



# NATURE SCIENCE FOUNDATION

[A Unique Research and Development Centre for Society Improvement]  
Coimbatore - 641 004, Tamil Nadu, India. [[www.nsfonline.org.in](http://www.nsfonline.org.in)]



## Certificate

**NSF/PR/ACERT/7.1/2023/50**

**This is to certify that JSS College of Arts, Commerce and Science (Autonomous), Ooty Road, Mysore – 570 025, Karnataka has successfully undergone 'Green, Environment and Energy Audits' on 09<sup>th</sup> May 2023 by following the Standard, ISO/IEC 17020:2012 in line with National Building Code of India 2016 – Part 11(Approach to Sustainability) and the efforts on green initiative & energy saving opportunities executed within the campus to maintain a green and sustainable environment to the stakeholders were found to be Very Good.**

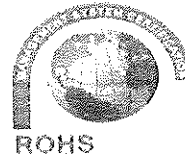
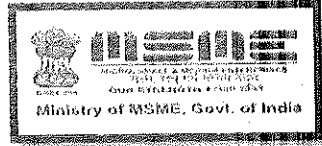
***This Certificate is valid till 10<sup>th</sup> May 2025***

Dr. S. Rajalakshmi  
Founder & Chairman

Dr. P. V. Sreenivasan  
Director (Admin)

Er. D. Dinesh Kumar  
Lead Auditor





## NATURE SCIENCE FOUNDATION

(A Unique Research and Development Centre for Society Improvement)  
[ISO QMS (9001:2015), EMS (14001:2015), OHSMS (45001:2018) & EnMS  
(50001:2018) Certified and Ministry of MSME Registered Organization]

No. 2669, LIG-II, Gandhi Managar, Peelamedu, Coimbatore - 641 004,

Tamil Nadu, India. Website: [www.nsfonline.org.in](http://www.nsfonline.org.in).

Phone: 0422 2510006; Mobile: 9566777255, 9566777258

Email: [director@nsfonline.org.in](mailto:director@nsfonline.org.in), [directornsf@gmail.com](mailto:directornsf@gmail.com).

*"Save the Nature to Save the Future" and "Go Green to Save the Planet"*

### PURCHASE POLICY

Name of the Organization	:	JSS College of Arts, Commerce and Science (Autonomous)
Address of the Organization	:	JSS College of Arts, Commerce and Science (Autonomous) Ooty Road, Mysuru
Date of Sign	:	18-10-2023
Name of the Head of Organization	:	Dr. S. Prathibha
Implementation details of Purchase Policy	:	Implemented

#### 1. PURPOSE

The Purchase policy aims to provide an education and awareness by demonstrating that best value for money to the stakeholders without harming the environmental activities that are being carried out in the Organization campus. The purchase policy defines that a collection of rules that control the requisition

process. Purchasing policies help procurement administrators implement their procurement strategy by creating a policy structure that is aligned with the organization's strategic purchasing requirements. It defines the responsibilities of various buying levels and also has budgetary restrictions.

## **2. SCOPE**

This policy applies to all employees and students of the Institution to provide an eco-friendly environment.

## **3. POLICY MAKING**

It is the policy of the Agency to Purchase with the view of considering the following items:

- Only Eco-friendly goods are allowed to purchase.
- Eco-friendly covers and trashes are permitted to use inside the campus
- The degradable items are allowed for packing.
- The Packing materials made up of Plastic, Metal and Non-Biodegradable substances are not allowed.
- The Organization should display the slogans like Plastic free Campus, Conserve Energy, Save water, Avoid pollution, etc.
- The purchase committee should take care of purchasing the items which are not harmful to the Environment and soil health like toxic materials, chemicals, paints, solvents, acids, etc.
- Papers used in Office (Printing Paper, Writing pads, Stationary) shall be recycled papers and eGovernance may be applied among the stakeholders.
- Ensure that the warrantee and guarantee periods towards the purchase items will not harm the Environment.
- It is the policy of the Agency to purchase only Eco-friendly Construction Materials for any new constructions.
- Green materials like Hemp Concrete, Recycled Steel, Soft Wood and Bamboo based products can be purchased.
- Purchasing the high star rated energy equipment for saving the energy consumption are highly recommended.
- Environment friendly products and services which are authorized by the Government and other recognized authorities like Eco Logo can be used.
- It is the policy of the Agency to purchase Fuel efficient or Eco friendly vehicles like battery cars and bikes.
- The committee can satisfy itself that the price of the selected offer for the purchase items should be reasonable and consistent with the quality required.

#### 4. EFFECTIVE MEASURES

- Identify the requirement for goods and services from all stake holders.
- Identify and evaluate a list of suppliers.
- Negotiate the contracts with the selected supplier.

