

# Green Campus Initiatives Policy

MSRUAS/REG/GCI POL/2020-21



**RAMAIAH**  
**UNIVERSITY**  
OF APPLIED SCIENCES

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***This Policy entitled "Green Campus Initiatives"***

***is applicable to all Faculties of MSRUAS***

***from the Academic Year 2020-21***

***(As per the SRAs of the respective Faculty)***



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## Table of Contents

A.	Green Campus Initiatives.....	1
A.1.1	Purpose.....	1
A.1.2	Background.....	1
A.1.3	Statement of Policy.....	1
A.1.4	Policy Objectives.....	1
A.2	Policy Implementation by Individuals.....	2
A.2.1	Energy Conservation.....	2
A.2.2	Water Resources Management.....	2
A.2.3	Promoting Green Campus.....	3
A.2.4	Reduction in Carbon Foot Print.....	3
A.2.5	Waste Management and Increasing Recycling.....	3
A.3	Policy Implementation by the Institution.....	3
A.3.1	Governance.....	4
A.3.1.1	Energy Conservation.....	4
A.3.1.2	Water Resources Management.....	4
A.3.1.3	Promoting Green Campus and Waste Management.....	5
A.3.1.4	Awareness.....	5
A.3.1.5	Training.....	6
A.3.1.6	Awards and Incentives.....	6
A.3.1.7	Monitoring and support.....	6

## **A. Green Campus Initiatives**

### **A.1.1 Purpose**

This “Policy Document on Green Campus Initiatives” describes the policies of MSRUAS and provides guidelines for a sustainable Green Environment in the University Campus in a manner which is environmentally responsible.

### **A.1.2 Background**

Ramaiah University of Applied Sciences, Bengaluru, being a part of the reputed M. S. Ramaiah Group of Institutions, is committed to responsible utilization and protection of natural resources. As a leader in Higher Education, MSRUAS consciously embraces policies towards a sustainable green environment and declares its commitment in public domain.

### **A.1.3 Statement of Policy**

The Policy of MSRUAS is to safeguard the natural environment, by consciously adopting environmentally friendly operations and practices. MSRUAS will develop and adopt best practices to reduce or eliminate the negative impact on the environment. The University will develop sustainable and innovative solutions to conserve / control energy and water resources. MSRUAS is committed to compliance of all applicable laws and regulations. The University will involve all its employees and other stake holders in attaining excellence in Environmental Practices

### **A.1.4 Policy Objectives**

The long term goals of MSRUAS in adopting a Green Campus Policy are:

- Sensitizing the students and employees in Environmental Concerns
- Optimise the work in Environmental Concerns carried out through NSS wing of MSRUAS, “Service To Society” and “Unnat Bharat Abhiyan”
- Promoting innovation for sustainable development through Innovation Cell of MSRUAS
- Nurture good governance and practices towards a healthy planet
- Encouraging employees to evolve and adopt working cultures towards a carbon negative

## Green Campus Initiatives Policy

environment

- Encouraging projects in Afforestation, Water Quality Maintenance, Rejuvenation of Water Sources, Efficient Waste Disposal and Clean Energy Resources
- Sharing of knowledge on Green Initiatives through collaborations with other Educational Institutions and Industry

### **A.2 Policy Implementation by Individuals**

All employees and students of MSRUAS shall comply with the following guidelines

#### **A.2.1 Energy Conservation**

- Use Natural Light when and where possible
- Turn off lights, fans and air-conditioners when not in use
- Turn off Computers, speakers, projectors and all other electrical equipment at the end of every working day
- Use power saving mode / sleep mode for computers when not in use
- Use stairs wherever possible
- Bring to the notice of Facilities Department malfunctioning of any equipment, switch, lights, fans and other appliances
- Participate actively in all awareness / promotional activities and events towards energy conservation

#### **A.2.2 Water Resources Management**

- Prevent water wastage wherever possible
- Bring to the notice of Facilities Department malfunctioning of any taps, tanks, pipes and other equipment
- Participate actively in all awareness / promotional activities and events towards Water Resources

### Management

- Suggest to Facilities Department ways that could reduce the amount of water used in the campus

#### **A.2.3 Promoting Green Campus**

- Avoid printing for internal usage and use electronic mode for communication
- Use recycled paper for printing for internal usage
- Avoid use of plastic water bottles
- Participate in Afforestation activities conducted both within and outside of MSRUAS
- Plant a minimum of 5 saplings per employee per year either within the campus or outside of MSRUAS
- Use Compost pit to generate manure

