

# A Brief Report of the National Webinar on “Waste Management: Emphasis on Higher Educational Institutions”

---



The Department of Chemistry, Lady Keane College, Shillong, organized a one day National Webinar on 3<sup>rd</sup> November, 2020, from 9:00am - 5:00pm. The aim of this webinar is to highlight the different aspect of wastes management in Higher Educational Institution (HEI's) and to create an awareness about the need for HEI's to move towards being more eco-friendly in all the day to day activities.

## **Inaugural Programme:**

The programme was host by Dr. T. Mukhim, Associate Professor, Department of Chemistry and was followed by the welcome address by Dr. (Mrs.) C. Massar, Principal, Lady Keane College, Shillong, where she extended a warm welcome to all the Resource Persons and participants of the webinar.

Mrs. E.R. Dkhar, Associate Professor, Department of Chemistry gave a brief introduction about the webinar.

The webinar was inaugurated by Dr. Z. Changsan, Scientist 'E' and Regional Director, CPCB, Shillong.

The keynote speaker, Smti. Goergina Lamare, Former Project Officer, UNDP delivered an inspiring speech which sets the tone for the webinar. The webinar consist of two technical sessions and in each session there were three resource persons.

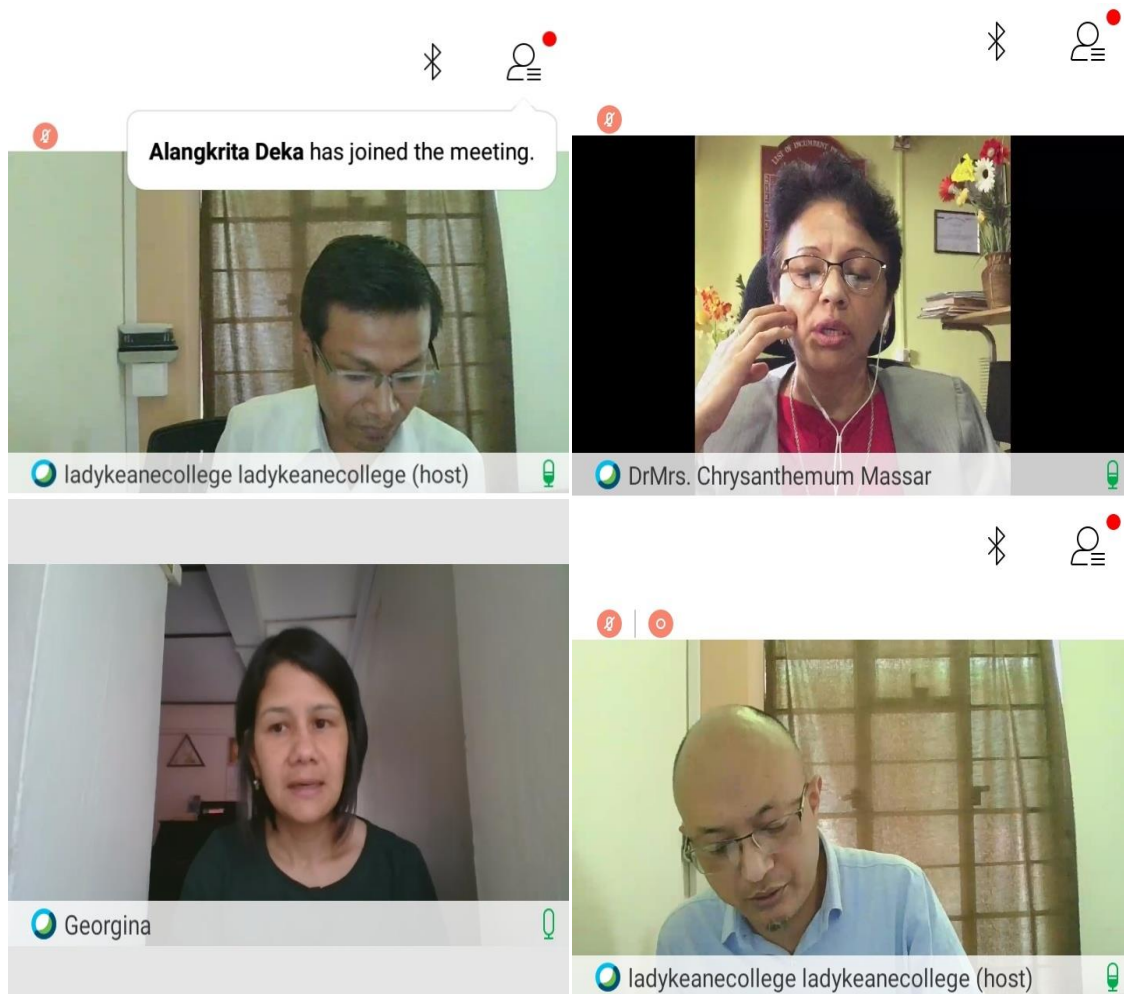


Fig: Pictures of the participant during the Inauguration of the Webinar

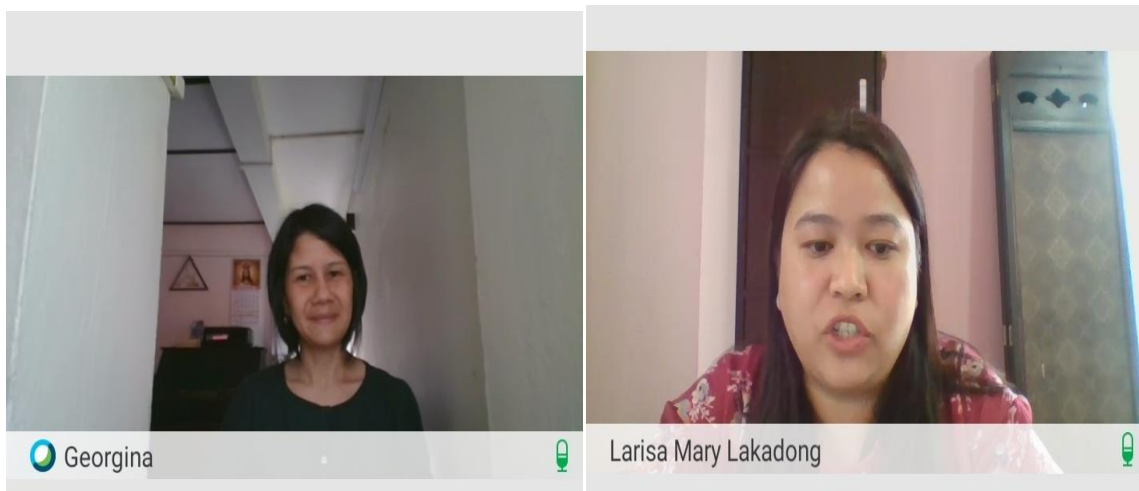
### Technical Session-I:

In this Session the chairperson was Smti. Georgina Lamare, Former Project Officer, UNDP.

The first presentation was given by Smti. Larisa Mary Lakadong, Community Organiser , SIPMUI , Urban Affairs Department, Government of Meghalaya, on the Topic **“Solid and Liquid Waste management and Recycling”**. In her presentation, she talked about the segregation of wastes, duties of wastes generator, processing of solid wastes, sewerage network, and the mini compost plant set up at Marten (Japanese Technology).

