

# महात्मा फुले महाविद्यालय, अहमदपूर

### AHATMA PHULE MAHAVIDYALAYA, AHMED

NAAC Accredited 'B' Grade Dist. Latur. 413515 (Maharashtra State) (Affaliated to S.R.T.M.U. Nanded) web: www.mpmahmedpur.in

स्थापना - जून २००० कॉलेज कोड नं. : ३४५

डॉ. वसंत विरादार एम.ए. (मराठी), पीएच.डी. सेट, बी. जे. E-mail \_ vasantbiradar13@gmail.com Call: ९८६०१६७९१२, ७७४१०१६७१३

E-mail: mpmahmodpur@gmail.com

Phone (office): 9423351272, 9423232515

# Green Campus, Environment, Energy Usage, Water & Waste Management **Policy and Procedure**

#### Introduction:

In the quest for fulfilling man's needs, he has exploited nature to its maximum. This development is not ecologically sustainable. Awareness about the degradation of nature with implementation of strategies to conserve it becomes more important for the sustainable development. Our college believes that, higher education institutes can play an important role in development of responsible youths.

Mahatma Phule Mahavidyalaya, Ahmedpur is located in the large ranges of Balaghat hills in Marathwada region of Maharashtra. It is surrounded by small villages. Almost land around Ahmedpur is low fertile and non-irrigated. We have adopted the environment friendly practices along with curricular and co-curricular activities to develop a green and eco-friendly campus. This offers a lead to the institution to redefining its environmental culture and development of new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.

It was necessary to look forward to make the efficient use of available water and other resources. A clean and healthy environment aids effective learning and provides a conducive learning environment. We decided to educate and make aware students on the issues such as renewable energy sources, waste management and water conservation. College works in the



E-mail: mpmahmadpur@gmail.com

Phone (office): 9423351272, 9423232515

#### ।। बहुजन हिताय । बहुजन सुखाय ।। किसान शिक्षण प्रसारक मंडळ, उदगीर द्वारा संचलित

# फुले महाविद्यालय, अहमदपूर

## IAHATMA PHULE MAHAVIDYALAYA, AHMEDPUR

NAAC Accredited 'B' Grade Dist. Latur. 413515 (Maharashtra State) (Affaliated to S.R.T.M.U. Nanded) web: www.mpmahmedpur.in

कॉलेज कोड नं. : ३४५

डॉ. वसंत विरादार एम.ए. (मराठी), पीएच.डी. सेट, बी. जे.

E-mail \_ vasantbiradar13@gmail.com Call : ९८६०१६७९१२, ७७४१०१६७१३

areas of energy, environment, and waste management. The stakeholders work to develop an ecofriendly, sustainable campus and to disseminate the concept of green campus.

#### Scope:

The policies on green campus, energy, and environment will develop new practices that encourage stakeholders to take lead in creating positive change for sustainable development. This initiative helps to review all infrastructural and administrative functions from the stand points of eco-friendly, energy conservation and sustainable environment in and around the college premises.

### **Objectives:**

- > To assimilate the environmental concern into policies, plans and programmes into various activities.
- > To ensure proper and efficient use of all available environmental resources including energy and water
- > To adopt good environmental practices to reduce the waste that can have any adverse effect on the environment.
- To increase the awareness about environment concern with the help of stakeholders and local community.
- To protect and conserve ecological systems and resources.



# महात्मा फुले महाविद्यालय, अहमदपुर

### MA PHULE MAHAVIDYALAYA, AHM

NAAC Accredited 'B' Grade Dist. Latur. 413515 (Maharashtra State) (Affaliated to S.R.T.M.U. Nanded) web: www.mpmahmedpur.in



डॉ. वसंत विरादार एम.ए. (मराठी), पीएच.डी. सेट, बी. जे.

E-mail \_ vasantbiradar13@gmail.com

Call : ९८६०१६७९१२, ७७४१०१६७१३

### Strategies:

E-mail: mpmahmadpur@gmail.com

Phone (office): 9423351272, 9423232515

- To develop eco-friendly campus by planting more trees.
- To conserve the energy and use of renewable energy sources.
- To use of available water efficiently.
- To manage the waste properly.
- To work with all stakeholders and local community.

### **Guiding Principles:**

College resolved to work with stakeholders to foster a culture of self-sustainability and eco- friendly campus. The time bound strategies are developed to implement green campus initiatives. At the outset, committees comprising faculty from the various departments are constituted in consultation of IQAC. It was entrusted the task of formulating principles for clean and green campus. The committee plans and executes initiatives as follows:

- Conduct a green, environmental, electrical and fire safety and energy audit of the campus periodically.
- Plantation of different plant species at defined intervals with the help of stakeholders.
- Sensitization of the stakeholders to minimize the use of polluting products and use proper environment-friendly substitutes and services.
- Ingrain the importance of cleanliness for a healthy life.



