

7.1.2 The institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Wheeling to the Grid
3. Use of LED bulbs/power efficient equipments

B. Any 3 of the above

The Institution, assuming its role in inspiring generations towards clean and sustainable form of energy usage, has initiated the use of alternate sources of energy through the implementation of a Solar plant project in December 2019. The Solar power plant project has positive cost-saving benefits along with the adoption of an environment-friendly strategy of conservation of resources. Around 40% of the total energy consumed by the Institution is met with by the working of the 60 KW rooftop power plant. The inauguration of the plant was done in February 2020 and it has helped the Institution in reducing its increased recurring expenses and to generate surplus electricity. The extra energy produced is transmitted to the grid of the Kerala State Electricity Board (<https://uccollege.edu.in/news/inauguration-of-60kv-solar-power-plant/>).

The Institution also promotes the usage of LED bulbs as a means of saving power.

Solar panel



