

# ENERGY POLICY

**K K WAGH INSTITUTE OF  
PHARMACY PIMPLAS- 422203**



K. K. Wagh Institute of Pharmacy, Pimpri is one of the leading Pharmacy Institutions offering Pharmacy Education at Diploma level plays important role in development of Economy by providing quality Pharmacy professionals.

**Our Mission is:**

- Minimize Energy consumption by use of Energy Efficient Equipment's and maximum Use of day light, natural ventilation and Energy substitution.
- Maximize use of renewable Energy.
- Create Awareness about Energy conservation.

**This we plan to achieve:**

- Manage efficiently utilization of Energy resources by use of cleaner and more efficient technologies.
- Train faculties, students, Industry professionals to make institute the pace setter in the area of Energy conservation.
- Promote awareness related with Energy conservation among various sections of society
- Encourage faculty members to obtain certification as certified Energy auditors and Managers.
- Carry out regular internal energy audit to identify energy conservation opportunities?

**Energy management Action Plan:**

**Improvement in Energy efficiency:**

- Use of star labeled Equipment's such as Refrigerator, Air conditioners.
- Replacement of Conventional T836/40-watt florescent lamps by LED tube.
- Replacement of 150HPSY street light fixtures by 72W LED Street Light Fixtures.
- Use of TFT computer monitors.
- Replacement of conventional ceiling fans by BLOC ceiling Fans

**Elimination of Energy wastages:**

- Maximum use of natural day light for indoor illumination.
- Use of natural ventilation.
- Use of 'timer switches to street light control
- Use or timer switches in classroom
- Good Housekeeping practices.
- Fine tuning of temperature setting of Air conditioners and Water coolers

**Energy Substitution:**

- Maximum Use of Renewable Energy: Grid inter active Solar PV systems at Roof tops?

**Energy Cost Optimization:**

- Maximum demand optimization by adequate reactive power management.
- PF incentive by maintenance of Power factor above 0.995.
- Use of detuned
- To Tariff benefits by operating flexible load during off Peak Period.
- Use of dual trigger RTPFC panel to optimize DG fuel consumption

**Training and awareness programs:**

- Conducting awareness program for staff and student.