# महात्मा फुले महाविद्यालय, अहमदपुर

# MAHATMA PHULE MAHAVIDYALAYA, AHMEDPUR

NAAC Accredited 'B' Grade Dist. Latur. 413515 (Maharashtra State) (Affaliated to S.R.T.M.U. Nanded) web: www.mpmahmedpur.in



डॉ. वसंत विराटार एम.ए. (यराठी), पीएच.डी. सेट, बी. जे. E-mail \_ vasantbirader13@gmail.com Call: 96608610987, 100880881083

E-mail: mpmahmadpur@gmail.com Phone (office): 9423351272, 9423232515

- Awareness about environmental issues by organizing Events, Rallies, Awareness Campaigns, Cleanliness Drives, Workshops, Tree Plantation.
- Initiatives to implement the Clean and Green Campus Policy.

#### Environment and eco-friendly/green campus

- Increase of green cover in and around the campus by plantation.
- Construction of pedestrian friendly roads in the campus with help of paver blocks.
- Development of garden.

#### **Energy Conservation:**

- Activate power management features on your computer and monitor so that it will go into a low power "sleep" mode when you are not working on it.
- Turn off your monitor when you leave your Table.
- Activate power management features on your laser printer.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED/Sensor based lamps.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.

4



# महात्मा फुले महाविद्यालय, अहमदपुर

NAAC Accredited 'B' Grade Dist. Latur. 413515 (Maharashtra State) (Affaliated to S.R.T.M.U. Nanded)

web: www.mpmahmedpur.in

प्राचार्य

डॉ. वसंत विरादार

एम.ए. (मराठी), पीएच.डी. सेट, बी. जे. E-mail \_ vesantbiradar13@gmail.com

Call: ९८६०१६७९१२, ७७४१०१६७१३

E-mail: mpmahmadpur@gmail.com Phone (office): 9423351272, 9423232515

- > Use the fans only when they are needed.
- Maintain the Energy needs of the campus with back-up power supply system for supplying uninterrupted energy demands.
- Installment of Solar power plant in the campus.

#### Waste Management

- > Reduce the practice of burning plastic and other materials that emit harmful gas on burning is prevented in the campus.
- > Segregated into organic waste is used to prepare compost for in-house consumption compost produced in Vermi compost project in college campus
- A stack of paper that has been printed on one side and uses it for day to day rough paper work

#### Water Management

- Repair sources of water leakage, such as dripping taps as quickly as possible.
- Installation of appliances which reduce water consumption.
- Implementation of rain water harvesting.
- Safe and Clean drinkable Water using water purification systems.
- Wastewater is used for maintaining gardens on campus.



# महात्मा फले महाविद्यालय, अहमदपुर

### AHATMA PHULE MAHAVIDYALAYA, AHMEDPUR

NAAC Accredited 'B' Grade Dist. Latur. 413515 (Maharashtra State) (Affallated to S.R.T.M.U. Nanded) web: www.mpmahmedpur.in



डॉ. वसंत विरादार एम.ए. (मराठी), पीएच.डी. सेट, बी. जे.

E-mail\_vasentbirader13@gmail.com

Call: ९८६०१६७९१२, ७७४१०१६७१३

E-mail: mpmahmadpur@gmail.com Phone (cilios): 9423351272, 9423232515

#### Landscaping with trees and plants

- Plantation of more trees within and outside the campus
- Rajmata Jijau Garden
- Shahaji Raje Oxygen Park

#### Restricted entry of vehicles

- No Vehicle Day for all stakeholders shall be observed campus on every Friday.
- The students shall be encouraged to avail Bus Pass facility of Maharashtra State Road Transport Corporation.
- The employees of the college whose residence is close to the college campus shall be encouraged to walk to college.

#### Major Green Campus Initiatives:

- No Vehicle Day observed
- Waste water Management/ Rainwater harvesting
- Sensor based energy conservation
- Plastic Free Campus



# महात्मा फुले महाविद्यालय, अहमदपूर

### MAHATMA PHULE MAHAVIDYALAYA, AHMEDPUR

NAAC Accredited 'B' Grade Dist. Latur. 413515 (Maharashtra State) (Affaliated to S.R.T.M.U. Nanded) web; www.mpmahmedpur.in

ख्यापना - जून २०००

मा नगर्य

डॉ. बसंत विरादार

एम.ए. (मराठी), पीएच.डी. तेट, बी. जे. E-mail\_vesentbireder13@gmail.com

Call: 96608610982, WORROREWED

E-mail: momehmaclpur@omail.com Phone (office): 9423351272, 9423232515

- Tree Plantation Drive
- Cleanliness Drive
- Gardens
- Use of LEDs only
- Organization of sensitization programmes for the stakeholders

Mula Maha

- Green, Energy Audit conducted
- Installation of Solar Power Plant

Vermi compost project

IQAC Co-ordinator

Mahatma Phule Mahavidyalaya, otur - 413515

Mahatma Phule Mahavidyalaya Ahmedpur Dist.Latur