Ref.No.NIOE/SKPC/   Date :

Environmental Policy

Introduction:

The College as a premier institute in the field of higher education is committed for academic excellence and overall development of students. The College is also sensitive towards environmental issues and proactively engages its stakeholders in sensitizing them regarding environmental concerns. This is reflected through the kind of seminars and workshops and other activities organized by the department for all students and teachers. The Environmental Policy is the indication to show commitment by college to reduce environmental issues and to go towards continual improvement as per the expectations of standard environmental practices.

Environmental Policy Statement:

In its commitment towards excellence compliance, and all such standard practices incorporating sound environmental strategy in academic activities the will, ensure legal that are necessary for educational organisation by and practice into activities of all the departments.

Specific Aims and Objectives:

- Initiate wise use of all available resources in the campus.
- Promote cleaner sources of energy in campus especially solar power.
- Promote environmentally sensitive designs in older and new buildings.
- Develop efficient waste management and recycling practices throughout the campus.
- Promote use of recyclable and recycled materials wherever possible.
- Conduct awareness activities for environmental issues.
- Conservation and enrichment of biodiversity in the college campus.
- Make campus pollution free by adopting to zero emission strategies and vehicles inside the campus.
- Implement practices that will minimise plastic and ban on single use plastic in the campus as per PMC rules and regulations.
- Promotion of eco-friendly programs and festivals.
- Carry out environmental audit and green initiatives annually.
- Promote efficient use of water and energy.
- Continual improvement though awareness programmes at campus.
- College will encourage to use nature classrooms to inculcate ethics of nature conservation.

SOP for Environment Policy:

Sr. No.	Activity	Responsibility
01.	Establishment of structures and procedures for implementation of the environmental policy	Principal
02.	Monitor the implementation of the policy	Head
03.	Promote environmental awareness, this includes efficient use of water and energy, reducing waste etc	Teacher
04.	Every teacher must coordinate the Green Culture	Teacher
05.	Adhere to the policy guidelines regarding recycling, waste prevention and reuse where possible	Students

Green steps/ initiatives

Formation of Environment Committee:

The College is committed to set up an Environment Committee that will evolve guidelines, measures and oversee implementation of the various aspects of Green Initiatives.

Make Campus Pollution Free by Adopting to Zero Emission Strategies:

1. Vehicles operated on battery or on CNG will be encouraged to be used.
2. This will help to reduce on campus carbon footprint and to move towards zero emission carbon neutral campus.
3. Use of bicycles is always expected from students and staff to arrive at the campus.
4. All staff members and students are expected to park vehicles away from buildings and in designated parking areas only.
5. Use of mass transport and carpool as an eco-friendly way is expected from all staff members of the College.
6. Promote use of organic fertilizer, compost and eco-friendly pesticides to maintain vegetation in the campus.

Plastic Free Campus:

1. Make campus absolutely free from single use plastic especially water bottles and packaged food items and containers. We strongly discourage use of plastic items.
2. In exceptional cases, plastic Flex/ banners are allowed to be used for advertising/ publishing/ promotional material.

Promotion of Eco-friendly Programs and Festivals:

1. As far as possible, do not distribute writing material, pens and other stationary for workshops, you may ask participants to cany them and reduce on waste generation. We promote "Bring Your Own" culture.
2. Use of the badges/labels should be discouraged OR it should be made from eco-friendly material. Also reuse of such a material for seminar/conference/college fests is encouraged to reduce waste generation.
3. Demand fewer items and by that way generate fewer wastes for the programmes. Never ask for single use plastic containers and other non-degradable cover-ups especially for programmes or college fests.
4. Encourage students to adopt green strategies for college fests.
5. Ban on bouquet covered with plastic films, thermocol containers or any non-biodegradable material.
6. Avoid use of chemical paints and colouring agents.

Initiatives for Wise Use of Resources:

1. Prepare an 'Online Questionnaire Form'/ 'Google Forms Feedback' system to evaluate/seminar/conference/ any other programme, in tenls of resource efficiency.
2. Reduce consumption of resources by using materials that have long service duration and therefore require less replacement. E.g. use of metal water bottles and glasses.

3. Adopt 'think before you print' attitude for computer printing. Use permitted social media platforms to pass messages/notices. If printing is essential, use both sides of the paper.
4. Initiate steps to reduce the use of paper on campus for all purposes. Develop an e-filing system for all academic and administrative purposes. Its implementation will lead us to e-Governance.
5. Do not encourage unnecessary printing of documents and other material. A system of paper auditing (Semester-wise or annual) for the Departments and Offices of the college can be put in place in order to reduce the use of printing paper.
6. Design and modify existing structures to minimise use of electricity by providing proper ventilation and natural light during daytime. E.g. Avoid unnecessary use of window curtains for decorative purpose.
7. Maximize use of LED bulbs and tube light.
8. Promote and use alternative sources of energy to serve as backup and fuel.

