

#### Swamy Vivekananda Vidya Samsthe (R), Shikaripura

### **Kumadvathi College of Education**



Aided, Permanently Affiliated to Kuvempu University, Recognised by NCTE & UGC Act 2(f), Section 12(B) & NAAC Accredited with B Grade (2.70 CGPA)

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# **Energy Policy**

## ENERGY POLICY OF KUMADVATHI COLLEGE OF EDUCATION

#### **PREAMBLE**

The long-term goals of institutional energy policies include educating students and employees on environmental concerns especially planning, decision making. setting up collaborations, for sustainable energy solutions. innovations, controlled energy usage. etc. It is our collective responsibility to act against continuing deterioration of environment on which we depend. The integration of clean energy and environmental protection, will lead to a better quality of life and prosperity for future generations. The institution with its initiatives and leadership in higher education is committed to play a major role in environment protection and energy conservation. Since many years now we have implemented the Swachh Bharat Abhiyan, the most significant campaign of Government of India about environmental cleanliness and hygiene and sanitation.

The College's energy policy is framed to the Institution will thus be effective in organizing structured programs to promote awareness on the proper management and conservation of energy of those models' resource- efficient and low-carbon campuses that demonstrate practice for sustainability.

#### STATEMENT OF THE POLICY

Environmental Protection is a global issue that needs to be addressed collectively in society as everything is intricately interconnected. Survival of mankind not only revolves around human well-being but also on protection of the environment. Scientific progress has given man a greater confidence that has led to callous use of power and ruthless manipulation of environment.

As a responsible higher education institution, we have a policy for the protection of environment and conservation of energy. Our Energy Policy applies to the whole campus including academic, curricular, and extracurricular activities and programs of the College. It will help us to incorporate energy efficiency and environmental awareness into our daily lives. Using energy efficient measures; for example, switching off lights when not in use, minimizing waste, car-pooling, plastic free campus, promotion of use of e-vehicle and bicycles, etc.

#### ENERGY USAGE AND ELIMINATION OF ENERGY WASTAGES

- Tapping of renewable energy resources like solar energy, rain water harvesting etc.
- ➤ Replacement of existing conventional lighting with LED bulbs in phased manner.
- > Use of energy efficient air conditioners.
- Fine tuning of temperature setting of air conditioners.
- Maximum use of natural day light for indoor lighting.
- Achieving transparency about energy use, giving importance to our own carbon footprint.

- > Incorporating energy considerations into designing of all new infrastructures in the college.
- ➤ Improving resource efficiency in operations, especially for energy.
- Focusing on renewable energy systems like solar energy, etc.

#### **GREEN CAMPUS GOALS**

- > Significantly improving the carbon efficiency.
- > Restricting the entry of vehicles in campus.
- > Promote pooling of vehicles by teachers.
- ➤ Complying with the applicable international, regional and national environmental.
- ➤ Regulations, as well as legal requirements regarding energy consumption and energy efficiency.
- Taking additional measures by reducing energy consumption.
- ➤ Follow the government measures like GREEN CAMPUS INITIATIVES in all activities of the college.
- For achieving energy efficiency, cooperate with local, national and international organizations.

#### **CONCLUSIONS**

Environmental issues have been ignored for a long time. With the realization that environment is key to development and that it has a limited capacity to provide to humans, at our college significant concern is given to the environment as we aim towards eco-friendly approaches in our activities. A holistic policy is need of the hour to address the current challenges involving all stakeholders. We need to make efforts to fulfil our obligations and responsibilities to the environment as a responsible citizen. The policy will be reviewed every year and its implementation will be strengthened continuously. As an institution of higher learning our college can play a vital role in conservation of energy and protection of environment.

Principal

Kumadvathi College of Education

Shikaripura