#### 5. PROBLEM-SOLVING

- Education on the commitment to plastic-free campus to the stake holders.
- Creating awareness through seminars and workshops on the purchase of eco-friendly items.

#### 6. RESPONSIBILITY

The Head of the Organization, Department / Division Heads, Deans / Directors, Finance Officers, Senior Managers including Management Representatives are responsible for monitoring the Purchase initiatives of the College / University / Industries and maintain an Eco-friendly campus. The stakeholders are responsible for the implementation Purchase policy in the Organization.

#### 7. IMPLEMENTATION

The Purchase Policy is implemented by the Organization in collaboration with Nature Science Foundation, Coimbatore, Tamil Nadu, India to provide an eco-friendly atmosphere to the stakeholders in the Organization campus.

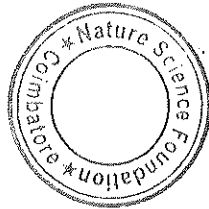
Place :

Date :

Signature & Seal

On behalf of  
Nature Science Foundation  
Coimbatore - 641 004.

Ms. V. Sri Santhya, M.Sc., FNSF,  
Assistant Director  
NATURE SCIENCE FOUNDATION  
LIG-II, 2669, Gandhi Managar,  
Peelamedu, Coimbatore - 641 004,  
Tamil Nadu, India.



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Signature & Seal

On behalf of  
Implementing Agency  
Affiliation Address

PRINCIPAL  
JSS College of Arts, Commerce & Science  
(Autonomous)  
Ooty Road, MYSURU-25

# E SREE FOUNDATION

Date-27-08-2022

To,

JSS Mahavidyapeetha  
JSS College of Arts Commerce & Science  
JSS Pre-University College  
1<sup>st</sup> cross road, Gundurao Nagara,  
Chamundipuram, Ooty road  
Mysuru - 570025.

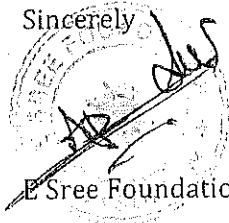
Dear Sir,

## Subject: Revised Quotation

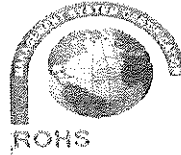
SL.NO	ITEMS	RATE (PER KG)
1	White Paper	Rs.20
2	News Paper	Rs.20
3	Metal	Rs.24
4	Plastic	Rs.15
5	Old Books & Office Records	Rs.10
6	Cotton boxes	Rs.12
7	Color Records	Rs.05
8	Desktop	Rs.40
9	Printer/Xerox Machine	Rs.20
10	CRT Monitor	Rs.20
11	CPU with Components	Rs.25
12	CPU without Components	Rs.15
13	Aluminum	Rs.40
14	Copper	Rs.150
15	Shredding Paper	We give Shredding facility and collect the material @ Rs.6/kg

Thank you for giving us the opportunity to provide our service. As always, it's pleasure doing our service with you. We look forward to completing this service to your satisfaction.

Sincerely



E Sree Foundation



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*"Save the Nature to Save the Future" and "Go Green to Save the Planet"*

## ENERGY POLICY

Name of the Organization	:	JSS College of Arts, Commerce and Science (Autonomous)
Address of the Organization	:	JSS College of Arts, Commerce and Science (Autonomous), Ooty Road, Mysuru
Date of Sign	:	18-10-2023
Name of the Head of the Organization	:	Dr. S. Prathibha
Implementation details of Energy Policy	:	Implemented

### 1. PURPOSE

In order to achieve the Sustainable Development Goals (SDGs) for any organization, environmental and energy-harvesting practices are of the utmost importance today. Rapidly rising energy consumption is another element of prominence. Nature Science Foundation Energy Policy adheres to promote renewable energy resources, thereby avoiding the depletion of fossil fuels and making the planet Earth more sustainable. The energy policy defines the process of awareness, and conservation of energy by establishing the best practices, such that energy usage is effectively managed in the organization. The energy policy defines a pool of procedure and methods to be followed such that energy

conservation is achieved in the organization. It helps the administrators and make the organization sustainable by reducing the cost on consumption of energy. It also defines the roles and responsibilities of stakeholders involved at all the levels of the organization, as because energy conservation is the responsibility of the whole members of the organization and not lies on an individual.

## **2. SCOPE**

In order to provide an ecofriendly and sustainable environment, energy policy applies to all the stakeholders of the organization.

