

# MODERN COLLEGE OF COMMERCE & COMPUTER STUDIES

MCCCS

SPPU ID : PU/PN/C/366/2009 PUNCODE- CAAP014720

(Affiliated to Savitribai Phule Pune University, Recognized by Govt. of Maharashtra)

Modern Educational Campus, Sector - 21, Yamunanagar, Nigdi, Pune - 411044.

## Energy Conservation Policy

### • Preamble:

To encourage environmental consciousness and holistic development of students, Modern College of commerce & computer studies, has adopted Energy Conservation Policy for our glorious environment. The college aims to realistically and comprehensively reduce energy consumption, assure the indoor air quality and try to improve energy efficiency on college campuses through various safe, secure, and eco-friendly electric measures. As outlined in this policy, energy conservation will be accomplished by a developing proactive and progressive approach, which is very energy efficient & cost-effective in nature.

### • Context:

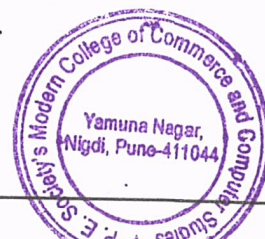
Modern college of commerce and computer studies has developed a plan to save energy from the grassroots level with a time-bound plan towards energy conservation. Thus the college has planned a mechanism to use renewable energy and going to install some solar enabled led in the college campus for lighting purposes in the college premises.

### • Purpose:

The MCCC's first and topmost purpose is to save energy and use electricity effectively and efficiently. For energy conservation practices the College replaced all tube lights with LED tubes, LED bulbs being the most energy efficient lighting option in today's context. LED tubes use 75% less electricity than incandescent tubes (Energy Star). Through various measures we will try to inculcate the energy conservation practices and eco-friendly habits among students and staff through instructing them about very simple things which are really effective to reduce electricity consumption like students and staff turning off all lights & fans, and other appliances, electronics when not in use.

Principal

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## • Scope:

A good sustainability effort, energy savings, and solar led inventory metrics are all the top priorities for a college and more importantly, to the next generations i.e. our students. When we are engaging in a master energy plan for energy savings, there is an excellent opportunity to build our steel frame (student) support around the campus for whole sustainability development.

## The focus areas of this policy are:

◆ Solar system

◆ USE Led Bulb

◆ Energy Audit

### SOLAR SYSTEM:

- Wherever feasible, we are trying to reduce the amount of electricity consumed
- Energy conservation by encouraging the use of natural light.
- College buildings has structured in such a way that we don't need much electricity in day time. We use normal sun light for lighting purposes.
- Though solar is an effective use of electricity, we are planning to install some solar panel enabled led in near future.

### USE LED BULBS:

- Energy-efficient light bulbs are progressively being replaced.
- We activate power management features on the computer and monitor so that it will go into a low power "sleep" mode when the students and staff are not working on it.
- Whenever possible, shut down rather than logging off the computers.
- Use LED or compact fluorescent bulbs.
- Keep all lights & fans off in classrooms, seminar halls when they are not in use.
- Use the fans only when they are required.
- Turn lights off in unpopulated places.
- Turning off outdoor building architectural lighting between 11:00 pm and 6:00 am

### ENERGY AUDIT:

- An Energy Audit to be conducted as and when necessary to further diminish its carbon footprint.
- Implementing the Reduce, Reuse, and Recycle (RRR) approach to attain zero misuse.
- The energy audit, with its specialized approach will identify wastage of energy.
- On-campus "No Vehicle Day" is celebrated and promotes the use of electric vehicles.

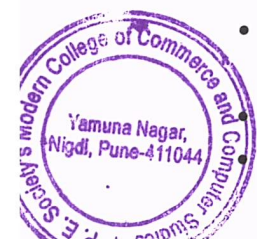
College Campus use solar system for lighting to its premises.

Boost the initiative to plant many trees in the college campus.

  
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## Waste Management Policy



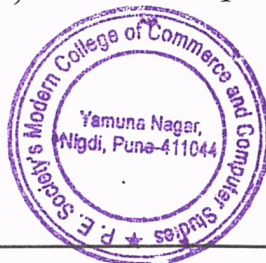
We are very much sincere about the waste management in our college. This Waste Management Policy forms part of the college's sustainability framework and helps support the college's Climate Change and our social responsibility towards our society. The policy's aim is to reduce negative environmental impacts arising from our generation of waste arising, seeking to prevent, reuse, repurpose and reduce waste from our operation.

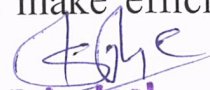
### • Context

The policy comes into force with immediate effect, but may be reviewed annually to clarify any issues arising from its implementation. This policy should be brought to the attention of all the students and staff to keep their campus clean and safe.

### • Purpose

For a clean and beautiful campus we need to maintain our waste in a proper manner. This policy will ensure that the modern college of commerce & computer studies works towards a concept of all waste management, with waste prevention and reduction at its heart, to reduce pollution and make efficiency and cost savings.



