

# BHARATHIYAR ARTS & SCIENCE COLLEGE FOR WOMEN



(Affiliated to Periyar University)

Accredited by NAAC & Reg U/S 2(f) & 12 (B) UGC Act 1956.

Deviyakurichi, Attur(Tk), Salem(Dt), Pin-636112.

#### **ENERGY POLICY**

## **Statement**

Bharathiyar Arts and Science College for Women expresses its commitment to energy conservation by establishing an energy management protocol for the thermal and electrical energy systems of the Institution, focusing on sustainable practises in reducing carbon footprint and other environmental impacts in accordance with Energy Conservation and Management standards, in order to maintain an Eco-Friendly Green Campus.

# **Objectives**

- Utilize energy resources efficiently by introducing innovative technologies
- Use of renewable energy.
- Optimize the Energy consumption and cost.
- Reduce, Reuse and Recycle.
- Regular monitoring and follow up procedures managed by the Institution.
- Training to the teaching staff, non-teaching staff, students and housekeeping staff to make the Institute a role model in the area of Energy conservation.

### **Action Plan**

- Regular Monitoring and benchmarking resource use and waste generation.
- Monitor and evaluate the energy performance levels
- > Setting short term and long term targets and conservation strategies, to achieve and surpass goals for carbon neutral Campus.
- ➤ Use of energy efficient, star labeled solar equipment.
- Periodic maintenance and replacement of other lights/lighting fixtures to LED.
- ➤ Maintaining a sustainable approach by use of existing equipment efficiently till its life cycle ends, and replacing with more efficient equipment when necessary.
- Reduce e-waste to maximum with proper maintenance, before moving on to Replace
   & Recycle stage.
- Maximum use of Daylight for Indoor illumination and natural ventilation.
- Fine tuning of optimum temperature setting of Air Conditioners.