

The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Quality Audits on Environment and Energy Initiatives taken by Institution

INDEX

S. No	Particulars	Page No.
	Index	1
1	Abstract	2-4
2	Policy	5-7
3	Energy Audit	8-47
4	Green Audit	48-67
5	Certificates	68-71
6	Geotagged photos	72-82
7	Beyond the campus environmental promotion activities	83-159

The Oxford College Of Pharmacy No 6\9.1st Cross, Begur Road, Hongasandra

Bangalore - 560 068



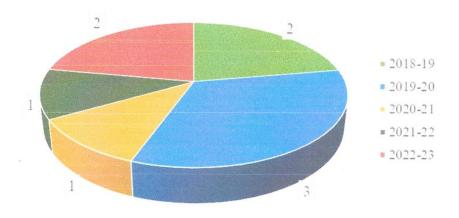


The Oxford College of Pharmacy

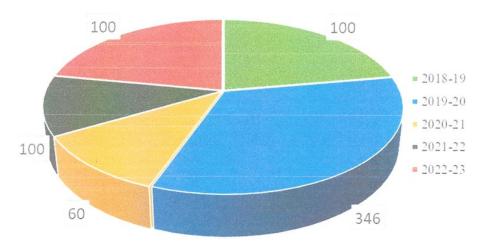
(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Beyond the Campus Environmental Promotion Activities



Number of Participants of Environmental Promotion Activities



Academic year	2018-19	2019-20	2020-21	2021-22	2022-23
Number of Activities	2	3	1	1	2
Number of Participants	100	346	60	100	100

PRINCIPAL
The Oxford College Of Pharmacy
No 619.1st Cross, Pagur Road, Hongasandra
500.068



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ©: +91-80 - 61754694; Fax: +91-80 -61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;



The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Beyond the Campus Environmental Promotion Activities

S. No	Name of the Activity	Number of Participants
	2022-23	
1	World Environment Day	50
2	Water Conservation Day	50
3	Swachh Bharath Abhiyan	79
	2021-22	
1	World Environment Day	100
2	Swachh Bharath Abhiyan	47
	2020-21	
1	World Environment Day	60
2	Swachh Bharath Abhiyan	25
	2019-20	
1	Waste Paper Management	300
2	Swachh Bharath Abhiyan	30
3	Go Green Day	16
	2018-19	
1	Swachh Bharath Abhiyan	50
2	Environmental Awareness Program- Go Green	50



The Oxford Cod - of Pha

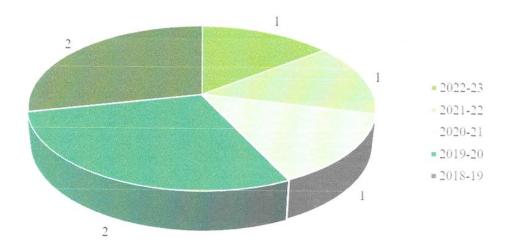




The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Clean And Green Campus Initiates



Academic year	2018-19	2019-20	2020-21	2021-22	2022-23
Number of Activities	2	2	1	1	1



The Oxford College Of Pharmacy No 619.1st Cross, Buser Road, Hongasandra Bangalore - 500 068





The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka, Drug Control Board of Karnataka, Approved by Pharmacy Council of India, New Delhi)

Accredited by National Assessment and Accreditation Council (NAAC)

Green Campus, Environment and Energy Usage Policy

Policy Effective Date: 09-11-2021

No part of this documentation may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying or recording, for any purpose without express written permission of The Oxford College of Pharmacy.

Revision History

Ver No	Change Description	Prepared	Reviewed By	Approved By	Date
1	TOCP- Green Campus, Environment and Energy Usage Policy	IQAC- TOCP Estd.	TOCP 1974	Chairman, TOCP	09-11-2021

Forwarded to chamman Sinfor approval.

P. Padwe PRINCIPAL

The Oxford College Of Pharmacy No 019 1st Cross, Gaptir Road, Hongasandra Bangalore - 580 059 PRESIDENT
Children's Education Society 'R'
1st Phase, J.P. Nagar,
Bangalore - 560 078.







The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

No.TOCP/IQAC/295/GCP/2021-22

09/11/2021

Green Campus, Environment and Energy Usage Policy

A Green Campus is a place where environmentally friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.

The Environment and Energy usage Policy of college is to manage energy in a systematic way in order that its impact on environment is minimized. The policy intends to explore the sources of renewable energy to scale back the burden of the government and to seek out substitute natural resources as solutions to the energy crisis. This environment and energy policy is binding for the institution and applies to the varied activities under taken by the institution. The policy helps the institution to inculcate efficiency and environmental awareness in day-to-day activities of the institution, which inturn helps the institution to understand its responsibilities and commitment to conservation of natural resources and limit its usage.

At the institutional level which is liable for creating environment awareness among stakeholders, to undertake green initiatives, to conduct green literacy programs to save lots of energy and protect environment.

Green Campus Objectives

The College is striving to develop its institution on a self-sustainable basis in the areas of power, water and cleanliness.

The faculty, staff and students have to contribute collectively to develop an eco-friendly sustainable campus and disseminate the concept of eco-friendly culture to the nearby community and wherever possible.

➤ Awareness creations about environmental issues among students and employees





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

- ➤ Measure and reduce environmental emissions
- ➤ To ensure sustainable Green Campus through landscaping with trees and plants, reduce air pollution, and maintain a plastic-free environment.
- ➤ To restrict the entry of automobiles inside the campus. Make use of battery-powered vehicles to reduce air pollution

Environment and Energy Usage Objectives:

- To access the energy usage of the institution and its impact on the environment.
- ➤ To reduce pollution emissions using environment friendly vehicles like using bicycles, public transportations and use of pedestrian friendly roads.
- ➤ To install Solar Panels within the entire campus wherever possible for generation of alternate energy.
- ➤ To install LED Bulbs within the entire campus to save lots of energy.
- ➤ To develop systematic rain harvesting and waste management mechanism within the institution.
- ➤ To plant Trees whenever wherever possible within the entire campus.

To take any additional measures and encourage use of advance technology to attenuate energy conservation, atmospheric emissions and noise.

Implementation:

The objectives of the policy are planning to be communicated to the faculty, students and other stakeholders at different forums- Student induction program, other training programs, during celebration of environmental day etc.

PRINCIPAL
The Oxford & others Of Pharmac
No 60.1st Cross, but the transposand
Bangaroto - 560 068

Oxford

No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80-61754694; Fax: +91-80-61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;

TECHNICAL REPORT OF ENERGY AUDIT

Submitted to

The Oxford College of Pharmacy, Hongasandra.



Date: 10/11/2023

Prepared by the audit and Evaluation team

Acknowledgements

The team responsible for this audit, comprised of The team responsible for this audit, comprised of Ms. Bindu B N, under the supervision and direction of Dr. Noopur Srivastava, IQAC Coordinator, and Dr Sreenath. I would like to thank those individuals who contributed to this project, and particularly, the employees who provided insights and comments as part of this audit.

Original signed by

Chief Audit Executive

S.No.	Details of Reports	Page No
1	Introduction	1
2	Need for an Energy Audit	2
3	Aims and Objectives of an Energy Audit	2-3
4	Benefits of an Energy Audit	3-4
5	Procedures followed in an Energy Audit	5
6	Audit Methodology	5
6.1.	Preliminary Energy Audit Methodology	5-6
6.2.	Detailed Energy Audit Methodology	6
6.3.	Potential and Magnitude of Energy Audit	6-8
7	Energy Audit Process	9
7.1.	Steps involved in an Energy Audit	9
7.2.	Systems studied during the Energy Audit	9
7.3.	Walk-through Audit Process	10
7.4.	Macro Data collection and observation	10
7.5.	Measurements in the Energy Audit process	10
8	About the Institution	10-11
9	Audit Details	12
10	Observations of the Energy Audit	13
10.1.	Facilities visited during the Energy Audit	13
10.2.	Systems Studied during the Energy Audit	14
10.3.	Energy Consumption and Cost Profile	15 -16
10.4.	Power supply Equipment and Major Load	17-20
10.5.	Quantitative and Qualitative Measurement	21-24
10.6	Light Intensity Measurement	24-25

11	Best Practices followed in the Organization	25-32
12	Recommendations for improving the energy efficiency and energy conservation in the Organization	33
13	Conclusions	33-34
14	References	34

1. Introduction

An energy audit is a inspection or study of energy flows, at an Organization, for the purpose of conservation. As per the Energy Conservation Act, 2001 "the verification, monitoring and analysis of use of energy including submission of technical report containing recommendations for improving energy efficiency with cost benefit analysis and an action plan to reduce energy consumption". It refers to a technique or system that seeks to reduce the amount of energy used in the Organization without impacting the output. The audit includes detail, recommendations, and deliverable suggestions of alternative means—and methods for achieving energy savings to a greater extend. The electrical energy is conventionally generated by means of fossil fuels, hydraulic and wind source. The reliance on fossil fuels as the primary source of energy but the finite nature of fossil fuel reserves and their environmental impact have spurred a global quest for alternative sources of energy. The primary objective of an energy auditing and management of energy consumption is to offer goods or services at the lowest possible cost and with the least amount of environmental impact (Backlund and Thollander, 2015). energy audits play a crucial role in improving energy efficiency, reducing costs, mitigating environmental impact, ensuring regulatory compliance, optimizing equipment performance, informing strategic planning, and promoting stakeholder engagement. By regularly conducting energy audits and implementing recommended measures, organizations can achieve significant benefits in terms of financial savings, environmental stewardship, and operational efficiency.

The Bureau of Energy Efficiency (BEE) came into force in 2002 towards implementation of energy saving practices in an organization. Energy efficiency labels are information affixed to manufactured products and usually communicate the product energy performance (Ingle, 2014). BEE has developed a scheme for energy efficiency labelling of buildings coinciding with the star ratings of the building at accelerating energy efficiency activities. BEE Star Rating Scheme is based on actual performance of the building as well as equipment in terms of specific energy usage termed as 'Energy Performance Indicator' by means of star ratings labelled items used which will be useful for energy savings in a sustainable manner (Mishraand and Patel, 2016).

2. Need for an Energy Audit

Energy, labor and materials represent three critical operating expenses for organizations, each with its unique challenges and opportunities for cost optimization, efficiency improvements, and sustainability initiatives. Relating the manageability of the cost or potential cost savings in each of the above components, energy management is found to be the top ranker, and thus energy management constitutes the essential part in reducing the cost. Energy Audit helps in understanding the ways energy and fuel are being used in any organization, and identifies the areas where wastes occur and the scope for improvement exists. The energy audits are essential for organizations to identify energy waste, achieve cost savings, ensure compliance, manage risks, enhance operational efficiency, preventive maintenance quality control programmes demonstrate environmental responsibility, improve stakeholder relations, and inform long-term planning and investment. Energy audits help organizations identify areas of energy inefficiency and waste within their operations. By assessing energy consumption patterns, equipment performance, and building systems, audits pinpoint specific areas where energy is being used inefficiently or unnecessarily. The main objective of Energy Audit is to find ways to reduce energy consumption per unit of product output. The Energy Audit provides a "bench-mark" (Reference point) and a basic planning for managing energy and for more effective use of energy throughout the organization.