Implementation of Waste Management Practices:

1. Provide colour-coded bins for waste segregation.
2. Collaborate with electronics waste (e-waste) recycling agencies, Formalise the activity in the form of MoU and give them e-waste either monthly, once in few months or yearly.
3. Collaborate with agencies for safe disposal of Laboratory waste generated particularly for all life Science departments.
4. Promote and implement Zero Emission and Carbon Neutral Campus Policy. Do not burn any organic wastes at any time. Organic waste from canteens, mess and leaves of plants from campus can manage by various eco-friendly methods like composting, vermicomposting, biogas etc.
5. Avoid purchase of single use disposable items strictly. Carry out recycling of the biodegradable wastes in the campus as much possible.
6. Segregation of cooked food waste and raw food waste from the canteens and tiffin of staff members to be processed separately in compost pits and units to manufacture bio-enzymes. These can be excellent as sources of income for the campus if effectively managed.
7. Design and modify existing structures to minimise use of electricity by providing proper ventilation and natural light during daytime. E.g. Avoid unnecessary use of window curtains for decorative purpose.
8. Maximize use of LED bulbs and tube light.
9. Promote and use alternative sources of energy to serve as backup and fuel.

Water Resource Management:

1. Make provision to harvest rainwater. Use of paved paths instead of concrete to allow water percolation.
2. Proper use of water will be carried out. Practices that save water will be promoted on campus.

Awareness Programmes:

1. Conduct training programmes for staff and students on importance of green building, environmental sustenance, and maintenance of campus with regard to all environmental parameters.
2. Issue clear and easy to follow guidelines to staff members in the form of dos and don'ts.
3. Prepare posters and display the environment policy of the college.
4. Conduct special training programs for non-teaching and cleaning workers to develop skills of handling and segregation of waste in campus.

ENERGY INSPECTION AND ELECTRICAL LOAD OF OUR COLLGE INSTALLATION FOR THE ACADEMIC YEAR 2020-21

After going through the survey, we are hereby submitting the details regarding the use of Energy in our institution:

Room No.	LED Tube and Bulb Fan	Fan	Computers	Printers and scanners	Laptop	Xerox machine	Projector	Inverter and generator	Speaker, amplifier and mike
Office	05	06	08	08	01	01	---	---	---
Office passage	---	01	---	---	---	---	---	---	1-1
Generator room	---	---	---	---	---	---	---	1-1 Batteries-04	
Meeting hall	03	03	01	01	---	---	---	---	---
Principal room	03	02	01	01	---	---	---	01	---
SRPD room 14	03	02	02	01	---	01	---	---	---
Exam room	02	02	---	01	01	---	---	---	---
Store room	02	02	---	---	---	---	---	---	01
Vice principal room 12	01	01	---	---	---	---	---	---	---
NAAC room	02	03	01	01	---	---	---	---	---
Library	20	07	04	---	---	---	---	01	---
N.S.S. room	02	01	---	---	---	---	---	---	---
N.C.C. room	02	02	01	01	---	---	---	---	---
Sports room	03	02	01	01	---	---	---	---	---
Ladies room	01	01	---	---	---	---	---	---	---
Senior staff room	03	03	---	---	---	---	---	---	---
Junior staff room	02	03	01	01	01	---	---	---	---
Science staff room	02	01	---	---	---	---	---	---	---
Computer lab	05	03	30	---	---	---	---	---	---
Room no. 4	02	01	---	---	---	---	---	---	---
Room no. 8	02	02	---	---	---	---	---	---	---
Room no. 20	02	02	---	---	---	---	---	---	---
Room no. 21	02	03	---	---	---	---	---	---	---
Room no. 26	03	03	---	---	---	---	01	---	---
Room no. 27	01	01	---	---	---	---	01	---	---
Room no. 29	02	02	---	---	---	---	---	---	---

Room no. 31	02	01	---	---	---	---	---	---	---
Room no. 32	03	03	---	---	---	---	---	---	02
Room no. 33	01	01	---	---	---	---	---	---	---
Room no. 34	01	01	---	---	---	---	---	---	---
Room no. 35	01	01	---	---	---	---	---	---	---
Room no. 36	01	01	---	---	---	---	---	---	---
Room no. 37	01	02	---	---	---	---	---	---	---
Room no. 38	01	01	---	---	---	---	---	---	---
Room no. 44	03	04	---	---	---	---	---	---	---
Room no. 46	01	01	---	---	---	---	---	---	---
Room no. 47	01	02	---	---	---	---	---	---	---
Room no. 48	02	02	---	---	---	---	---	---	---
Room no. 49	02	02	---	---	---	---	---	---	---
Room no. 50	01	01	---	---	---	---	---	---	---
Room no. 51	01	01	---	---	---	---	---	---	---
Room no. 52	01	01	---	---	---	---	---	---	---
Room no. 53	02	02	---	---	---	---	---	---	---
Room no. 54	04	02	---	---	---	---	---	---	---
Marathi Dept.	01	01	---	---	---	---	---	---	---
Hindi Dept.	01	01	---	---	---	---	---	---	---
English Dept.	01	02	---	---	---	---	---	---	---
History Dept.	01	01	---	---	---	---	---	---	---
Geography Dept.	02	02	---	---	---	---	---	---	---
Political Science Dept.	01	01	---	---	---	---	---	---	---
Economics Dept.	01	01	---	---	---	---	---	---	---