#### **A.2.4 Reduction in Carbon Foot Print**

- Use and encourage use of public transport to the extent possible
- Use and encourage pooling of private vehicles for commuting to campus
- Use and encourage use of bicycles and electric vehicles for commuting
- Observe one designated day in a month as “No Vehicles Day” in the campus

#### **A.2.5 Waste Management and Increasing Recycling**

- Reduce the amount of waste generated in office, hostels and student accommodation
- Segregate and dispose waste as per BBMP guidelines

### **A.3 Policy Implementation by the Institution**

The Leadership of MSRUAS shall comply with the following guidelines

**A.3.1 Governance**

**A.3.1.1 Energy Conservation**

- Ensure proper maintenance of all electrical equipment, Water Equipment, STP, accessories and appliances
- Ensure that purchased equipment are environment friendly and / or meet efficiency standards set by the Bureau of Energy Efficiency (BEE)
- Proactively take up installing new equipment for saving energy and water wherever applicable. This includes but not limited to
- installing LED Bulbs in place of CFL / Fluorescent Bulbs,
- installing sensor based energy conservation practices in all classrooms, laboratories, staff rooms, meeting rooms, toilets and other utility areas
- installing sensor based taps in all toilets
- Conduct Switch-Off Drills every day at pre-determined intervals and maintain a log register of such drills. This will be conducted in all blocks in both Campuses
- Support renewable and carbon-neutral electricity options during any purchasing process
- Strive to purchase electricity from a company which invests in new sources of renewable and carbon-neutral energy

**A.3.1.2 Water Resources Management**

- Promote Rain Water Harvesting in all the blocks and utilize the harvested water to recharge the ground water source
- Ensure supply of recycled water for gardening and toilets
- Promote building and maintaining tanks within MSRUAS or outside



- Support Lake Rejuvenation Projects through CSR initiative

#### **A.3.1.3 Promoting Green Campus and Waste Management**

- Avoid / ban use of single use plastic in the campus, which applies to eateries and shop owners
- Ban burning of plastic and other materials that emit harmful gas
- Maintain green landscape with bio diversity to improve air quality
- Monitor and record air quality in both campuses
- Ban use of plastic water bottles and containers in the campus
- Ensure that all cleaning products are bio-degradable and non-toxic to have minimal detrimental impact on the environment
- Appoint Government Licensed Contractors for waste collection and disposal in a scientific manner. This applies to Dry Waste, Wet Waste, Bio Medical Waste, Chemical Waste, e-Waste and Radio Active Waste
- Provide sufficient, accessible and well publicized collection points for recyclable waste
- Conduct annual audit of Green Environment, Energy Management, Waste Management and Water Conservation. This will be carried out by Government Licensed Auditors
- Implement funding schemes from GoI and GoK such as Jal Shakthi Abhiyan and Unnat Bharat Abhiyan towards green initiatives
- Implement AICTE Initiative – “One Student – One Tree”

#### **A.3.1.4 Awareness**

- Conduct awareness campaign on energy conservation, water conservation, green initiative and waste management through lecture sessions, webinars, street plays and seminars
- Observe “Swachtha Pakhwada” program twice in a year
- Conduct activities to promote Afforestation within and outside of MSRUAS

Green Campus Initiatives Policy

- Conduct awareness program on environment sustainability

**A.3.1.5 Training**

- Provide training once a year to upskill the staff of Facilities Department in maintenance and repair of equipment
- Encourage staff to pursue online training course on environmental sustainability
- Conduct workshops twice a year to students and employees on the Best Practices in Green Environment

**A.3.1.6 Awards and Incentives**

- Give awards to employees and students for outstanding contribution towards Green Initiatives.
- Give Certificates to students and employees for participating in green initiatives of the University
- Give Awards to students and staff for outstanding innovation work towards Green Initiatives carried out through Innovation Cell of MSRUAS

**A.3.1.7 Monitoring and support**

- Constitute an Environment Committee comprising of key stake holders of the University from different Directorates, Faculties and Students from “Paryavaran Society”, which is run by the students under the guidance of Environment Committee
- The Environment Committee will implement the Policy on Green Initiatives, Create an Action Plan for Green Initiative and implement the Action Plan in coordination with all employees of MSRUAS