The Ecofriendly-campus concept essentially focuses on the efficient use of energy conservation and its savings opportunities in a sustainable way. It also gives importance for reduction of contribution to carbon emissions, basic carbon footprint calculation, use of star rated equipment, encouraging energy use conservation practices in all buildings, reduce the organization's energy consumption, and integrating environmental considerations into all contracts and services considered to have significant environmental impacts.

3. Aim and Objectives of an Energy Audit

An energy audit is a useful tool for developing and implementing comprehensive energy management plans of an organization. The aim of an energy audit is to identify the energy efficiency, conservation, and savings opportunities at the premises of the audit sites in a systematic manner. The audit process is carried out as per the following.

- a. Review of energy saving opportunities and measures implemented in the audit sites and identification of additional various energy conservation measures and saving opportunities.
- b. Implementation of alternative energy resources for energy saving opportunities and decision making in the field of energy management.
- c. Providing a technical information on to build an energy balance as well as guidance to be sought for particular applications.
- d. Detailed analysis on the calculation of energy consumption, analysis of latest electricity bill of the campus, understanding the tariff plan provided by the central and State Electricity Board.
- e. Use of incandescent (tungsten) bulb and CFL bulbs, fans, air conditioners, cooling apparatus, heaters, computers, photo copiers, inverter, generators and laboratory equipment and instruments installed in the organization (for example- 60-watt bulb x 6hours x number of bulbs = kwh).
- f. Alternative energy sources / nonconventional energy sources are employed / installed in the organization (photovoltaic cells for solar energy, windmill, energy efficient stoves, Biogas, etc.).
- g. Creating awareness among the stakeholders on energy conservation and utilization.

4. Benefits of an Energy Audit

- Reduced Energy Expenses: The primary benefit of energy audit is to identify opportunities for cost savings in the organisation/institution.
- dentify Problems: An energy audit can also help to identify any issues that the equipment might have. Energy audits assess the energy consumption patterns of organization and educational facilities, including classrooms, administrative buildings, dormitories, and recreational areas. These audits identify areas of energy waste and inefficiency, such as outdated equipment, inefficient lighting, heating, ventilation, and air conditioning (HVAC) systems, and poor insulation. Auditors can also detect dangerous health risks like the carbon monoxide emission from equipment that is not vented properly. With a regular energy audit, the organization will be able to address these kinds of issues promptly to help ensure the health and safety of the staff members.
- Increased Employee Comfort: During the audit, the Organization might learn about changes that have been made regarding insulation and air sealing. Completing these enhancements will help create a more reliable and more efficiently cooled or heated space for the employees.

- In turn, more comfortable employees tend to be more productive, so not only will the Organization save on energy costs, but may also improve overall well-being.
- Personalized Recommendations: Working with an energy expert can help learn about new energy-efficient technologies. The professional will customize a plan, recommending which upgrades will give the most return on investment. These might include updated lighting systems, a new HVAC system, weatherization measures like insulation and air sealing, and more. While some of the recommendations might have a substantial up-front cost that many of them will pay for themselves in a short period of time with significantly reduced energy expenses.
- Show Environmental Concern: By taking steps to be more energy efficient, the Organization will be showing the employees and clients that the organization cares about the impact on the environment.
- Increased Property Value: Using the recommendations of an energy auditor to make facility more energy efficient could also help to increase its overall worth. Things like solar panels, high-efficiency LED lighting, and weatherization procedures are all things that contribute to a higher property value.
- Longer Equipment Lifespan: An energy auditor might recommend to update some of the equipment for maximum energy savings. If the Organization decide to upgrade, it will not only save on energy costs, but also expect the equipment to last a long time. This is because newer, more energy-efficient equipment doesn't have to work as hard as older, outdated units to provide the same level of performance.
- Energy audit evaluation: Energy audits will evaluate the Organization "as a whole", the aim is to consider a wide range of available alternatives (Electrical, Mechanical, Thermal Water and Transportation).
- Energy audit Opportunities: The audit will not only inform about the opportunities but also provide information with financial analysis.
 This will enable prioritization based on financial benefit and return on investment. It provides technical information regarding the proposed energy conservation measures.
- Analysing the quality of Energy Audit: A good quality audit will investigate the historical energy usage and find the essential issues using statistical methods. It provides information with emissions analysis to help understand the benefits of the decisions from an environmental standpoint. The audit provides benchmark information to help compare the energy use performance with others.

5. Procedures followed in an Energy Audit

The Energy audit has been conducted by analysis of power consumption patterns over the year. All the functional areas have been studied to understand connected loads, load utilization, details of records maintained, and analysis of documents. The methodology used included physical inspection of the campus, review of the relevant documentation, verification of energy consumption and other parameters by measurements and stakeholders' interviews the entire campus is divided into different sections and those sections are audited in which electrical fittings and energy supply are monitored. The production process flow is studied and electricity consumption are measured. Location of the electrical machines, conditions of them and their accessories are inspected through physical verification is observed. The energy bill from the supply utility company is audited and assessed for the load demand requirement and efficient consumption of energy. Stakeholders are interacted with the scope for improvement and energy management during the audit. Potential areas in which the scope of energy conservation and saving opportunities available in the current context have been identified and suggested for implementation to the Organization. It may be useful to check where carbon emission is prominent which could be taken into account to reduce.

The audit involves visiting physical position of load & carry out inventory of load. Due measurement of electrical load of equipment & circuit is carried out. Energy bill received from BESCOM is audited & studied for KWH requirement & how efficiently energy is used. Various positions are interacted, familiarized with energy audit & involved for successful & result oriented energy audit. Energy conservation & saving opportunities are identified during round & measurement for implementation.

6. Audit Methodology

6.1. Preliminary Energy Audit Methodology

Preliminary energy audit gives a quick access to:

- Estimating and establishing energy consumption in the organization
- · Estimate the scope of audit

- · Identify the areas of maximum energy consumption
- · Identify the areas of improvement
- · Setting benchmark
- · Performing Preliminary energy audit uses existing data.

6.2. Detailed Energy Audit Methodology

The detailed Energy audit offers the most accurate estimation of energy savings and cost. A comprehensive audit provides a detailed energy implementation plans for a facility, as it evaluates all major energy consumption systems. It considers the effects of all projects, accounts for the energy use of all major equipment, and includes detailed energy cost saving calculations and project cost. Energy Balance is the key element in detailed energy audit. The estimated use is compared to utility bill charges. There are three phases in detailed energy audit

Phase I - Pre - Audit Phase

Phase II - During-Audit Phase

Phase III - Post Audit Phase

6.3. Potential and Magnitude of Energy Audit

A systematic and structured method is necessary for an efficient working of energy audit process. An initial site study is carried out for planning the procedures necessary for an audit.

Initial Site Study and Preparation for Detailed Auditing

An initial site study visit might take one or two days and gives the Energy Auditor an opportunity to meet the concerned person (Auditee), to familiarize with the site and to assess the procedures necessary to carry out the energy audit.

During the initial site visit the Energy Auditor carries out the following actions: -

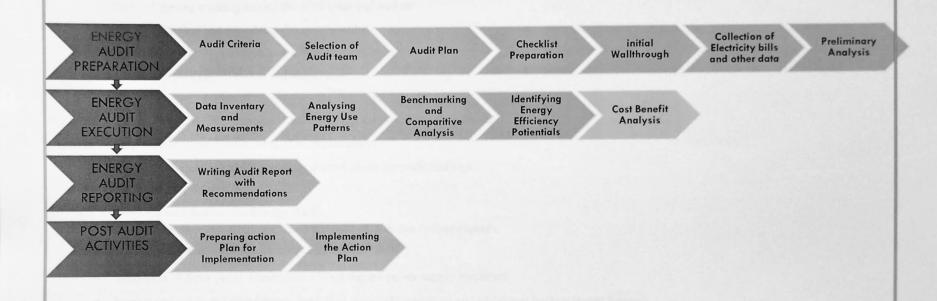
· Discussing the aims of the energy audit with the audit study site's management.

- · Discussing the economic factors associated with the recommendations of the audit.
- · Analysing the major energy consumption data with the concerned person.
- · Obtaining the available audit site drawings building layout, electricity distribution, steam distribution, compressed air distribution, etc.
- · Conducting Walk-through audit around site.

The main aims of this visit are:

- · Identifying and analysing the main energy consuming areas during the audit.
- · Identifying existing instrumentation/ additional metering required.
- · To decide if any meters will have to be installed prior to the audit eg. kWh, steam.
- · Identifying the instruments required for carrying out the audit.
- · Planning the time management
- Collecting the macro data on major energy consuming areas.
- · Conducting awareness meetings/ programmes.

FLOW CHART OF ENERGY AUDIT METHODOLOGY



7. Energy Audit Process

Energy audit is a sequence of tasks performed in a planned manner. It requires discussion, survey, collection of data, analysis, and reporting.

7.1. Steps involved in an Energy Audit

- Step 1: Opening meeting among the audit team and auditee
- Step 2: Planning and organizing the energy audit
- Step 3: Conduct a walk-through audit at different sites
- Step 4: Macro data collection and observation
- Step 5: Analysis of data collected from the Organization
- Step 6: Best practices followed in the Organization towards energy savings
- Step 7: Recommendations for further improvement
- Step 8: Exit meeting after the audit to discuss about the audit findings

7.2. Systems studied during the Energy Audit

- · Physical verification of lighting, fan a/c machines, ventilators load fixtures.
- · Verification of installed energy efficient systems.
- · Inspection of Solar panel, Generators, Uninterrupted power supply machines.
- · Inspect and verify the maintenance aspects of installed Generators and additional backup power sources.
- · Analyse the electricity consumption through the supply utility company (Example: Madhyanchal Vidyut Vitran Nigam Limited).
- · Review the potential usage of alternative energy resources.
- · Review the energy conservation awareness among the stakeholders for optimum use of electricity and its savings.

7.3. Walk-through Audit Process

Simple audit, screening audit or visual audit are the other names, by which walkthrough audits are addressed. The main purpose of the walkthrough audit is to obtain general information about the sites in which electrical energy is being used at the maximum. More specific information has been obtained from the maintenance and operational people during the time walk-through audit. It also included a walk-through of the facility to become familiar with the building's operation and a brief evaluation of facility utility bills (amount paid for electricity) and other operating data. During the audit the primary problem areas are discovered.

7.4. Macro Data collection and observation

Current level operation and practices within the campus are assessed and then the data regarding the number of electrical loads connected in each section are collected. The power ratings of each component and their respective hours of operation are also observed and documented for preparing the recommendations to the Organization.