## **3. POLICY STATEMENT**

The stakeholders at the Nature Science Foundation are responsible for educating themselves about the organization's energy saving efforts, which are monitored and managed by the institute's energy policy. The following objectives to be met in order to implement the energy conservation in the organization:

- Efficient use of energy to save both time and money.
- Use energy-efficient equipment to reduce the amount of energy used.
- Employ daylight and natural ventilation to the fullest extent possible.
- Encourage use of renewable energy sources.
- Purchase and use only high star rated appliances to reduce power consumption.
- Switch off the equipment when not in use.
- Positively motivate the stakeholders regarding the conservation of energy.
- Shift the usage of non-priority loads during non-peak hours.
- Ensure proper backup of the supply.
- Energy efficiency initiatives in the supply and demand systems are part of the campus's overall energy management.
- Sensor-based energy saving is being implemented.
- The gradual replacement of existing incandescent bulbs with LED models.

The organization's policy will be reviewed and updated on a regular basis, and its implementation is guaranteed.

## **4. EFFECTIVE MEASURES**

- Identify the potential energy conservation measures that can be installed in the organizations.
- Evaluate the energy-efficiency of the appliances.
- Analyze the electricity consumption through utility bills, and set a benchmark to conserve the energy periodically.
- Identify one of the member as a energy manager and train him on the aspects of conserving energy.



- All the stakeholders should follow energy policy and focus on energy conservation. .

## 5. PROBLEM – SOLVING

- Stakeholders are being educated about the organization's commitment to a sustainable energy campus.
- Organizing seminars and workshops to educate people about the need of energy conservation and management.

## 6. RESPONSIBILITY

The Head of the Organization, Department / Division Heads, Deans / Directors, Finance Officers, Senior Managers including Management Representatives are responsible for monitoring the energy conservation measures adopted in the College / University / Industries and maintain the campus, as sustainable in energy. The stakeholders are responsible for the implementation Energy policy in the Organization.

## 7. IMPLEMENTATION

An eco-friendly environment is created for the organization's stakeholders by implementing the Energy Policy in conjunction with the Nature Science Foundation in Coimbatore, Tamil Nadu, India.

Place :

Date :

Signature & Seal



On behalf of  
Nature Science Foundation  
Coimbatore – 641 004.

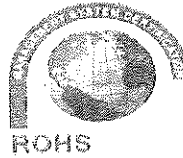
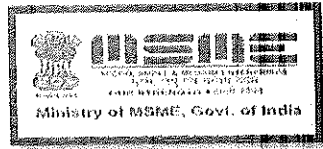
*[Handwritten Signature]*  
18/11/2022  
Ms. V. Sri Santhya, M.Sc., FNSF.,  
Assistant Director  
NATURE SCIENCE FOUNDATION  
LIG-II, 2669, Gandhi Managar,  
Peelamedu, Coimbatore - 641 004,  
Tamil Nadu, India.

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Signature & Seal

On behalf of  
Implementing Agency  
Affiliation Address

*[Handwritten Signature]*  
PRINCIPAL  
JSS College of Arts, Commerce & Science  
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Ooty Road, MYSURU-25



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## GREEN AND ENVIRONMENT POLICY

Reference No.	JSSCACS-GEP	Status of Revision	First Revision (January 2021)
Name of the Institution (Implementing Agency)	JSS College of Arts, Commerce and Science (Autonomous), Ooty Road, Mysuru	Type of Policy	Green Campus and Environment
Issued by	Nature Science Foundation,	Date of Implementation	19-10-2023
Responsibility	Both Implementing Agency (Name _____) and Nature Science Foundation, Coimbatore, Tamil Nadu.		

### Implementation and Action Plan

#### 1. Purpose

The green campus and environment policy aims to provide an education and awareness in a clean and green environment to the stakeholders with regards to environmental compliance.

#### 2. Scope

This policy applies to all employees and students of the Institution to provide an ecofriendly atmosphere.

### **3. Policy making**

3.1. Cleanliness on the campus is maintained through proper disposal of wastes and steps taken to recycle the biodegradable wastes. Utilization of eco-friendly supplies and an effective recycling programme to maintain the campus free from hazardous wastes. The concept of eco-friendly culture is disseminated among the students as well as rural community through various awareness programmes, seminars / conferences, reuse and recycle the waste materials. Attempts is made to limit energy usage and also replace non-renewable energy sources with renewable energy sources.

The main objectives are as follows:

3.1.1. To grow a large number of plants which are producing more amount of oxygen and absorbing more amount of carbon-di-oxide in the campus.

3.1.2. To create a pollution-free environment through a proper waste management system and to set a procedure for disposal of all kinds of wastes and green cover provides pollution free air, working as a carbon sink.

3.1.3. To conserve energy by using alternative energy resources such as solar energy, wind energy, biogas and other power-efficient equipment to reduce the electrical energy.

3.1.4. To encourage the application of rainwater harvesting system among students for future needs which in turn useful to raise the ground water level.

