

SOLAR ENERGY

The institution upgraded the solar panel from 8 KW TO 18 KW. There is a 10 KW increase in installing of New Panels (Highlighted in picture). This is also connecting the supply to the GRID through the NET meter. 22.5% of the total electrical consumption is being used by solar.



LED BULBS / POWER EFFICIENT EQUIPMENT

An Energy Efficient lighting system is established through LED bulbs throughout the campus. The institution has reduced energy consumption by installing LED Bulbs.

NATIONAL ENERGY CONSERVATION DAY

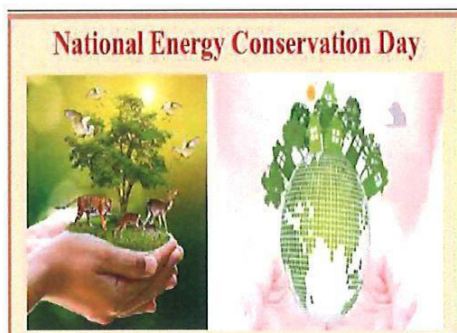
Programme topic: National Energy Conservation Day

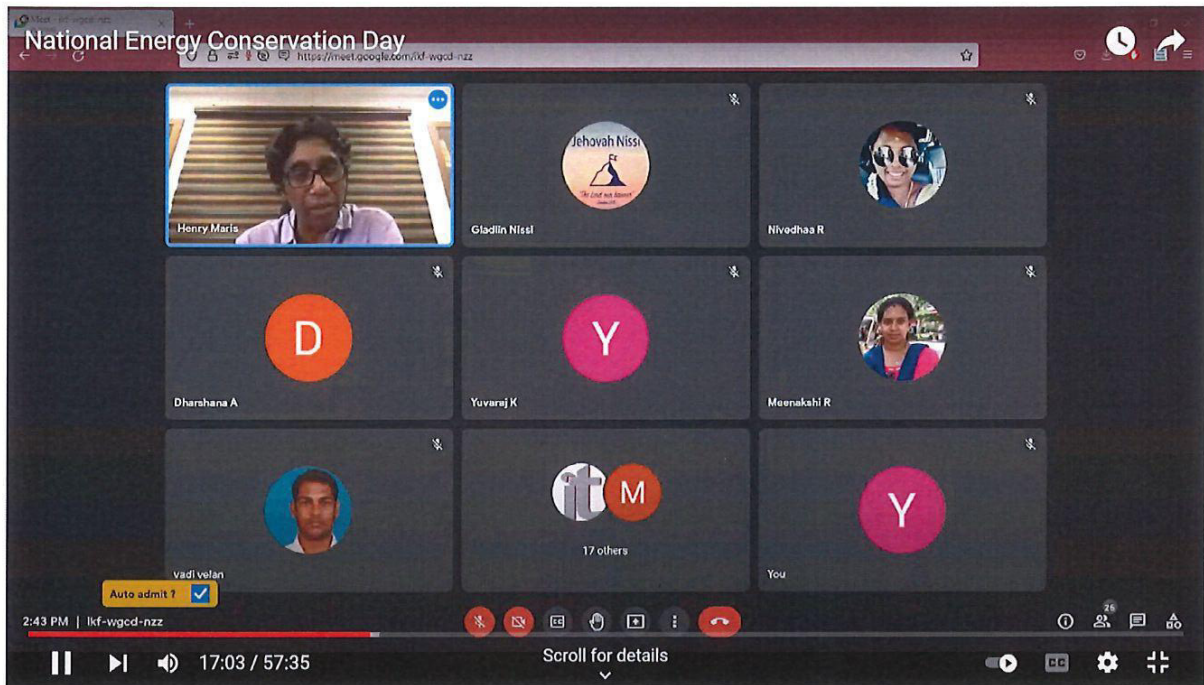
Date and Time: 14th December 2022, 11.30 a.m. – 12.30 p.m.

SAVE ENERGY SAVE EARTH

The Energy conservation day was organised by the NERF coordinator Mr. Ashwin through online mode and NSS program officers Mr Vadivelan and Ms. Dharani coordinated. The webinar mainly focused on Renewable Energy and how to tackle the current problems faced in the energy scenario discussed during the occasion of National Energy Conservation Day December 14, 2022.

The program started with a brief introduction by Mr Henry Maris about consumption of energy and how we can use it in our home and awareness about the importance of conserving the energy in our lives and he told that energy can neither be created and nor be destroyed, it can only be transferred from one form to another form. He shared his view on energy consumption. There are two types of energy – conventional which are from wind, water and nuclear and non-conventional which are coal, oil and fossil fuels which show ways to conserve this important source of life. Water is essential to life on earth and we need water to grow food, keep clean, and need it to stay alive. He explained the importance of rain water harvesting and the methods to do it. Without water there is no life .They were encouraged to improve water management practices that reduce the wastage of water and beneficial uses of water. Some ancient methods of water conservation should also be practiced. Later the feedback link was shared, and students gave their valuable feedback on the session.





[Handwritten Signature]
Principal