7.5. Measurements in the Energy Audit process

An energy audit required measurements, such as the energy identification and quantification, and these quantities necessitate the instruments used in a consistent way. Some of the basic electrical parameters are monitored during the energy audit such as Voltage (V), Current (I), Power factor, active power (kW), apparent power (demand in KVA), energy consumption (kWh), frequency (Hz), harmonics, illumination level, etc. Temperature and heat flow, radiation.

8. About the Institution

8.1. About TOCP.

The Oxford College of Pharmacy was started in the year 1992. The Oxford College of Pharmacy is modelled to provide scholarly environment to the students with strong industrial links. The Oxford College of Pharmacy has always aimed at developing students into good citizens who are not only good human beings but also capable of contributing to the improvement of pharmacy profession in particular and society in general. In pursuit of this goal, students of The Oxford College of Pharmacy are provided with a strong foundation that lays equal emphasis on a sound education, inculcation of a

positive mental attitude and the skills to succeed in the career.

Audit processes are being conducted through the certified Auditors as per the following.

The Oxford College of Pharmacy is recognized by the Government of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences, Karnataka, and Drug control Board, Karnataka respectively, approved by Pharmacy Council of India, New Delhi.

8.2 About PARISOL.

PARISOL is an ISO 9001:2015, 14001:2015, 45001:2018 & 50001:2018 certified and registered with Ministry of Micro, Small and Medium Enterprise (MSME), Government of India Organization functioning energetically towards the noble cause of nature conservation and environmental protection. The main motto of the PARISOL is to "Save the Nature to Save the Future" and "Go Green to Save the Planet. PARISOL is backed up certifies Lead Auditors- Domain specific and are registered with QCI, BEE & IRCA.

The organisation has introduced various types of Audits such as 'Quality Audit', 'EMS', 'OHSAS Audit', 'Green Audit', 'Energy Audit', 'Hygienic Audit' Water & Soil Audit, Plastic Waste Management Audit, Biomedical Waste Audit, Solid Waste Management Audit, E-Waste Management Audit, Academic & Administrative Audits including ISO certification process to Academic Institutions, R&D Organizations and Industries towards the accreditation process as well as maintaining a hygienic eco-friendly environment to the stakeholders in their campus. All audits will be conducted as per the Checklist prepared by the ISO Criteria and in compliance with Government Law and Environmental Legislations including World / Indian Green Building Council and the concept of Swachh Bharath Abhiyan under Clean India Mission.

Audit	References
Energy Audit	BEE - Bureau of Energy Efficiency
	LEED - Leadership in Energy and Environmental Design
	CII-GreenCo – GreenCo
	Rating System Felicitator

9. Audit Details

Date/Day of Audit : 14/06/2023

Venue of Audit : The Oxford College of Pharmacy, Hongasandra,

Bangalore

Audited by : PARISOL

Audit Type : Energy Audit

Name of Auditor : Dr K. S Reddy

Name of Subject Expert 1 : Mr. Kumar,

Electrical Engineer- BESCOM

10. Observations of the Energy Audit

10.1. Facilities visited during the Energy Audit

Date	Section where Energy Audit is conducted
	Administrative Block
	Power House
	Faculty Rooms
	Classrooms
	Seminar Halls
14/06/2023	Multipurpose
	Laboratories
	Computer Lab
	Well, Sump and pumps.
	Sewage Treatment Plant
	Library

In the sections, the services offered are monitored, verified, and analysed on the aspects of energy consumption. In all these areas lighting systems forms the major consumer of electrical energy. The electric supply consumed in the institute is from the state supply grid only. For renewable energy, 4 streets light which are through Solar power is connected. In case of emergency, one generator is installed.

10.2. Systems Studied during the Energy Audit

- 1. Lighting fixtures are verified physically.
- 2. Installation of energy efficient lighting systems are verified.
- 3. Installation of safety systems are verified
- 4. Installation of power backup systems (generators and UPS) are verified on the aspect of maintenance and consumption.

Electricity consumption through the state supply grid bills was analysed.

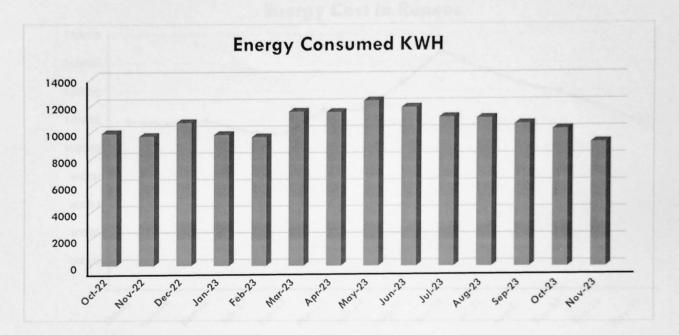
5. The energy conservation awareness among the stakeholders for optimum use of electricity and its savings are reviewed.

Table 1: Summary

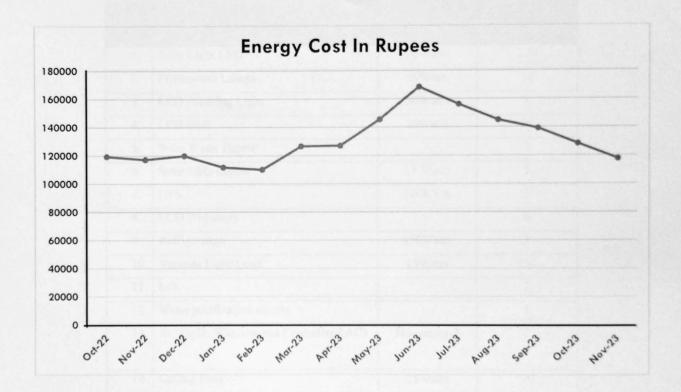
1.	Name of Consumer ·	Children's Education Society / The Oxford College of Pharmacy
2.	Address of the consumer	6/9, 1st cross, Begur Main Road, Hongasandra, Bangalore
3.	Period of Audit	October 2022 - November 2023
4.	Transformer capacity	200 KVA
5.	Capacity of back generators	200 KVA
6.	Contract Demand (KVA)	63
7.	Demand Charges (KVA)	63
8.	Solar power plant generation	-Nil-
9.	DG (1 no.)	200 KVA
10.	UPS (3 nos)	30kV each
11.	Annual Energy consumption	149720.23 kWh
12.	Annual Amount paid to BESCOM	₹ 18,31,821
13.	Type of connection	1HT2C2
14.	Average Energy Charge in per unit Rs. /kWh	₹ 8.20

10.3. Energy Consumption and Cost Profile

The following chart shows the profile of energy consumed and the cost for one year by The Oxford College of Pharmacy



Energy Consumption Profile



Energy Cost profile

10.4. Power supply Equipment and Major Loads
Table 2. Major Equipment related to Electrical energy utilization at TOCP

S.No	Equipment/ Utility	Rating/ Capacity	Quantity
1.	Tube Light LED	20Watts	120
2.	Fluorescent Lamps	36Watts	10
3.	LED Focusing Light	30Watts	1
4.	LED Bulb	20Watts	25
5.	Solar Water Heater	-	1
6.	Solar LED Lights	15 Watts	1
7.	UPS	200KVA	3
8.	LCD Projectors	-	6
9.	Refrigerators	450Watts	3
10.	Varanda Light Load	15Watts	150
11.	Lift	-	2
12.	Water purification system	-	1
13.	AC (Split, Window and Centralized AC)	Star rating-3	2
14.	Celling Fans	75Watts	70
15.	Generators	250KVA	2

16.	Pumps		-	1
17.	Motors		-	1
18.	Exhaust Fans		90Watts	30
19.	Podium containing Mike	- 100000	-	1
20.	Speakers	18093	- ·	6
21.	Amplifiers	Type in	-	2
22.	Camera	Tanan	-	1
23.	Computers	1115	95 -	165
24.	Laser printers	1,175%	War -	4
25.	Scanners	12381 4	-	2
26.	Intercom	1111111111	-	10

Table 3. Annual Energy Consumption of Fuels

Sl.No	Month	Energy Consumed	Demand kVA	
1.	October 2022	9946.5 kWh	63	
2.	November 2022	9726 kWh	63	
3.	December 2022	10759.5 kWh	63	
4.	January 2023	9849 kWh	63	
5.	February 2023	9672 kWh	63	
6.	March 2023	11572.5 kWh	63	
7.	April 2023	11536.5 kWh	63	
8.	May 2023	12381 kWh	63	
9.	June 2023	11888.25 kWh	63	
10.	July 2023	11157.75 kWh	63	
11.	August 2023	11072.97 kWh	63	
12.	September 2023	10640.26 kWh	63	
13.	October 2023	10248 kWh	63	
14.	November 2023	9270 kWh	63	

The sum of electricity usage per year = 149720.23 kWh

Table 4. Energy Consumption and Cost Profile

Sl.No	Months	Cost in Rs.	Rating/Capacity units in kWh
1.	October 2022	119329	9946.5 kWh
2.	November 2022	117183	9726 kWh
3.	December 2022	119925	10759.5 kWh
4.	January 2023	111683	9849 kWh
5.	February 2023	110081	9672 kWh
6.	March 2023	126591	11572.5 kWh
7.	April 2023	126959	11536.5 kWh
8.	May 2023	145519	12381 kWh
9.	June 2023	168449	11888.25 kWh
10.	July 2023	156172	11157.75 kWh
11.	August 2023	145075	11072.97 kWh
12.	September 2023	139079	10640.26 kWh
13.	October 2023	128285	10248 kWh
14.	November 2023	117491	9270 kWh

Table 5. Quantitative and Qualitative Measurement The Oxford College of Pharmacy

S.No.	Requirements and checklists of the audit	Conformity		
		Yes	No	NA
1.	Have internal Energy audit procedures been developed and implemented in the Organization?	1		
2.	Have programmes for the achievement of energy efficiency and conservation objectives been established and implemented as on today in the campus?	1		
3.	Has a Management Representative, Electrical Engineer, Staff in charge been assigned for energy savings on power consumptions?	1		
4.	Have programmes for the achievement of prescribed financial outlay for current bills for each building in the campus towards power consumptions?	1		
5.	Has the organization ensured that personnel performing environmental specific tasks have the required knowledge on energy audit (e.g. education, training programme, seminar, workshop, camp, etc.)?	1		
6.	Are objectives and targets documented towards energy audit periodically and any Register is made?	1		
7.	Any analysis of energy flows for energy conservation in terms of the amount of energy input into the system without negatively affecting the output in buildings	1		
8.	Implications of alternative energy efficiency measures sufficient to satisfy the financial criteria of sophisticated investors		1	