  
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## • **Objective**

The University recognizes the importance of meeting these legal requirements and to manage its waste responsibly, reduce the volume of waste sent to landfill and maximize reuse and recycling where possible. Any solid & liquid waste generated in the campus shall be managed and handled over to the municipality authority in accordance with the compliance criteria.

### **The focus areas of this policy are:**

- ◆ Solid Waste Management
- ◆ E-Waste Management
- ◆ Liquid Waste Management


### **Waste Management processes:**

MCCCs try to have a minimal impact on the environment and are dedicated to reduce and manage the waste generated by the college campus.

#### ◆ **Solid Waste Management:**

- The usage of plastic is strictly prohibited inside the college campus
- The most dangerous E-waste must be handled, transported, and disposed of to the municipal vehicle very properly.
- Promote the 3Rs(Reduce, Reuse and Recycle) of environmental friendliness in a systematic & scientific way.
- Organizing workshops & seminars for students on solid waste management.
- Decrease the necessity of printed books by updating the e-books and e-journals collection of the college library.
- Gather various paper wastes produced on campus and collaborate with scrap dealers for recycling purposes.
- Minimizing the practice of packaged foods, as well as the habit of reusing and recycling non-biodegradable items.



  
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- Take various steps to draw student's attention towards the food scarcity in our country and the harmful impact of food waste in our society.


◆ **E-Waste Management:**

- Encouraging various e-waste management initiatives at college level.
- Consciousness amongst students about reduction of e-waste and environment friendly discarding practices for e-waste.
- Working with e-waste recycling firms to recycle electronic waste.
- More provisions for the dumping of the college e-waste.

◆ **Liquid Waste Management:**

- Maintain the water resources properly
- Continued employment of a plumber to take immediate steps to stop any problem related to water.
- Any water leakage through taps, pipes, tanks, toilet flush etc are strictly examined and shorted within a stipulated time



  
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## WATER CONSERVATION POLICY

### Preamble:

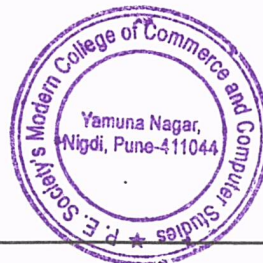
Our mother earth nurtures and nourishes us in our day to day life, hence it is our responsibility to protect, preserve and conserve the same for the next generation. Although India is surrounded by two oceans, it is not free from water scarcity. Water scarcity is a biggest problem in the western side of India. Though Pune comes under the western part of India, hence water scarcity is a growing concern in our college. In such a situation, our college has committed to this objective to preserve water for the future purpose.

### Context:

Water, which is vital for sustenance of life and economic development, is becoming an increasingly scarce resource in today's context. We can't predict one single day without water. So water is not only important but also necessary for human survival. Modern college of commerce and computer studies made a plan to preserve rain water for future as well as present purpose. It is the least expensive strategy for meeting our water needs and should be the first choice for communities to protect their local water resources.

### Purpose:

The purpose of this policy is to ensure that our college operates in a sustainable manner managing water consumption by using water efficiently, effectively, wisely and responsibly. This policy contributes to meeting the college authority's commitments and vision with respect to water-related problems. It is taken seriously at different levels at our college. For e.g. rain water harvesting, tree plantation, recycling of water.



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## Scope:

If we save some water for the future then it may be used for electricity generation, industrial purposes, agriculture, and drinking purposes as well. So water conservation has a lot of scope for the future as well as for the present. By conserving more & more water and creating water conservation awareness we can fulfill our constitutional obligations.

## The center areas of this policy are:


◆ Water Conservation through Rainwater Harvesting System

## Rain Water Harvesting:

Modern College of Commerce & Computer Studies have committed themselves to this effort to replenish the groundwater by practicing rainwater harvesting. This practice helps in the replacement and revives of the groundwater. This can be achieved -----

- The first & foremost objectives of our college are to reduce water consumption and protect water quality as far as possible.
- Create awareness about the water conservation policy of the college among all the students as well as staff.
- Use rainwater effectively.
- Try to use soil water reserves efficiently.
- Avoid wasting water through evaporation.
- Maintain the water resources properly.
- Continued employment of a plumber to take immediate steps to stop any problem related to water.
- Reduce water losses through drainage.
- Any water leakage through taps, pipes, tanks, toilet flush etc are strictly examined and shorted within a stipulated time.
- Use of composting units and establishment of vermin composting units in the campus to process dry and wet generated in the campus.
- Reducing extra use of water and recharging groundwater by planting and maintaining trees.



  
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## The Green Campus & Environmental Policy

### • Preamble

We are very much conscious of our fundamental duties as envisaged in the constitution of India and we try to incorporate some best practices at institutional levels to minimize the bad impact on the environment. Though environment protection is a vital part of our cultural values and traditions, we all are committed to fulfill the legitimate requirements to save & protect our environment for future generations.

### • Context

Modern College of commerce & computer studies (MCCC's) is committed to practice and maintain high environmental standards in all of its activities, including teaching, research, and community involvement. The MCCC's has in fact developed a strong environmental base for the upliftment of the environment and for that, it is recognized for being an environmentally responsible college.

