

REPORT 2019-2020

ENERGY AND ENVIRONMENTAL CONSERVATION CLUB (EECC)

1. Orientation program on Ozone day and National cycle day, 26 September 2019

September 16 was designated by the United Nations General Assembly as the International Day for the Preservation of the Ozone Layer. This designation had been made on December 19, 2000, in commemoration of the date, in 1987, on which nations signed the Montreal Protocol on Substances that Deplete the Ozone Layer. September 22 is considered as National cycle day. It has the slogan to reduce the energy consumption and save the fuels .

The energy and environmental conservation club of our college conducted an awareness class for both these topics on 26th September 2019. The programme started with a prayer by Arathy J of S1 B Sc Electronics. Bhavya Menon EECC co-ordinator welcomed the gathering.

Mr Soman K ,President, Energy conservation society was the chief resource person. He explained about plastic reduction, reusal , and types of recycling. He also focussed on how he use bicycle through out his life.

Smt Gincy Varghese ,Head ,Department of Physics , offered felicitations about ozone day. Mr Sidharth K ,EECC representativerendered vote of thanks .The programme came to an end by 12.45 pm.





2. Solar lantern assembling, 12 December 2019

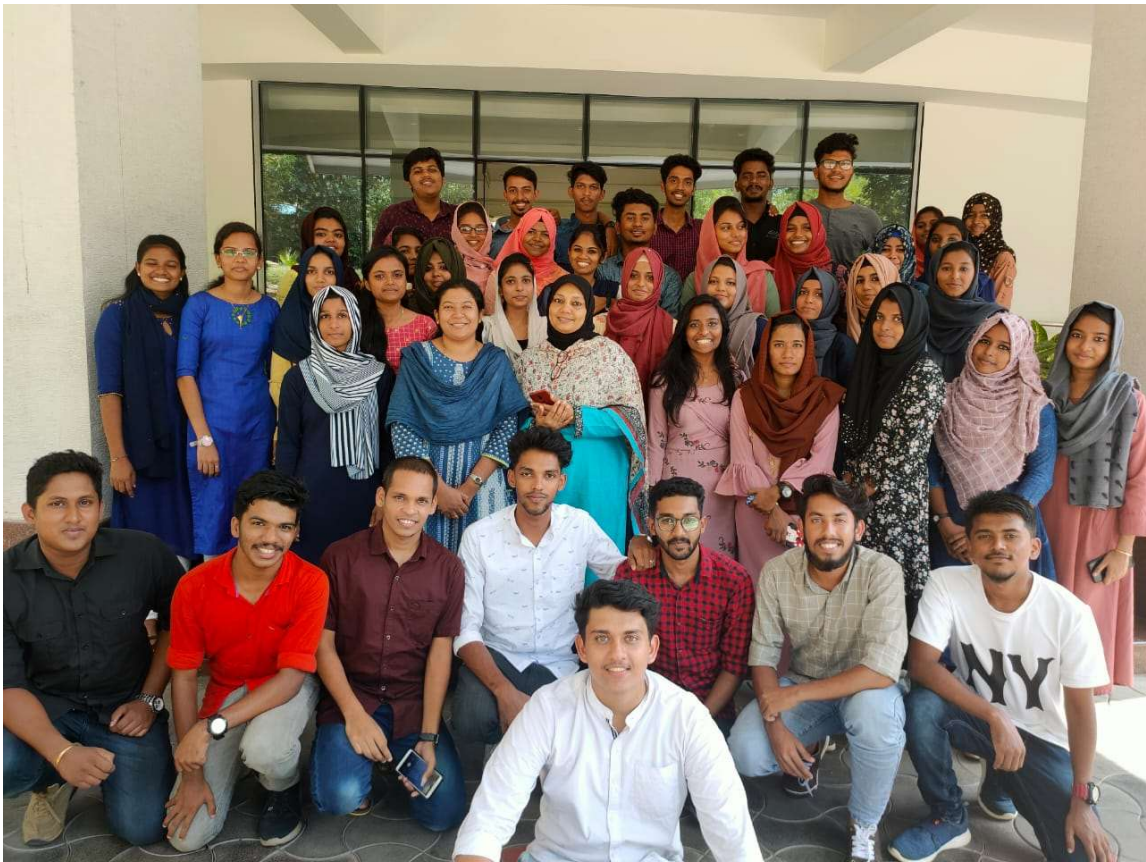
The solar lantern assembling workshop was conducted for students as a part of Gandhi Global solar yatra organised by Energy conservation society with the support of Indian Institute Of Technology ,Mumbai on 12th December 2019. 40 students from S4 B Sc Electronics ,4 students from S2 B Sc Electronics and 5 students from S4 BSc Physics participated in the workshop. Mr K Soman ,President of Energy conservation society and Mr Baby Kuriakose,Secretary of Energy Conservation Society were the resource persons.10 solar lamp were made and sold by our students.





3. Visit to Energy management centre, Trivandrum, 25 January 2020

A group of 43 students from BSc Electronics and B Sc Physics along with two teachers visited Energy management centre on 25 January 2020. The students attended various sessions including demo and lab organised by EMC from 10 am to 4.00 pm. The students also visited the roof top with grid solar panel.



4. Dyuthy 2020, 11 February 2020

The theme of the programme was 'SAVE TODAY; SURVIVE TOMORROW' With this objective and as part of International Day of Women and Girls in Science, Department of Electronics in association with Energy & Environmental Conservation Club (EECC) of MES College Marampally organized a one day technological skill development workshop on 'Energy Conservation' for the housewives of Vazhakulam Gramapanchayat & girl students of the college on 11 February 2020.

The programme was sponsored by Energy Management Centre, Thiruvananthapuram and supported by Energy Conservation Society. Smt. Indira K, Executive Engineer, KSEB Shoranur inaugurated the programme in the function presided over by Dr. A. Biju, Principal of our college. Smt. Shemi P M, Coordinator of the programme welcomed the gathering. Smt. Shereena Basheer, President of Vazhakulam Gramapanchayat; Dr. Manzur Ali P P, Vice Principal; Dr. Jasmine P M, Head of the Department of Electronics gave felicitations and Smt. Gincy Varghese, Programme Officer, EECC proposed vote of thanks.



The first session on ‘Intro to Energy Conservation and KSEB initiatives’ was handled by our guest Smt. Indira K, Executive Engineer, KSEB Shoranur.



The second session started at 11 30 am. The **‘Technical Session on Energy Conservation– Tips to save energy’** was handled by Sri. Baby Kuraikose, Director, Energy Engineering Enterprises & Secretary, Energy Conservation Society



After the lunch break, the third session started at 1.45 pm. The session on **‘Maintenance of electrical and electronic household equipment and how to improve their lives’** was handled by Sri. Trinayanan N R, Senior Instructor, Govt. ITI Kalamassery. 106 participants (52 housewives and 54 girls) attended the programme. All the sessions were very interactive and we have received a very good feedback from all of our participants



5. Energy audit

The energy audit of the 2019-2020 was conducted on 10-03-2020. Mr Santhosh A of ATHUL ENERGY CONSULTANTS PVT LTD, gives the audited report of the year. The data will be analyzed by audit team to evolve various energy saving proposals.

Programme co-ordinator

Bhavya Kamal K Menon