9.	Identification of the most efficient and cost effective Energy Conservation Opportunities (ECOs) or Measures (ECMs) taken by the Management	1	
	Are the following energy efficiency and conservation aspects considered in sufficient detail?	1	
	a. Fluorescent (tube) lights, Incandescent lamp and sodium vapour lights are replaced with CFL / LED	1	
	b. Number of Uninterruptible power supply (UPS) and Power generators for power back-up to alternative current supply facility in each building	✓	
	c. Number of solar panels, solar lights, solar water heaters, electric water heater installed	1	
	d. Automatic sprinkler system used for irrigation purpose		1
10.	e. Ultra-violet lights and any other harmful lights used with safety precautions		1
	f. Attempt in reducing the energy expense and carbon footprint	1	
	g. Disposal facility for hazardous arise from electrical gadgets, equipment and installation		1
	h. Renewable energy utilization (solar panel, wind mill)	1	
	i. Natural / Mechanical air ventilation at Indoor / Outdoor auditorium, stadium, seminar halls, etc.	1	
	j. Sign boards indicating Switch OFF / ON, Danger at Electrical equipment and Power transformers in the campus	✓	

			1	
11.	Signing of MoU with Govt. and NGOs to ensure about the energy conservation and efficiency in the campus		·	
12.	Conduction of awareness programmes and outreach programmes on the energy conservation and efficiency	✓		
12	The details of public transport, battery operated / electric vehicles, biofuel use,	✓		
13.	exhaust fans, boiling water system, chillers and geysers on energy savings mode			
14.	Projects and Dissertation works on the energy conservation and efficiency carried out by students and staff members		1	
15.	Steps taken to take care of daylighting, AC machines heat emission and ecofriendly Refrigerators, etc.	✓		
16.	Use of water metering, IoT based energy efficiency practices, remote waterlines, automation of electrical fittings and gadgets to save energy		1	
17.	Are all monitoring electrical equipment appropriately maintained and calibrated?	1	are standard	toning of
18.	Are any energy conservation technologies and retrofit for energy conservation equipment being implemented?	1		
19.	Skylight roof ratio, fenestration plan and Daylight illuminance in building construction towards energy efficiency*		1	
20.	Any Automatic Lighting Shutoff with occupancy Sensors and Timers, Exterior / Interior lighting control facility*	Sound Schar	1	

21.	Have any rooms and guest suites a master control device at the main room entry that controls all permanently installed luminaires and switched receptacles*			
22.	Total electricity usage divided by total campus' population (kWh per person)		1	
23.	The ratio of renewable energy production divided by total energy usage per year		1	
24.	Elements of green building implementation as reflected in all construction and renovation policies	1		
25.	Greenhouse gas emission reduction awareness programme to the stakeholders	/		

10.6. Light Intensity Measurement

Light intensity or light output is used to measure whether a particular light source provides enough light for an application needed. There is a well-established light level recommendation for a wide range of applications in lighting industry and also for the type of space. Understanding the light intensity helps to properly evaluate whether the space has adequate lighting conditions or not. Light intensity is measured in terms of lumens per square foot (foot-candles) or lumens per square meter (lux). Measuring the amount of light that falls on a surface allows evaluating if the particular space has sufficient light to perform the tasks.

A light meter (lux meter) is used to measure the amount of light in a space/on a particular work surface. The light meter consists of a sensor that measures the light falling on it and provides the user with a measurable illuminance reading. Light meters are an especially useful tool for measuring light for safety or over-illumination. The light intensity is usually measured by taking initial reading, where the lightings are turned off (Baseline measurement) and the final reading is taken by turning on the lights in the particular space (illuminated level). Subtracting the baseline measurement from illuminated level gives the light intensity of the particular room/ space

Table 6. Light Intensity Measured at various locations

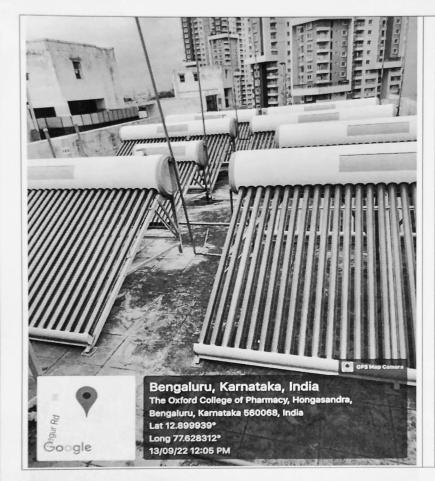
Sl.No	Locations	Light Intensity (Lux)	Recommended Level (as per NBC 2016) (Lux)
1.	Library	211-345	150 – 300
2.	Computer Lab	256-425	200 - 500
3. '	Open Place	399-456	200 - 500

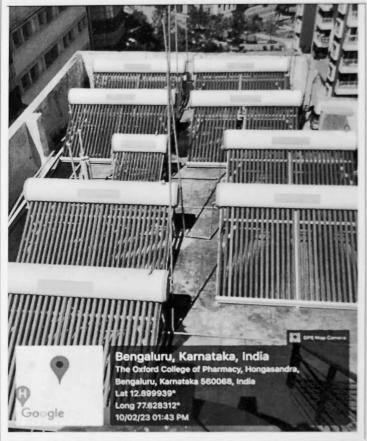
11. Best Practices being followed in the Institution:

During the study, observations were carried out on the usage of the inventories in the college building premises. In the intention of saving the electricity, various measures have been adopted in the college.

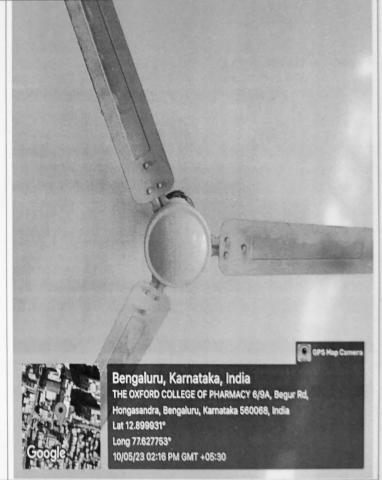
- a. Transformer, Generators and UPS are protected properly with fencing and kept awareness boards on 'Dangers' and 'Warnings'.
- b. Most of places, sign board of 'Switch ON' and 'Switch OFF' are kept towards saving energy measures to the stakeholders.
- c. Electrical wires, switch boxes and stabilizers are properly covered without any damage which will cause any problems to the staff and student members
- d. Training and orientation programs are conducted for staff and students to familiarize them with the heating systems and controls and also raise awareness about energy conservation and the importance of responsible heating practices to encourage users to use heating systems efficiently. Eco club volunteers monitor on switching off lights and fans in empty classrooms. Eco Club Volunteers conduct awareness programs and switch off drills.

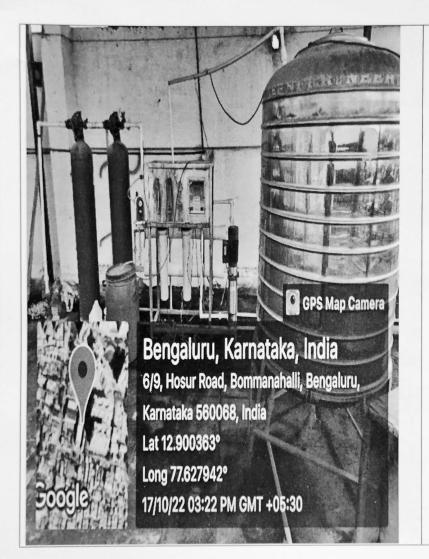
- e. Electronic and electrical equipment, like computers, are switched off when not in use and configured in power saving mode.
- f. Rooms are well ventilated and day-light integrated
- g. Procurement of LED/LCD monitors LED/LCD monitors are used for all the desktop computers in staff rooms and in computer labs
- h. Power factor is maintained near to unity with APFC.
- i. Bunsen burners and energy efficient induction stoves are provided in laboratories for heating. Regular maintenance schedule is practiced to ensure that heating systems operate at peak efficiency. Use of induction stoves aligns with sustainability goals by reducing energy consumption and greenhouse gas emissions
- j. Fire Extinguisher were placed in the power house and in the UPS room

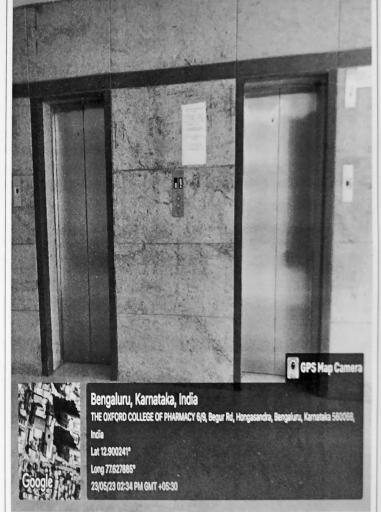


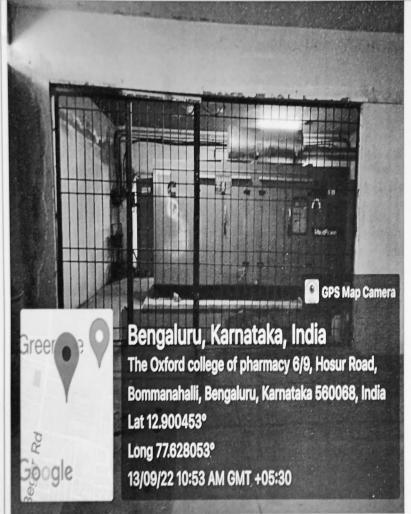






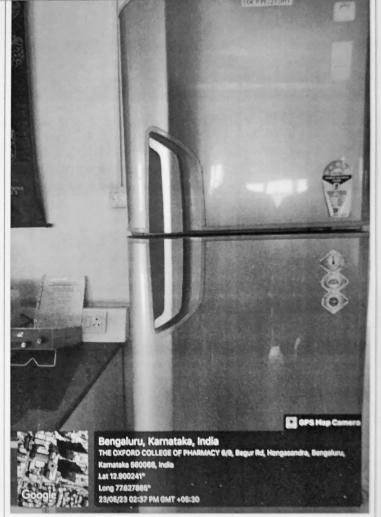


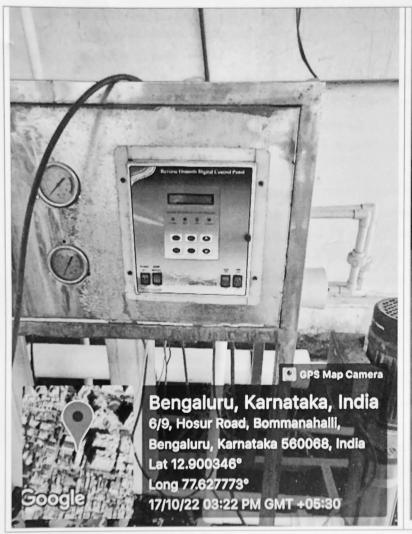














12. Recommendations for improving the energy efficiency and energy conservation in the Organization

The energy audit included suggestions for energy cost reduction, preventive maintenance, and quality control activities, all of which are critical for utility operation in the audit sites.

