2019. The team had a meeting with the school principal and the staff members who teach A/L students under mathematics and technology streams. They are interested having several subject wise workshops for the benefit of the students who are facing A/L examination under science and maths streams. In addition to the educational workshops they highlighted the need of having a carrier guidance workshop for school leavers. Discussion was very much successful, and the school staff agreed to forward us their requirements to BSESC by an official letter. They are ready to have educational workshops as soon as possible and they wanted us to carry out the carrier guidance workshop in the month of May 2019.

Furthermore, the staff requests us to contribute for the refurbishment the electrical power supply system of the main hall of the school that is not in proper & safe condition. Subcommittee is planning this too in parallel with the workshop to be done there.

Prepared by,

Eng. Suran Fernando (Chairman, BSESC)
Eng. Thushara Pathirana (Secretary, BSESC)