The second presentation was Dr. Yodida Bhutia, Head, Department of Education, Sikkim Universities, on the Topic “**Campus Environmental Consciousness**” in which she talked about the indigenous and localised solution ( traditional knowledge and own practices for the protection of environment), Research Opportunities, the issued related to Campus Environmental Consciousness, she conclude by stressing upon environmental consciousness and sustainability on campus through academic engagement programs, faculty training, research, and community outreach is the need of an hour. Involvement of students is pivotal in taking the information, knowledge and skills to the community so that environment in totally may be protected. By involving students of the higher education, the students with leadership skills, activism, and community involvement may to help them think critically and find solutions to advance greater environmental consciousness. With their desire to make a difference, engage in complex questions on nature and society and ability to think towards future and act accordingly for better future. Besides empowering the youth of the higher education, she also stress that there is a need for the programme to be inclusive of all gender, classes and groups so that the action towards the future of environment may be inclusive and effective.

The third Presenter was Mr. M. S. Tiewsoh, A.E.E, M.S.P.C.B, on the topic “**Waste Management Rules 2016**”. In his presentation, he briefly explain about the Solid Wastes Management Rules, 2016 (its extension beyond the municipal areas), Bio-Medical Waste Management Rules (to what it shall not apply to), the categorization of the bio-medical waste (Yellow, Blue, White and Red), E-waste Rules, Plastic Waste (management & handling) Rules and Construction and Demolition Waste Management Rules.