- 1. Replacement of all conventional bulbs with LED bulbs, in phased manner during maintenance.
- 2. Replacement of existing electric fans with Brush-Less Direct Current (BLDC) fans to reduce power consumption.
- 3. Installation of SRTPV (Solar Roof Top Photo Voltaic) system
- 4. Evaluate the cost-effectiveness of various energy conservation measures (ECMs) based on upfront costs, energy savings, and return on investment (ROI)
- 5. Procurement of equipment with energy efficiency (4-5 star rated equipment) during replacement may be considered.
- 6. Conduct training and awareness programs on energy conservation measures among staff and students
- 7. Green signing boards with energy saving efficiency can be encouraged at campus
- 8. Automatic switches with occupancy sensors in common areas
- 9. Optimal water usage and temperature settings may be used which are coming under automatic process towards energy savings.

13. Conclusions

Considering the fact that the organization is a well-established, long time run establishment with good reputation, there is significant scope for conserving energy and make the campus as self-sustained in it. The energy conservation initiatives taken up by the institution are substantial. Energy efficient lighting schemes, awareness created among stakeholders and necessary power backups are being practiced by the institution. There are some best Practices followed on Energy Audit in TOCP the like Transformers, Generators and UPS are protected properly with fencing and kept awareness boards on 'Dangers' and 'Warnings'. It is observed that the most of places, sign board of 'Switch ON' and 'Switch OFF' are kept towards saving energy measures to the stakeholders. Electrical wires, switch boxes and stabilizers are properly covered without any damage which will cause any problems to the staff and student members. Few recommendations, in addition, can further improve the energy savings of the Organization. This may

lead to the prosperous future in context of Energy Efficiency Campus and thus sustainable environment and community development to the stakeholders in coming years to come.

14. References

- Backlund, S. and Thollander, P. 2015. Impact after three years of the Swedish energy audit programme. Energy, 82: 54-60.
- Bae, S.H. and Seol, I. 2006. An exploratory empirical investigation of environmental audit programs in S&P 500 companies. *Management Research News* 29 (9): 573-579.
- Buckman, A.H., Mayfield, M. and Beck, S.B.M. 2014. What is a smart building?. Smart Sustainable Built Environment 3 (2): 92-109.
- Cardozo, N.H., da Silveira Barros, S.R., Quelhas, O.L.G., Filho, E.R.M. and Salles, W. 2019. Benchmarks analysis of the higher education institutions participants of the Green Metric World University Ranking. Springer, Universities and Sustainable Communities: Meeting the Goals of the Agenda 2030, World Sustainability Series. pp. 667-683.
- Choy, Er.A. and Karudan, R. 2016. Promoting campus sustainability: A conceptual framework for the assessment of campus sustainability. *Journal of Social Sciences and Humanities* 11 (2): 112-118.
- Fachrudin, H.T., Fachrudin, K.A. and Utami, W. 2019. Education activities to realize green campus. Asian Social Science 15 (8): 18-27.
- IGBC, 2021. Indian Green Building Council. https://igbc.in/igbc/
- Ingle, A., Moezzi, M., Lutzenhiser, L. and Diamond, R. 2014. Better home energy audit modelling: incorporating inhabitant behaviours. *Building Research & Information* **42** (4): 409-421.
- Lauder, A., Sari, R.F., Suwartha, N. and Tjahjono, G. 2015. Critical review of a global campus sustainability ranking: Green Metric. *Journal of Cleaner Production* 108: 852–863.
- Leon-Fernandez, Y. and Dominguez-Vilches, E. 2015. Environmental management and sustainability in higher education: The case of Spanish Universities.
- International Journal of Sustainability in Higher Education 16: 440-455.

Mishraand, U. and Patel, S. 2016. Awareness regarding energy efficiency star labelling on household appliances amongst the consumers of Vadodara city. *International Journal of Applied Home Science* **3** (9&10): 330-338

Padmini, E. 2007. Biocharacterization Calculations and Biostatistics. Books and Allied (P) Ltd, Kolkata, India.

Peters, G.F. and Romi, A.M. 2014. Does the voluntary adoption of corporate governance mechanisms environmental risk disclosures? Evidence from greenhouse gas emission. *Journal of Business Ethics* **125** (4): 637-666.

Pramanik, A.K. 2013. Environmental Audit and Indian Scenario, Environmental Accounting and Reporting. Deep and Deep Publications, New Delhi, India. p.312.

Shriberg, M. 2002. Institutional assessment tools for sustainability in higher education:

strengths, weaknesses, and implications for practice and theory. International Journal of Sustainability in Higher Education 3 (3): 254-270.

Acknowledgements

Prepared by the Audit and Evaluation team

The team responsible for this audit, comprised of Ms. Bindu B N under the supervision and direction of Dr. Noopur Srivastava IQAC Coordinator, and Dr Sreenath. I would like to thank those individuals who contributed to this project, and particularly, the employees who provided insights and comments as part of this audit.

Original signed by

Chief Audit Executive

Declaration

I agree with all the recommendation and observation mentioned in this report.

Original signed by_

Principal with Seal

PRINCIPAL

The Oxford College Of Pharmacy No 6\9.1st Cross, Begur Road, Hongasandra Bangalore - 560 068

GREEN AUDIT 2022-23 THE OXFORD COLLEGE OF PHARMACY

Date: 16/11/22

Audit Key Steps

Planning completed	28/10/2022
Report presented to the management	16/11/2022

Prepared by the audit and Evaluation team

Acknowledgements

The team responsible for this audit, comprised of Ms Chaithra K, under the supervision and direction of Dr Noopur Srivastava, IQAC Coordinator, and Dr Sreenath. I would like to thank those individuals who contributed to this project, and particularly, the employees who provided insights and comments as part of this audit.

Original signed by

Chief Audit Executive

PURPOSE

The purpose of a Green Audit/ Environmental, is to assess an organization's environmental impact, resource usage, and sustainability practices. It aims in assessing the organization's energy and water usage, waste generation, and emissions. With this in mind, the specific objectives of the audit were to evaluate the adequacy of the management control framework of Environment Sustainability as well as the degree to which the Departments are in compliance with the applicable regulations, policies and standards. The college conducted the green audit to

- 1. Evaluate the efficiency of resource use within the organization.
- Identify opportunities for reducing resource consumption, such as energy, water, and raw materials, which can lead to cost savings. Determine how
 the organization contributes to broader sustainability goals.
- 3. Ensure that the organization complies with Green Policy. Identify areas of non-compliance and develop corrective actions and preventive actions.
- 4. Promote a culture of environmental responsibility and stewardship within the organization. Encourage employees and staff to adopt sustainable behaviors and practices.
- 5. Use audit findings to develop strategic plan and decision-making. Develop a roadmap for implementing sustainability initiatives and achieving environmental goals, in line with the policy.
- 6. Enable the organization to provide transparent and accurate reporting of its environmental and sustainability performance to stakeholders

Regular audits can help track progress and identify areas for continuous improvement.

Targets

- Harness use of low energy consuming resources.
- Maintain green campus by encouraging use of ecofriendly, sustainable products.
- * Discourage the use of single use plastic and aim for No plastic zone.
- Promote plantation drives and awareness drives to foster a sustainable and ecofriendly campus.
- Strengthen rain water harvesting and renewable energy management
- 1.0 Executive Summary

GREEN AUDIT REPORT 2022-23

The Audit team conducted a green audit of The Oxford College of Pharmacy for 2022-23, in 28 October 2022.

Audit planning was done in order to identify, evaluate and prioritize the risks associated with the environmental sustainability. The analysis was based upon an examination of the policies, manuals and standards that govern the environmental sustainability, data analysis, and on the results of preliminary interviews with personnel considered key in the environmental management in the campus. The criteria and methods used in the audit were based on the identified risks.

The methodology used included physical inspection of the campus, review of the relevant documentation and stakeholders' interviews.

2.0 Statement of Assurance

This audit has been conducted in accordance with the International Standards.

In our professional judgement, sufficient and appropriate audit procedures were completed and evidence gathered to support the accuracy of the conclusions reached and contained in this report. The conclusions are based on a comparison of the situations as they existed at the time of the audit with the established criteria.

3.0 About the College

The Oxford College of Pharmacy was started in the year 1992. The Oxford College of Pharmacy is modelled to provide scholarly environment to the students with strong industrial links. The Oxford College of Pharmacy has always aimed at developing students into good citizens who are not only good human beings but also capable of contributing to the improvement of pharmacy profession in particular and society in general. In pursuit of this goal, students of The Oxford College of Pharmacy are provided with a strong foundation that lays equal emphasis on a sound education, inculcation of a positive mental attitude and the skills to succeed in the career. Keeping abreast with modern developments, the institution is constantly reinventing itself and renovating its physical infrastructure as well as its research and education facilities. The Oxford College of Pharmacy is recognized by the Government of Karnataka, affiliated to Rajiv Gandhi University of Health Sciences, Karnataka, and Drug control Board, Karnataka respectively, approved by Pharmacy Council of India, New Delhi.

4. 0. Audit Framework and detailed findings

The following audit framework is used for conducting Green Audit in 2022-2023. The framework also lists the findings and observations for every initiative

1. Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse

INITIATIVES	IMPLEMENTATION Compliances (Please answer Yes/No). If Yes please explain the process and procedure.	REMARKS
 Reduce the absolute amount of waste that it produces from buttery and staff offices and student accommodation. Make full use of all recycling facilities provided by City Municipality and private suppliers, including glass, cans, white, colour and brown paper, plastic bottles, batteries, print cartridges, cardboard and furniture. Recycle or safely dispose of white goods, computers and electrical appliances Use reusable resources and containers and avoid unnecessary packaging where possible. Compost, or cause to be composted, all organic waste, green waste and unrecycled cardboard produced. Provide sufficient, accessible and well-publicized collection points for recyclable waste, with responsibility for recycling clearly allocated. 	 ★ The waste generated in the campus is minimized by utilizing the 3R Model (Reduce, Reuse, Recycle) and segregation of waste for disposal-Solid, liquid and e-waste. Awareness created among students on the concept of 3Rs. Push up messages are sent through College Management system to use eco-friendly methods to celebrate festivals like Christmas, Diwali. Workshops/events based on theme Best out of waste conducted to promote recycling of materials. ❖ Solid waste segregated as bio degradable, non-degradable and anatomical waste. Housekeeping staff and students receive training and education on the proper separation and disposal of recyclable waste. Colour coded bins are provided in staff rooms, corridors and laboratories. Collection box provided at the reception for dropping used pens and then used to make crafts or send to recycle units. Awareness campaigns conducted to promote recycling practices. Segregated wastes handed over to BBMP. ❖ Obsolete technology, defects beyond repairs, uneconomical repair cost, unusable condition considered the basis for declaration as Scrap. The scrap e.g. batteries, print cartridges, cardboard and furniture is handed over to Sogo Synergy for proper 	 ❖ Paper waste like answer sheets, old bills, and confidential reports should be sent for shredding, pulping, and recycling after completion of their preservation period. ❖ Reusable utensils/cups/plates are used in the campus or in any function of institution and waste produced is given to BBMP. The waste produced from different sources is minimum. ❖ Frequent checks should be conducted in the campus to ensure that the generated waste is measured, monitored and recorded and information should be made available to the administration

- Promote reuse of items and waste recycling among staff, students and conference guests through training posters and incentives.
- Dispose all waste, whether solid or otherwise, in a scientific manner and ensure that it is not released directly to the environment.
- Make specific arrangements for events, such as cultural Events, internal and external seminars and conferences, where significant recyclable waste is likely to be produced, in order to both minimize the waste produced and maximize what is recycled/reused.

