

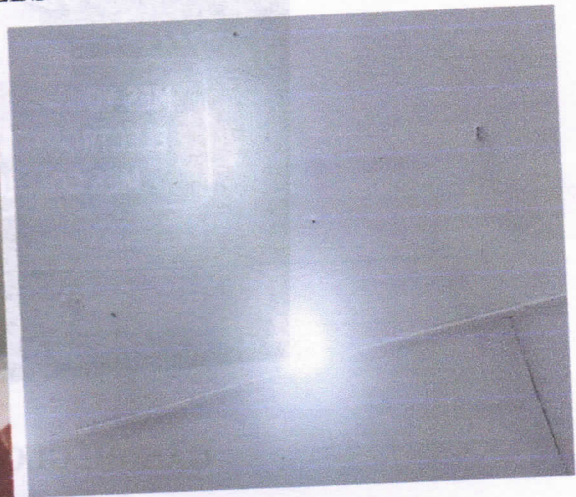
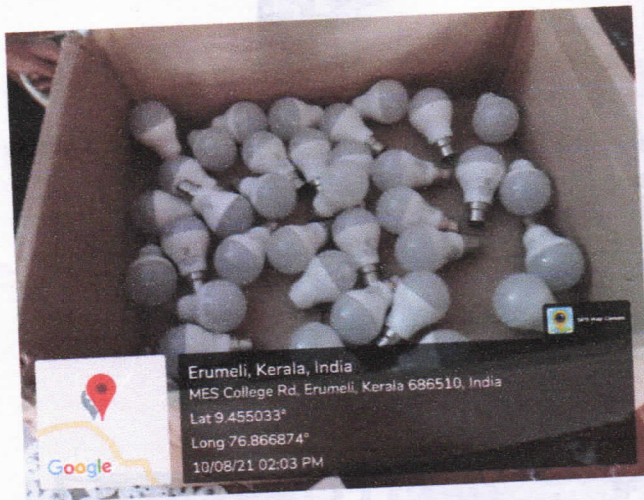


MES COLLEGE ERUMELY

ENERGY CONSERVATION MEASURES

The institution has a large building with adequate open space, sufficient windows and door, controlled environment to that can serves as energy efficient. The institution also makes use of Natural lightening to reduce energy waste. By conducting green initiatives and energy audits the students and faculties are encouraged to engage in energy conservation efforts. Green Campus Initiatives including recycling programmes, napkin wending machine, liquid waste management, Bio-gas plant, are the instrumental in encouraging students to energy conservation. The institution has solar lamp to conserve the energy.

