



"Knowledge is the Supreme Goal."

स्थापना वर्ष : २००५

'विकास प्रतिष्ठान'चे

**कै. तुकाराम धोंडीबा पठारे कला, वाणिज्य व विज्ञान महाविद्यालय**

चंदन नगर, पुणे - ४११०१४.

[B.A.,B.COM.,B.B.A., B.B.A.(C.A.), B.Sc.(CS)]

शासन मान्यता क्र.: एन.जी.सी.२००४/(१/०४)/मशि-३, दि. १५/०७/२००४ सावित्रीबाई फुले पुणे विद्यापीठ संलग्नता क्र.: PU/PN/AC/218(2005)

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मा. श्री. पंढरीनाथ तथा आपणासाहेब तुकाराम पठारे  
अध्यक्ष

मा. अॅड. राजेंद्र उमाप  
सचिव

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## GREEN CAMPUS POLICY

Greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program.

### 1. Restricted entry of vehicles

- All the vehicles of college staff/ faculty members should be getting the emission certification before entering the vehicle in college campus.
- The college encourages the employees and students to frequently use public transport, bicycles, etc. to limit the emissions.

### 2. Use of Bicycle/ battery powered vehicles

- College uses the Battery-powered vehicles for in- house transport.

### 3. Ban on use of Plastic

The college continuously committed to work towards plastic-free campus.

- In campus there is complete ban on single-use plastics in class room, labs canteens in the institution's premises .


### 4. Landscaping with trees and plants

- As per the green practices in the campus there is less space but we are suggesting students for a planting more trees outside the campus.
- Medication plants and trees have been planted to clean the atmosphere

### 5. Conducting various Programmes Concern to Environment

Recycling of Wet and Dry garbage.



  
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## Energy Conservation Policy

Energy audit is defined as “the verification, monitoring and analysis of use of energy including submission of technical reports containing recommendations for improving energy efficiency with cost benefit analysis and an action plan to reduce energy consumption.”

The Energy Audit would give a positive orientation to the energy cost reduction, preventive maintenance and quality control programmes which are vital for production and utility activities. Such an audit programme will help to keep focus on variations which occur in the energy costs, availability and reliability of supply of energy, decide on appropriate energy mix, identify energy conservation technologies, retrofit for energy conservation equipment etc. In general, Energy Audit is the translation of conservation ideas into realities, by lending technically feasible solutions with economic and other organizational considerations within a specified time frame.


### Preamble:

To promote environmental consciousness and holistic development of students, Late Tukaram Dhondiba Pathare Arts, Commerce and Science College, Chandannagar has adopted Energy Conservation Policy for an “Environment of educational excellence.” The institution aims to realistically and comprehensively reduce energy consumption, assure acceptable indoor air quality and improve energy efficiency on campus through methods that are consistent with a safe, secure, and Eco-conscious campus community. As outlined in this policy, energy conservation will be accomplished by developing proactive and progressive approach to providing energy efficient, responsible, and cost-effective operations on campus.

### Applies to:

Faculty, staff, students and visitors.



  
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## Energy Conservation Practices:


- Late Tukaram Dhondiba Pathare Arts, Commerce and Science College has developed a plan to save energy at the institution level with time-bound plan towards energy conservation. Thus the institution has adopted a mechanism to use renewable energy and install Solar Power Station.
- Energy audit is made mandatory.
- Our Energy conservation practices include the College replacing all tube lights with LED tubes, LED bulbs being the most energy efficient lighting option. LED tubes use 75% less electricity than incandescent tubes (Energy Star). LED tubes last about 25 times longer than traditional incandescent tubes. 100 percent of lighting requirement is met through LED.
- Energy conservation practices and eco-friendly habits are inculcated among students and staff through cautioning them about simple things which are really effective to reduce Electricity Consumption like students and staff turning off all lights, appliances and electronics not in use.

## Raising Awareness on Energy Conservation:

Sustainability efforts, energy savings, and greenhouse gas inventory metrics are all high priorities to a college and more importantly, to our students. When engaging in a master energy plan or energy savings renovation project, there is an excellent opportunity to build student support around campus sustainability.

Energy improvements occur mostly out of sight so raising awareness of these projects can hold real benefits, including encouraging desired behavior on how a campus building can and should be used to contribute to a college's carbon footprint reduction goals. Rising utility rates are generally a fact of life. Just like inflation, the cost of electricity, gas, and water will go up a few percentage points each year.



  
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Whether all at once or over time, utility rate increases can wreak havoc on the operations budgets for the college.

### Save Energy TIPS to be followed:

1. Activate power management features on computer and monitor so that it will go into a low power "sleep" mode when the students and staff are not working on it.
2. Turn off the monitor when the students and staff leave the table.
3. Activate power management features on laser printer.
4. Whenever possible, shut down rather than logging off.
5. Turn off unnecessary lights and use daylight instead.
6. Avoid the use of decorative lighting.
7. Use LED or compact fluorescent bulbs.
8. Keep lights off in conference halls, classrooms, seminar halls when they are not in use.
9. Use the fans only when they are needed.
10. Unplug appliances not plugged into power strips (Like tea/coffeepots, printers, and chargers etc.)



  
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