- disposal and recycling. Certificate is obtained to ensure that e-waste is managed in an environmentally-responsible manner.
- Small compost unit established in campus to degrade green/food waste.
- The college ensures glass and steel bottles are used for serving guests in pantry, board room and auditorium. Jute bags are provided as kits during conferences/symposiums etc instead of plastic folders. The college canteen serves food in steel plates/cups instead of use and throw cups and plates.

2. Reduce energy consumption, especially of energy derived from fossil fuels.

INITIATIVES	IMPLEMENTATION Compliances (Please answer Yes/No). If Yes please explain the process and procedure.	REMARKS
 If there are equipment's running on standby mode, reduce the energy consumption on standby mode or minimize the running of equipment's on standby mode. Seek and act upon professional advice in order to minimize the adverse environmental impact of any new developments and exceed government regulatory requirements. This includes efficient heating and water systems, appropriate space for recycling, and the use of recycled and/or sustainable building materials where possible. 	 YES ♣ A/Cs provided only in certain rooms and labs. It is ensured that the room is kept closed when A/Cs are on. A/Cs are adjusted with timers. ♣ Electronic and electrical equipment, like computers, are switched off when not in use and configured in power saving mode ♣ Bunsen burners are provided in laboratories for heating. Regular maintenance schedule is practiced to ensure that heating systems operate at peak efficiency. ♣ Training and orientation programs are conducted for staff and students to familiarize them with the heating systems and controls and also raise awareness about energy conservation and the importance of responsible heating practices to encourage users to use heating systems efficiently. ♣ Eco club volunteers monitor on switching off lights and fans in empty classrooms. Electronic and electrical equipment, like computers, are switched off when not in use and configured in power saving mode. ♣ Security personals are instructed to switch off lights in non-essential areas, such as corridors, meeting rooms, empty offices, restrooms, and any other spaces not in active use. After class hours frequent rounds conducted by security to ensure that lights, fans and A/Cs are switched off in staff and office rooms and classes. During day it is ensured that 	LED tube lights and bulbs are installed to reduce the power consumption. Solar panels are installed for hot water production.

lights in areas with sufficient natural light are turned	
off. In addition to the above instructions are given to	
students and staff members and labels are pasted to	
turn-off fans, tubes, computers, laptops, etc., when	
not used.	

3. Ensure that improvements, purchases and developments are environmentally sound

INITIATIVES	IMPLEMENTATION Compliances (Please answer Yes/No). If Yes please explain the process and procedure.	REMARK
Purchase efficient and environmentally sound appliances in order to fulfil the commitments in section 2, and consider replacing old stock with 'greener', more efficient alternatives.	YES Regular bulbs are replaced during maintenance with LED bulbs. All electrical appliances such as fans, refrigerators, computers etc., certified with higher star ratings and wherever possible ISI mark electronic and electrical materials are bought in the campus.	Replacement of all bulbs with LED bulbs during maintenance. Replacement of existing electric fans with Brush-Less Direct Current (BLDC) fans can significantly reduce power consumption thus electricity charges. Require regular monitoring and servicing of energy efficient instruments

4. Minimize the use of unsustainable transport

INITIATIVES	REMARK
-------------	--------

Make available information about bicycle and pedestrian routes, public transport services and car share schemes to staff and students. Promote car sharing / car pool among the students and faculty members Yes

Most of staff and students reside near the college and a city bus stop is very close to the college. Therefore, few students and staff use vehicles like bicycle & two-wheelers.

Ride-sharing/ Use of Public transport is promoted.

Awareness to be created among stakeholders to use public transport.

5. Minimize consumption of water

INITIATIVES	IMPLEMENTATION Compliances (Please answer Yes/No). If Yes please explain the process and procedure.	REMARK
 Repair sources of water leakage, such as dripping taps and showers as quickly as possible. Install appliances which reduce water consumption. Encourage a decrease in water usage among staff and students. Minimize wastage of water and use of electricity during water filtration process, if used, such as RO filtration process and ensure that the equipment's used for such usage, are regularly serviced, and the wastage of water is not below the industry average for such equipment's used in similar capacity. 	 YES Maintenance Manager is appointed to conduct regular checks with plumber to address water leakage issues promptly. Depending on the severity of the leak and the condition of the fixture, repair or replacement of the faulty components are done. The college promotes water efficiency for sustainability. The college has rainwater harvesting systems to collect and store rainwater to increase the groundwater level. Sign Boards are displayed for the proper use and conservation of water. For reducing water consumption, "Self-closing time delayed taps" are installed. Overhead water storages tanks are built scientifically and water keeps quality and there will not be any loss of water from these tanks. Students and staff members are advised to use water properly and avoid the unnecessary usage of water. RO filtration system is regularly serviced to reduce the wastage of water. The filtered rejected water is used for gardening and other usage in the campus. Rain water harvesting system is installed in the college. 	There is no particular water consumption monitoring system in the college Water aerators and automatic shut-off devices on faucets should be installed to reduce the wastage of water. STP need to be installed.

	Awareness campaigns to educate staff, students, and conference guests about the importance of water conservation. Posters, flyers, and digital platforms are used to share information and tips on water- saving practices.	
--	---	--

6. Minimize the use of chemical pollutants

INITIATIVES	IMPLEMENTATION Compliances (Please answer Yes/No). If Yes please explain the process and procedure.	REMARK
 Ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment, i.e. are biodegradable and non-toxic, even where this exceeds the Control of Substances Hazardous to Health regulations. Dispose the chemical waste generated from the laboratories in a scientific manner. Reduce the practice of burning plastic and other material that emits harmful gas on burning is prevented in the campus Reviews periodically the list of trees planted in 	YES ❖ All cleaning products used by college staff are selected based on their minimal detrimental impact on the environment. ❖ Lab attenders, students and faculty are trained on proper waste disposal procedures, safety protocols, and the importance of compliance with environmental regulations. ❖ Faculty are encouraged to standardize protocols to use smaller quantities of chemicals and explore alternative, less hazardous reagents. This promotes waste minimization within the laboratory ❖ SOP's of chemicals usage and disposal is briefed to	Handbook for hazardous waste management need to be developed and implemented. It should be ensured that these products are biodegradable and nontoxic. The procurement team should actively seek suppliers who offer such products.
the garden	 the students by the staff Sapling donation and plantation drives are planned Campus Day is celebrated by planting sapling in the campus. 	Promote use of green solvents and green methods in the chemical laboratories.

7. Ensure that environmental awareness is created

INITIATIVES	IMPLEMENTATION Compliances (Please answer Yes/No). If Yes please explain the process and procedure.	REMARK
 Conduct environmental awareness workshops as a part of the program. Conduct events such as plant trees to spread environmental awareness among the students Create awareness of environmental sustainability and takes actions to ensure environmental sustainability Promote environmental awareness as a part of course work in various curricular areas, independent research projects, and community service. 	 * YES * World Environment Day, World Conservation Day, Water Conservation Day etc are observed and awareness programs and events are planned in accordance with the theme. * Participates in plantation/sapling donation drives. * NSS unit and department of pharmacognosy maintains a list of plants. * The small animals required for laboratory experiments have been replaced by simulated Software. * Events e.g poster presentation, debates, events and exhibitions are conducted in the campus to create awareness on environmental sustainability. * Renewable energy source like solar panels to generate clean, sustainable energy for campus is installed in phased manner. * Gradual replacement of regular bulbs with LED blubs and purchase of energy efficient star rated instruments/equipment is practiced. * Promote waste reduction by reducing single-use plastics and encouraging the use of reusable containers or steel/glass plates. * Environmental awareness seminar/programs/events are conducted by eco club to create awareness among students and staff. * Environmental education, EVS, is part of the curriculum for II Semester B Pharm (UG Program) which incorporates environmental awareness and sustainability principles. Students are encouraged to be volunteers in outreach activity — creating plastic awareness, plantation drives, as surveyors for certain govt. recruited agencies etc. 	Gradual replacement of existing non-LED based lights to LEDs can bring down costs for lighting. Solar energy charged lights should be installed inside the campus too.

8. Ensure that the Environmental Policy is enacted, enforced and reviewed

INITIATIVES	IMPLEMENTATION Compliances (Please answer Yes/No). If Yes please explain the process and procedure.	REMARK
 Establish a College Environmental Committee that will hold responsibility for the enactment, enforcement and review of the Environmental Policy. The Environmental Committee shall be the source of advice and guidance to staff and students on how to implement this Policy. Ensure that the Environmental Committee will review the Environmental Policy on an annual basis, and will monitor progress and set measurable targets wherever possible Require that every staff and student member recognize their responsibility to ensure that the commitments in the Environmental Policy are properly put into practice Ensure that an audit is conducted annually and action is taken on the basis of audit report, recommendation and findings 	YES ❖ Green Campus, Environment and Energy Usage Policy is in place. ❖ The IQAC conducts a comprehensive review of the Green Campus, Environment and Energy Usage Policy strategies, and relevance in light of evolving environmental challenges and organizational changes ❖ Regular reporting on environmental events, achievements, and areas for improvement are made available to IQAC. ❖ Awareness and sensitization programs conducted regularly ❖ Green audit is conducted annually	Initiate and need to follow the implementation of Environmental policy. Strengthen the future preparedness in line with recommendation.

5. Recommendation

The main findings of the audit show that, in general, all the stakeholders are aware about the need for environmental protection at a general level. It was observed that few of best practices such as maintaining potted plants, single use plastic free zone, segregation of waste, replacement of CFL bulbs with LED bulbs during maintenance, organizing awareness programs as per green campus policy etc. are followed in the campus. However, on detailed review, it was observed that, lot more can be done to comply with the applicable standards and to improve their efficiency, fairness and consistency.

- 1. Set measurable goals for reducing water and energy consumption, increasing recycling rates, and other sustainability initiatives.
- 2. Paper waste should be sent for shredding, pulping, and recycling after completion of their preservation period.
- 3. Frequent checks should be conducted in the campus to ensure that the generated waste is measured, monitored and recorded and information should be made available to the administration
- 4. More grids need to be installed to utilize solar energy for the whole campus
- 5. Replacement of all bulbs with LED bulbs and existing electric fans with Brush-Less Direct Current (BLDC) fans can significantly reduce power consumption thus electricity charges.
- 6. Require regular monitoring and servicing of energy efficient instruments
- 7. Awareness to be created among stakeholders to use public transport.
- 8. Set water consumption monitoring system in the college. The waste water is not suitably controlled and is not used for gardening. It needs to be addressed and suitable action plans have to be made. Water aerators and automatic shut-off devices on faucets should be installed to reduce
- 9. Handbook for hazardous waste management need to be developed and implemented.