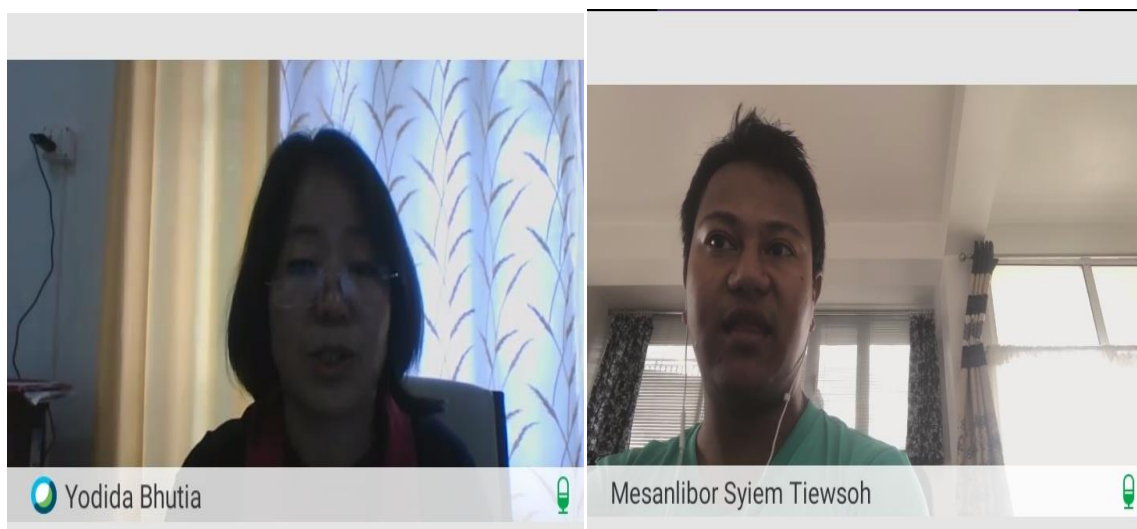


Fig: Pictures of resource persons during the 1<sup>st</sup> Technical session

### Technical Session-II:

In this session, the chairperson was Mrs. C. L. Nongpuir, Assistant Professor, Department of Chemistry.

The first presentation was delivered by Dr Z. Changsan, Scientist ‘E’, and Regional Director, CPCB, Shillong, on the topic “**Hazardous Waste and E-waste Management**”. He started by explaining all the participants about Hazardous and E-waste, follows by the Rule for Hazardous and E-waste management, responsibilities of producer and management of E-wastes.

The second presentation was delivered by Dr. D.G. Marbaniang, Assistant Professor, Department of Chemistry, on the Topic “**Campus Environmental Audit: A Case Study of Lady Keane College, Shillong**”. In his presentation, he highlighted the different benchmarks for the auditing work, the impact (positive & negative) that the activities of the college have on the environment and the remedial measures proposed and undertaken.

The third presenter was Smti. P. D. Kharkongor, Community Organiser, SIPMUI, Urban Affairs Department, Government of Meghalaya, Shillong, on the Topic “**Waste management during Covid Times**”. In her presentation, she talked and discussed about the steps taken for wastes management during the pandemic period. The steps involves, creating awareness to the wastes management staffs and the public about the do’s and don’ts during the pandemic period, safety measures, methods of wastes collection and methods of wastes disposal from Institutional and Community Quarantine Centres. She also mentioned that the Shillong Municipality Board has formed the *bio-medical waste team* to properly identify, segregate, collect and scientifically dispose-off all Bio-medical wastes.