LED BULBS



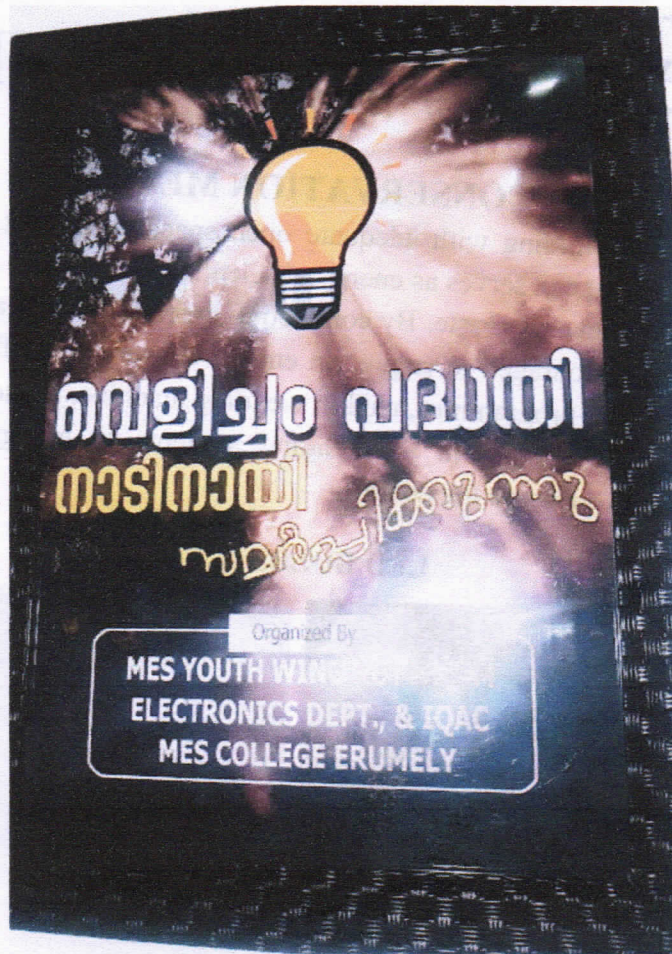
LED BULB ASSEMBLING

In accordance with extension activities 2021, the department of Electronics, MES College Erumely has arranged an activity named "LED assembling and training". It is also a part of skill development training for our students. Our students preparing 100 LED bulbs of 9watts that are placed in Principal's office. The assembled lamps are handed over to the poor people living in the rural areas and Appreciation received from Erumely Grama Panchayat. The institution extended it as a project named "VELICHAM [LIGHT]".



Anil Kumar S.

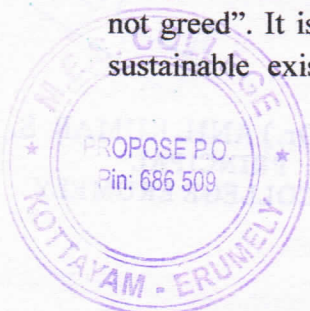
Prof. (Dr.) ANIL KUMAR S.
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GANDHI GLOBAL SOLAR YATRA



Gandhi Global Solar Yatra is planned by IIT Bombay to promote self-sufficiency in energy for sustainability. This yatra mainly aims to spread the message of non-violence towards the environment and bring awareness on the severity of climate change and lack of energy access to billions. Mahatma Gandhi believed that “nature can satisfy each one’s need but not greed”. It is clear that only science and technology development will not be sufficient for sustainable existence on earth. In this context we pay gratitude and adopt the Gandhian

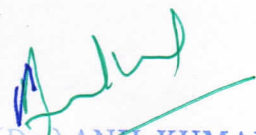


ideologies of nonviolence and respect towards all, while celebrating the 150th birth anniversary year of Mahatma Gandhi.

Increasing demand and usage of energy is causing catastrophic climate change. Atmospheric CO₂ concentration has increased substantially due to the increased use of fossil fuels owing to energy demand pressures, which causes global warming. To protect our environment there is a need to adopt 100% renewable energy. Solar energy is the best solution. With the vision to promote the use of solar energy, IIT Bombay in association with the **Unnath Bharath Abhiyan** has organized a workshop to train students and sensitize them towards solar energy on October 2nd 2018, commemorating the 150th birth anniversary of Mahatma Gandhi, who epitomized the cause of nonviolence. This year around 1 million students participated in hands-on training on solar study lamp assembly, around the globe to mark the occasion.

This year MES College Erumely was a partner of **Gandhi Global Solar Yathra**. As part of this yathra, IIT Bombay gave online training for the staff members of the Electronics Department. The grand ceremony of training section for the students was inaugurated by Adv. Sebastian Kulathumkal, District Panchayat President, Kottayam and was presided over by Jb. P. H. Najeeb, Chairman, MES College, Erumely on October 19th 2019. Our principal Mr. Maheen M. N. delivered a brief description about U.B.A. project. The felicitations were given by Ms. Magy Joseph (Member, District Panchayat, Kottayam), K. P. Abdul Kareem (Member, Grama Panchayath, Erumely), Ms. Jisha C. K. (H.O.D., Department of Electronics) and Mr. Jais John. 125 student solar ambassadors assembled their solar study lamps with the help of these staff trainers in this event. The program concluded with a pledge of non-violence towards the environment. According to the student participants, the workshop was a great and wonderful experience.




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