6.0 Methodology

In order to meet its objectives, this audit combined physical inspection with a review of relevant documentation and interviews with various

Review of the Documentation

For the purpose of this audit the green policy of the institute was reviewed. Other relevant standards such as ISO14001, Green audit framework etc. were

Interviews

Interviews were conducted with Principal and also faculty and students.

Physical Inspection

The audit team was in the college to inspect the campus.

7.0 Declaration

GREEN AUDIT REPORT 2022-23

I agree with all the recommendation and observation mentioned in this report.

Original signed by

Principal with Seal

PRINCIPAL The Oxford College Of Pharmacy No 619.1st Cross, Begur Road, Hongasandr Bangalore - 560 068

Acknowledgements

Prepared by the Audit and Evaluation team

The team responsible for this audit, comprised of Ms Chaithra K, under the supervision and direction of Dr Noopur Srivastava, IQAC Co-ordinator, and Dr Sreenath would like to thank those individuals who contributed to this project, and particularly, the employees who provided insights and comments as part of this audit.

Original signed by

Chief Audit Executive

Declaration

I agree with all the recommendation and observation mentioned in this report.

Original signed by

Principal with Seal

PRINCIPAL

The Oxford Coilege Of Pharmac, No 6\9.1st Cross, Begur Road, Hongasandra Bangalore - 560 068

Children's Education Society (Regd.) The Oxford College of Pharmacy #6/9, Begur Main Road,

Hongasandra

Bangalore-560068



GREEN AUDIT COMPLIANCE REPORT

Date:15/03/2023

Please answer the following questions. Please provide as much details as possible.

Control objective	Control(s)	Compliances (Please answer Yes/No). If Yes please explainthe process and procedure.
In the waste management, Maximize the proportion of waste that is recycled & minimize the quantity of non- recyclable.	Reduce the absolute amount of waste that it produces from collegekitchens, buttery, staff offices and student accommodation.	Yes Reusable utensils/ cups/plates are used and waste produced is reduced and is given to BBMP. The waste produced from different sources is Minimum.
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Make full use of all recycling facilities provided by City Municipality and private suppliers, including glass, cans, white, color and brown paper, plastic bottles, batteries, print cartridges, cardboardand furniture.	Yes The paper waste generated by library and offices are given to recycler. The broken glass wastes generated in laboratories are disposed for recycling after thorough washing. Batteries, print cartridges, cardboard and furniture wastes generated are very less.
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Recycle or safely dispose of white goods, computers and electrical appliances.	Yes Wastes of white goods, computers and electrical appliances generated are very less and if any are returned to a recycler.
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Use reusable resources and containers and avoid unnecessary packaging where possible.	Yes Reusable utensils/ cups/plates in the campus orany function of institution to minimize the waste are used
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Provide sufficient, accessible and well-publicized collection points for recyclable waste, with responsibility for recycling clearly allocated.	Yes Sufficient bins for recyclable waste are kept in various places where generally such recyclable wastes aregenerated.
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Make specific arrangements for events, such as cultural Events, internal and external seminars and conferences, where significant recyclable waste is likely to be produced, in order to both minimize the waste produced and maximize what is recycled/reused.	• Yes In special events (such as cultural events, internal and external seminars and conferences), recyclable paper cups and paper plates are used in tea break/snack. Nameplates, brochures, banners/posters are written on papers.
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Promote reuse of items and waste recycling among staff, students and conference guests through training, posters and incentives.	Yes Poster presentation on "Reuse and recycle" was conducted. Praduta

Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Dispose all waste, whether solid or otherwise, in a scientific manner andensure that it is not released directly to the environment.	Yes A waste produced is collectedin waste-bins separately as a wet waste and dry waste. Thisis collected by BBMP waste collecting vans.
Reduce energy consumption, especially of energy derived from fossil fuels,	Give preference to the most energy efficient and environmentally sound appliances available, this includes only using energy-saving light bulbs.	Yes LED tube lights and bulbs are installed to reduce the power consumption.
Reduce energy consumption, especially of energy derived from fossil fuels,	Provide energy efficient heating systems, with adjustable controls forindividual heating appliances wherever possible, and ensure that comprehensible instructions are available to staff and students on the use of heating controls.	Yes Solar panels are installed forhot water production.
Reduce energy consumption, especially of energy derived from fossil fuels,	Encourage staff, students and conference guests to save energy through visible reminders, incentivesand information to increaseawareness. This particularlyconcerns turning off electrical appliances when not in use in both communal and residential rooms.	• Yes Instructions are given to students and staff membersand labels are pasted to turn- off fans, tubes, computers, laptops, etc., when not used.
Ensure that improvements, purchases and developmentsare environmentally sound	Seek and act upon professional advice in order to minimize the adverse environmental impact of anynew developments and exceed government regulatory requirements. This includes efficient heating and water systems, appropriate space for recycling, and the use of recycled and/or sustainable building materialswhere possible.	Yes, advice from concern people is taken from time to time to improve the environmentally friendly infrastructure in our campus.
Ensure that improvements, purchases and developmentsare environmentally sound	Purchase efficient and environmentally sound appliances inorder to fulfil the commitments insection 2, and consider replacing oldstock with 'greener', more efficient alternatives.	All electrical appliances such as fans, refrigerators, computers, etc., certified with higher star ratings and wherever possible ISI mark electronic and electrical Regular monitoring and servicing of energy efficient instruments are done.

Minimize the use of	Make available information	
unsustainable transport	about bicycle and pedestrian routes, public transport services and car share schemes to staff and students.	Yes Awareness created among stakeholders to use public transport.
Minimize the use of unsustainable transport	Promote car sharing / car pool among the students and faculty members.	Yes Most students reach college by shared bikes/scooters and not by cars. Few staff members use car for reaching college.
Minimize consumption of water.	Repair sources of water leakage, such as dripping taps and showers asquickly as possible.	Yes Maintenance departmentregularly checks water supplysystems and also attend the complaints for any repair required.
Minimize consumption of water.	Install appliances which reduce water consumption.	• Yes For reducing water consumption, "self-closing time-delayed taps" are installed in all taps.
Minimize consumption of water.	Use an efficient and hygienic water storage mechanism is to minimize the loss of water during storage.	• Yes Overhead water storages tanks are built scientifically and water keeps quality and there will not be any loss of water from these tanks. Students and staff members are advised to use water properly and avoid the unnecessary usage of water.
Minimize consumption of water.	Minimize wastage of water and use of electricity during water filtration process, if used, such as RO filtration process and ensure that the equipment's used for such usage, are regularly serviced, and the wastage of water is not below the industry average for such equipment's used in similar capacity.	Yes RO filtration system is regularly serviced to reduce the wastage of water. The filtered rejected water is used for gardening and other usage in the campus.
Minimize consumption of water.	Install Water recycling mechanism, such as rain water harvesting system.	• Yes Rain water harvesting system is installed in the college.
Minimize the use of chemical pollutants	Ensure that all cleaning products used by college staff have a minimal detrimental impact on the environment, i.e. are biodegradable and non-toxic, even where this exceeds the Control of Substances Hazardous to Health (COSHH) regulations.	• Yes Negligible amount of cleaning products are used and if used, are eco-friendly. SOP's of chemical usage and disposal is briefed to the students by staffs time to time.

PRINCIPAL
The Oxford College Of Pharmacy
No 6/9.1st Cross, Degar Poad, Hongasandra
Bangulore - 360 068

Dispose the chemical waste	• Yes
	Chemical waste produced in
in a scientific manner.	laboratories is very negligible and chemical waste, if any, is disposed in sewerage system where it is diluted highly.
Encourage the faculties and	• Yes
studentsto plant trees in the garden.	NSS unit of our college plant the trees in garden whenever required.
Reviews periodically the list of	• Yes
treesplanted in the garden.	NSS unit and department of pharmacognosy maintains alis of plants.
	• Yes
	The small animals required for
, -	laboratory experiments have
natural resources.	been replaced by simulated Software.
Promote environmental awareness as	• Yes
a part of course work in various	In B.Pharm. II semester program,
curricular areas, independent	a course – Environmental
research projects, and community service.	Sciences isincluded.
Establish a College Environmental	• Yes
Committee that will hold	Green campus, Environment and
responsibility for the enactment,	Energy usage policy is in place.
1000000 0000000000000000000000000000000	
, , , , , , , , , , , , , , , , , , , ,	
The state of the s	
•	
	• Yes
member recognizes their	Awareness and sensitization programs are conducted regularly.
responsibility to ensure that the	programs are conducted regularly.
commitments in the Environmental Policies are properly put into	programs are conducted regularly.
	Encourage the faculties and studentsto plant trees in the garden. Reviews periodically the list of treesplanted in the garden. Reduce the rate at which the Collegecontributes to the depletion and degradation of natural resources. Promote environmental awareness as a part of course work in various curricular areas, independent research projects, and community service. Establish a College Environmental Committee that will hold responsibility for the enactment, enforcement and review of the Environmental Policy. The Environmental Committee shall be the source of advice and guidance to staff and students on how to implement this Policy. Require that every staff and student



The Oxford College Of Pharmacy No 6(9.1st Cross, Begur Road, Hongasandra Bangalore - 560 058



ENERGY AUDIT



This is to Certify that

THE OXFORD COLLEGE OF PHARMACY

Hongasandra, Bangalore

has achieved the energy uses standards for the learning spaces with least impact on environment

This Certificate is issued on the basis of Energy Audit - 2022-2023

ICRA, Registered Auditing Partner-8369

Registered Associate-QCI

HYD

GREEN AUDIT



This is to Certify that

THE OXFORD COLLEGE OF PHARMACY

Hongasandra, Bangalore

has successfully undergone the audit and met the standards during Green Audit-2022-2023

PARISON PARISON

ICRA, Registered Auditing Partner-8369
Registered Associate-QCI
HYD

ENERGY AUDIT



This is to Certify that

THE OXFORD COLLEGE OF PHARMACY

Hongasandra, Bangalore

has achieved the energy uses standards for the learning spaces with least impact on environment

This Certificate is issued on the basis of Energy Audit - 2021-2022

PARISOL

ICRA, Registered Auditing Partner-8369

Registered Associate-QCI

HYD

GREEN AUDIT



This is to Certify that

THE OXFORD COLLEGE OF PHARMACY

Hongasandra, Bangalore

has successfully undergone the audit and met the standards during
Green Audit-2021-2022

PARISOL

ICRA, Registered Auditing Partner-8369 Registered Associate-QCI

HYD



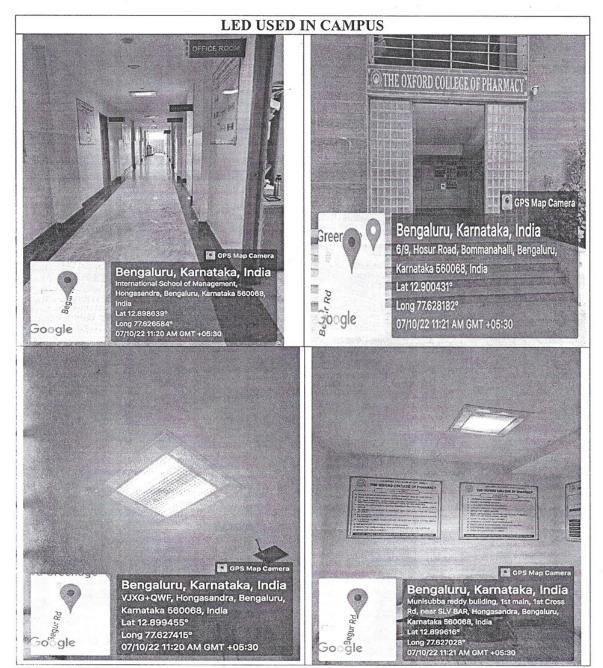
Children's Education Society (Regd.)

