

**H.H.M.S.P.B NSS College for Women, Neeramankara,
Thiruvananthapuram**

Policy Document on Energy Conservation Initiatives

Academic Year 2023-24

Energy conservation plays a significant role in lessening the change in climate and our college strives to take the maximum possible effort to lessen the energy consumption by adopting several stringent measures. The measures that we have taken are as follows:

- Replacing incandescent bulbs and tubes with CFL bulbs and tubes.
- Workshops on LED making are conducted regularly in the campus.
- Proper insulation done by avoiding the air leaks in the air conditioned Seminar Hall.
- Turning off lights during the day & using daylight as much as possible so that the burden on the local power grid is reduced & a good amount of money is saved.
- Periodically conducting energy audits and there by seeking the suggestions of the energy experts.
- Using the Energy star rated electrical appliances for the consumption of less energy & save money.
- Carpooling with the colleagues by spending less fuel.
- Switching off the printers, computers and projectors when not in use.
- Shady landscaping in the campus premises to keep the campus cool and save energy.
- Switching to Solar Energy for the sustainable source of energy.
- Conducting programmes and exhibitions on energy conservation especially by the Department of Physics and the Science Club for educating the students on the relevance of conservation and showing alternate choices that can be used in construction, manufacturing and other processes.
- Instructing the students to switch off the lights and fans in the classroom, after use, thereby saving energy consumption.
- Instructing students to avail the college bus instead of using their own vehicle.
- Minimising installation and use of AC.
- Using cloth towels instead of tissue papers.
- Ensuring leak free faucets.

Principal

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1. Superintendent, Office
2. Heads of the Department