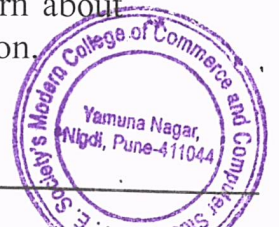
### • Purpose

The Green Campus & Environmental and Energy Policies of the college is made to give an overview of the College's vision & mission to minimize the environmental impacts in our nation. As a responsible organization, we are promoting some measures, which can reduce the bad impact on our environment. Through various activities Modern College of commerce & computer studies try to create patriotic feelings among the students by adopting certain environmental measures. The policy shows us the right way to tackle the environmental problems. It sets out the principles, priority areas and procedures for implementation, management, evolution of the environmental plan for our college.

### • Scope

Through this policy our college has tried to address the issue of sustainability as a part of curricular and extracurricular activities. We're excited to learn about new approaches that could help and put the sustainability drive into action.

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## The focus areas of this policy are:

1. Plastic-Free Campus
2. Clean Campus Initiatives
3. Clean Air Initiatives
  - ◆ Smoking Free Campus
  - ◆ No vehicle day

### • Objective

- Promote environmental evaluation initiatives.
- Raise consciousness about keeping the campus clean and green.
- To integrate environmental problems into our policies, plans and programmes for social development and outreach activities. For e.g. observe no vehicle day and promote e-vehicle.
- To make the campus plastic free.
- Support green campuses and local sustainability efforts.
- To reduce carbon dioxide in the environment we celebrate “NO VEHICLE DAY” and on the contrary we promote our students to use e-vehicles.

### • Policy

---The MCCC's environmental policy will be pursued through the following priority areas:

#### 1. Plastic free campus:

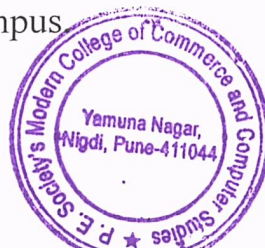
Though plastic plays a vital role in environmental pollution, we tried to reduce its use in our campus. By reducing the use of Bakelite plastic we can save our soil which is much more important in today's time. So we are promoting a plastic free initiative in our campus.

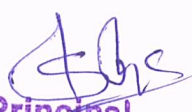
#### 2. Clean Campus Initiatives:

As we were celebrating the 150th birthday of our Mahatma last year, our first and foremost initiative was to keep our campus neat and clean. This initiative reminds us of the great work of our mahatma for the cleanliness of the environment and motivates us to keep our environment safe and clean for the future.

#### 3. Clean Air Initiatives:

We deeply encourage our students and all the staff members to use public transportation while coming to college. . Every Thursday, we have been celebrating “NO-VEHICLE DAY” for the last 2 years in our college to control a certain amount of air pollution. Neither any students nor any staff members are allowed/ permitted to take cigarettes or any intoxicant materials inside or outside of the college campus



  
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## DIVYANGJAN POLICY

(FOR PERSONS WITH DISABILITIES)

### Preamble:

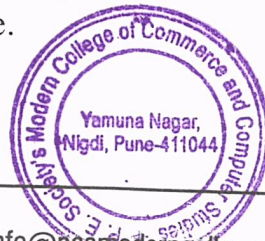
Right of Persons with Disabilities Act, 2016 prohibits any discrimination against individuals with physical and mental disabilities. Modern college of commerce and computer studies is against all kinds of discrimination on any grounds including disability, caste, race, sex, place of origin etc. Modern college of commerce and computer studies intends to provide a comprehensive and inclusive teaching and learning environment in which divyangjan students and employees are not disregarded or treated unfavorably. All teaching and non teaching staff are very cooperative and ready to extend their helping hand to them (disabled students) who need their help. Any discrimination on the grounds of disabled should not be entertained in our college.

### Context:

Disability is a term that includes motor and sensory limitations (for e.g., mobility, vision, or hearing impairments etc.). We all know many disabilities vary in level and type of limitation; therefore, accommodations must also differ and should be customized to the needs of the individual. Modern college of commerce and computer studies is well aware of its role in providing essential guidance and counseling to the differently – able students in accordance to which the college follows some good practices to support them.

### Objectives:

- To create Inclusive environment to avoid discrimination, exploitation, inequality against Disabled Students and Staff from all spheres of work and education.
- To provide suitable and friendly facilities to the differently-abled students and staff in the college.



*[Signature]*  
Principal

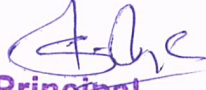
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- To observe the implementation of the proficiency to the differently-abled students and staff.
- To ensure full participation of persons with disabilities and to provide them equal opportunities for their development.
- To ensure the implementation of all rules and regulations with respect to persons with disabilities in the college.

Initiatives taken by the college for the differently-abled students:

- Ramps, lift, rails and Toilets
- Facilities are provided from time to time as per state and central government rules.
- Wheelchairs are also available for differently-able students in the college.
- College has a separate restroom for disabled students.
- The college has a differently-able friendly barrier-free environment.
- Staffs are trained to assist persons with disabilities, including persons with learning disabilities.
- The Modern College of Commerce & Computer Studies is specifically providing scribe facility to the differently able students during the examination time.



  
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