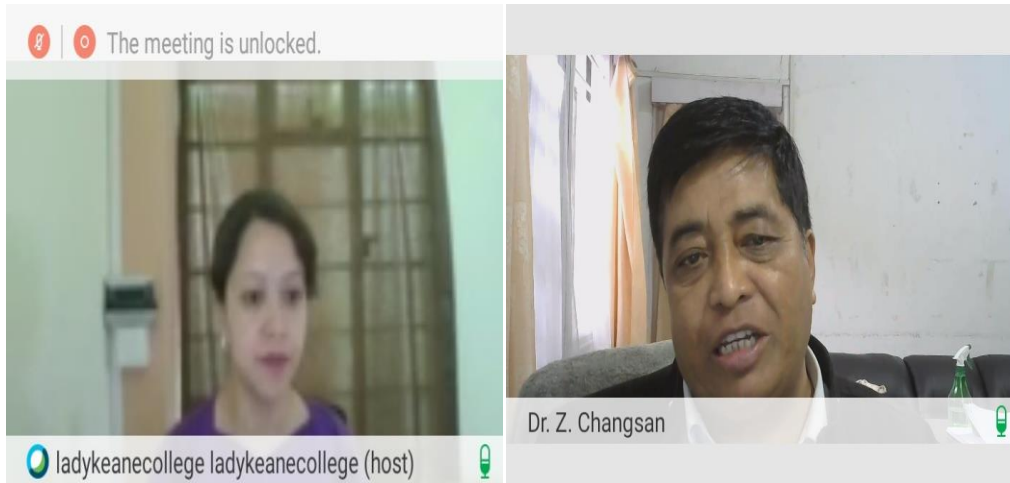


Fig: Technical Session II

After each presentation, questions from the participants were encouraged and a healthy interaction with the all the resource persons was observed.

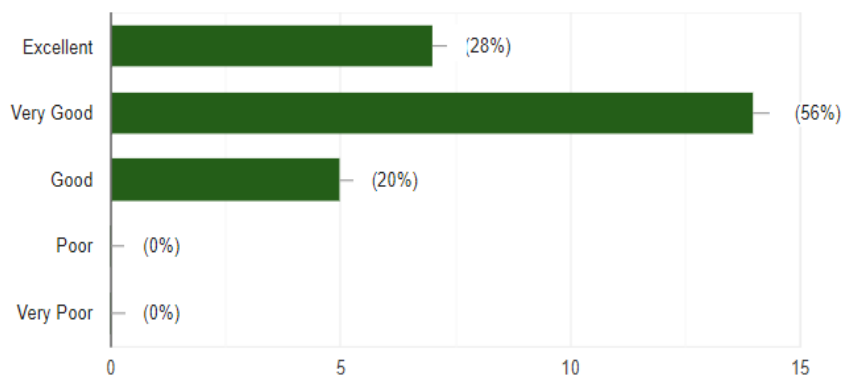
The programme was a success.

The total number of participation was 135.

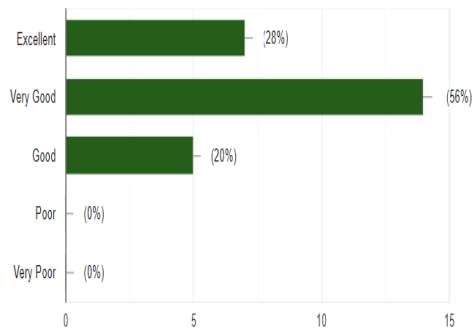
Feedbacks from the participants were collected via. an online form with an aim to improve the way webinars will be organised in the future

The following are the feedback from the participants.

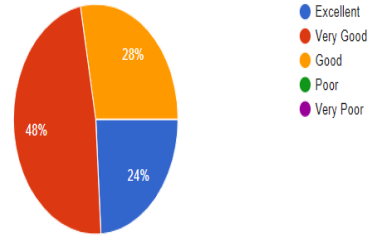
What is your view about the contents of the Webinar?



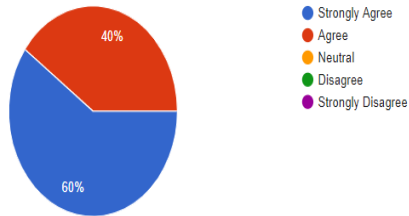
What is your view about the contents of the Webinar?



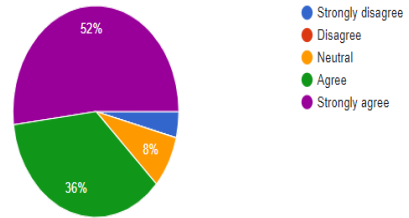
How was the arrangement made for conducting the Webinar?



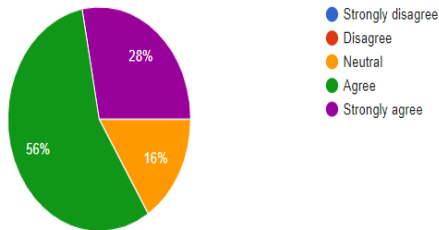
The information presented were useful



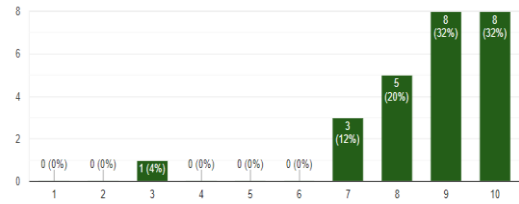
The speakers were knowledgeable



The webinar duration was satisfactory



Overall assessment of the Webinar



Will you be interested to participate again in any such webinars in the future?