3.1.5. To ensure that the campus should be in greenish in terms of planting a large number of trees, herbs, shrubs, climbers, twins and lawns which in turn not only to reduce the environmental pollution and soil erosion but also useful for biodiversity conservation, landscape management, proper water irrigation, natural topography and vegetation.

3.2. The institution vouchsafes:

3.2.1. Its commitment to sustainability and environmental management system and to recognise the initiatives taken towards the environment and threat to the human health by the College / University.

3.2.2. To identify the impact of Organization on environment and to provide baseline information to assess threat and risk to the ecosystem.

3.2.3. A commitment to prevent pollution and to continuously improve environmental performance to conserve the nature for future generation

3.2.4. A commitment to keeping students and employees safe through creation of environmental culture and sustainable solutions to environmental problems to various social and economic needs

3.3. Implement the green campus initiatives by means of environmental friendly practices and education combined to promote sustainable and ecofriendly practices along with user-friendly technology in the campus

3.3.1. Use of alternative energy systems such as solar energy, biogas plant, sensor-based energy conservation and the use of LED bulbs/power-efficient equipment towards energy audit practice

3.3.2. Ensure proper utilization of resources available in the surrounding areas towards welfare of the community in future

3.3.3. Pollution free environment through the restricted entry of automobiles, use of bicycles/battery-powered vehicles, pedestrian-friendly pathways, ban on the use of plastics and landscaping with trees and plants.

3.3.4. Water conservation through rainwater harvesting, water irrigation system, bore well recharge, water reservoir facility and construction of tanks and ponds.

#### **4. Effective measures**

##### **4.1. Green campus**

4.1.1. Landscaping and more than 25% green cover area planted with trees, shrubs and herbs

4.1.2. Creating a nature ecosystem containing native and wild plants, animals and birds

4.1.3. Grow a large number of oxygen producing and carbon-di-oxide absorbing plants

4.1.4. Pollution-free environment and greenish campus

4.1.5. Biodiversity conservation, landscape management, natural topography and vegetation

##### **4.2. Environment friendly campus**

4.2.1. Providing eco-friendly atmosphere to the stakeholders

4.2.2. Providing good drinking water facility to the students and staff

4.2.3. Use of organic manure, cow dung and vermicompost for the cultivation of plants

4.2.4. Eliminated campus of all non-compostable, single-use disposable plastic items.

4.2.5. Avoidance of single-use plastic utensils, plastic straws and stirrers, single-use plastic

4.2.6. Education on the commitment to plastic-free alternatives for all incoming and current students, staff and faculty.

4.2.7. Reduction of use of papers alternated with e-services and e-circulars, etc.

4.2.8. Proper disposal of wastes, recycling and suitable waste management system

##### **4.3. Energy efficiency campus**

4.3.1. User-friendly technology (e-service) in the campus

4.3.2. Automobiles not permitted inside the campus and allowed only up to the parking area

4.3.3. Encouraged use of bicycles, battery operated vehicles, public transport and carpooling.

- 4.3.4. Energy conservation, energy efficiency and reduction in energy consumption
- 4.3.5. Alternative energy resources like solar, wind, biogas and power-efficient equipment
- 4.3.6. Application of rainwater harvesting system and proper water irrigation
- 4.3.7. Alternative energy systems such as solar energy, biogas plant and sensor-based energy conservation
- 4.3.8. Use of LED bulbs/power-efficient equipment rather fluorescent and sodium vapour lamps
- 4.3.9. Use of bicycles/battery-powered vehicles and pedestrian-friendly pathways

## 5. Problem-solving

- 5.1. Implement 'Green campus audit', 'Environment audit' and 'Energy audit' practice in the College / University
- 5.2. Dissemination of eco-friendly culture through seminars / conferences / workshops
- 5.3. Educate the importance of environment, water, air, soil, energy, hygiene and etc. to the students and staff members
- 5.4. Education on the commitment to plastic-free, grow more trees, maintain the nature topology and vegetation and minimize the electrical energy
- 5.5. Creation of rain harvesting system, water reservoir facility and construction of tanks and ponds inside the Organization campus
- 5.6. Implement the green campus motto with the vision of Swachh Bharath Abhiyan and Jal Shakti Abhiyan under Clean India Mission

## 6. Responsibility

The Head of the Organization, Department Heads and Senior Managers including Management Representatives are responsible for monitoring the green initiatives of the College / University and maintain a clean/green campus. In addition, the staff and student volunteers from Nature club, Eco clubs, Science club, and NCC and NSS units are also responsible for the implementation of the green campus and environment policy in the Organization.

Place :

Date :

Signature & Seal

Signature & Seal

On behalf of  
Nature Science Foundation  
Coimbatore - 641 004.



On behalf of  
Implementing Agency  
Affiliation address.

Ms. V. Sri Santhya, M.Sc., FNSF.,  
Assistant Director  
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