The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

The Institution has facilities for alternate sources of energy and energy conservation measures





The Oxford College Of Pharmacy No 619,1st Cross, Begur Road, Hongasandra Bangalore - 560 068



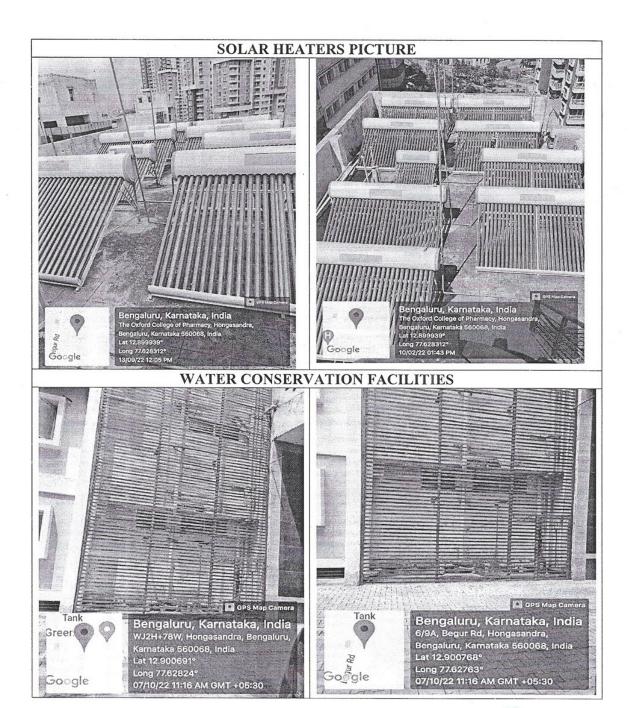
No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80 - 61754694; Fax: +91-80 -61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;



The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)





The Oxford College Of Pharmacy . 5'9,1st Cross, Begur Road, Hongasandra Bangalore - 560 068



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80-61754694; Fax: +91-80-61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;



The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Facilities in the Institution for the management of the following types of degradable and non-degradable waste





Dustbin at Department Corridor



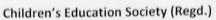
Dustbin at Department



Dustbin at Department Corridor

Dustbin at Library



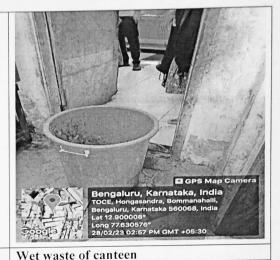




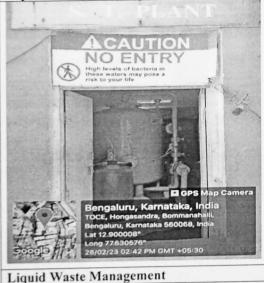
(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)





Dry waste of canteen and Hostel



Bengaluru, Karnataka, India
TOCE, Bommanahalii, Bengaluru, Karnataka 560068, India
Lat 12.901488°
Long 77.630874°
28/02/23 04:08 PM GMT +05:30

E-Waste Management







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)





Hazardous management

chemicals

waste

Bio-Medical waste Management







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Water conservation facilities available in the Institution:

The Oxford College of Pharmacy and group institutions have proper rain water harvesting, water storage tanks and recycling of water in our campus. The drinking water has proper distribution with RO water purifiers for the safety and health of the students. The water supply is available 24*7 in the college as well as hostel.









Water Conservation Facility in the College Campus



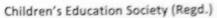


The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)



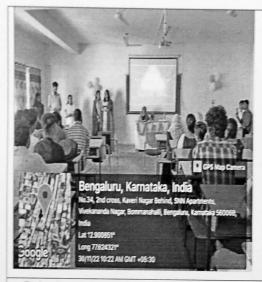






(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)





Principal addressing students briefing them with practices followed during Inaugural

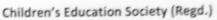
Program





Greenery around the campus







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)







The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)







The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



Ban on Plastics in College Premises



PRINCIPAL

The Oxford College Of Pharmacy No 619.1st Cross, Begur Road, Hongasandra Bangalore - 560 068





The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Beyond the Campus Environmental Promotion Activities

S. No	Name of the Activity	Number of Participants
	2022-23	
1	World Environment Day	50
2	Water Conservation Day	50
3	Swachh Bharath Abhiyan	79
	2021-22	
1	World Environment Day	100
2	Swachh Bharath Abhiyan	47
	2020-21	
1	World Environment Day	60
2	Swachh Bharath Abhiyan	25
	2019-20	
1	Waste Paper Management	300
2	Swachh Bharath Abhiyan	30
3	Go Green Day	16
	2018-19	
1	Swachh Bharath Abhiyan	50
2	Environmental Awareness Program- Go Green	50



The Oxford Cod - of Pha





The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

DATE: 02/06/2023

CIRCULAR

All the teaching, non-teaching and students of The Oxford College of Pharmacy are hereby informed that an awareness programme on "WORLD ENVIRONMENT DAY 2023" will be conducted on 05/06/2023. We request the active participation for the same.

PRINCIPAL

PRINCIPAL

The Oxford College Of Pharmary No 6\9.1st Cio St English Phart Hongasandra Bangatore - 500 063





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

ORGANIZED

AWARENESS PROGRAM ON

"WORLD ENVIRONMENT DAY"
ON

MONDAY, 05th JUNE 2023

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU

CHAIRMAN

THE OXFORD GROUP OF INSTITUTIONS

CONVENER

Dr. PADMAA M PAARAKH
PRINCIPAL
THE OXFORD COLLEGE OF PHARMACY

ORGANIZING SECRETARY

Mrs. VISHNUPRIYA S

ASSISTANT PROFESSOR

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

THE OXFORD COLLEGE OF PHARMACY





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

PREAMBLE:

The Oxford College of Pharmacy, Bengaluru, organized "WORLD ENVIRONMENT DAY 2023" with an aim to raise an awareness program to educate our students about the protection and preservation of the environment. The program was conducted on June 5th 2023

The history of world environment day can be tracked back to 1972 when the United Nations Conference on the Human Environment was held in Stockholm, Sweden. As a result of this conference, the United Nations Environment Programme (UNEP) was established on June 15, 1972. The UNEP proposed a special day for the environment. In 1972, the UN General Assembly designated June 5 as World Environment Day (WED). The first World Environment Day was observed on June 5, 1973, with the slogan "Only One Earth." World Environment Day 2023 marks the completions of 50 years of its establishment. This year, the theme of the WED 2023 is "#Beat Plastic Pollution." The environment has suffered a lot due to industrialization. World Environment Day encourages people to adopt eco-friendly practices to have a greener and clear environment and then focused on solutions to plastic pollution under the campaign.

The condition of our environment is getting declined day by day because of the pollution and global warming. We should celebrate and promote eco-friendly development in our country in order to save the environment for better future.

THE AWARNESS PROGRAM DELIVERED AS FOLLOWS:

The program was started with a welcome note by Mrs. Vishnupriya S, Program organizer followed by the inaugural address from Dr Padmaa M Paarakh, Principal, The Oxford College of pharmacy.

It is a day that reminds everyone on the planet to get involved in environment friendly activities. Keeping this aim in view, The Oxford College of Pharmacy celebrated World Environment Day on 5th June 2023. Students of various branches from department participated and celebrated world

Environmental day enthusiastically. All the students were asked to plant a sapling to create a green corner around the college campus and their home gardens, as well as all the teachers also helped the





The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

students in planting. A lot of enthusiasm was seen in the students. After the plantation program the students assembled in 506 room, our Principal mam, Dr Padmaa M Paarakh, gave a very good and well-researched speech about how the condition of our environment today is and why we need to be aware. She also told us what steps we should take immediately so that we can make our environment healthy. At the end, she took a promise from all the students that no one will pollute the environment and will not allow anyone to do so and the event was conducted successfully with whole hearted participation and awareness about green environment.

The organizer Mrs. Vishnupriya S concluded the program with vote of thanks. She thanked chairman Shri S. N. V. L Narasimha Raju, The Oxford Group of Institutions, Dr. Padmaa M Paarakh, principal, the oxford college of pharmacy for organizing such an event and Dr. Jyoti Srivastava, HOD, Department of Pharmaceutical chemistry. And to all the other faculties and students who participated in the event and helped in its successful completion of the event. After the program students went to local community and conveyed the message of importance of implantation.

No of participants: 50 participants

Schedule: On 5th June 2023

Time Schedule	Programme
10 am	"WORLD ENVIRONMENT DAY 2023"





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



CHILDREN'SEDUCATION SOCIETY (REGD.)



THE OXFORD COLLEGE OF PHARMACY

6/9, 1ST CROSS, BEGUR ROAD, HONGASANDRA, BANGALORE-560068

CELEBRATING WORLD ENVIRONMENT DAY-2023

"#BEAT PLASTIC POLLUTION"

Organized Under The Oxford College of Pharmacy

Conducted On 5th JUNE 2023



PATRON

CONVENER

ORGANIZING MEMBER

SHRI S. N. V. L. NARASIMHARAJU CHAIRMAN, THE OXFORD GROUP OF INSTITUTIONS Dr. PADMAA M PAARAKH PRINCIPAL THE OXFORD COLLEGE OF PHARMACY Mrs VISHNUPRIYA S ASSISTANT PROFESSOR THE OXFORD COLLEGE OF PHARMACY

CHAIRMAN THE OXFORD (ROUP OF INSTITUTIONS

PRINCIPAL
THE OXFORD COLLETE OF PHARMACY

THE OXFORD COLLEGE OF PHARMACY BANGALORE





The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)





Students Planting different plants in the college campus on World environment day

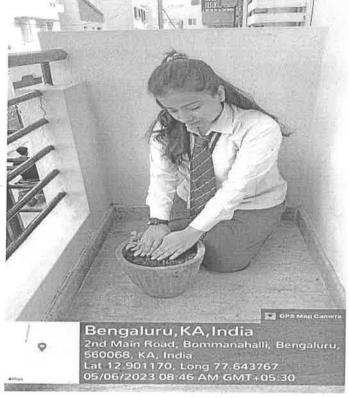


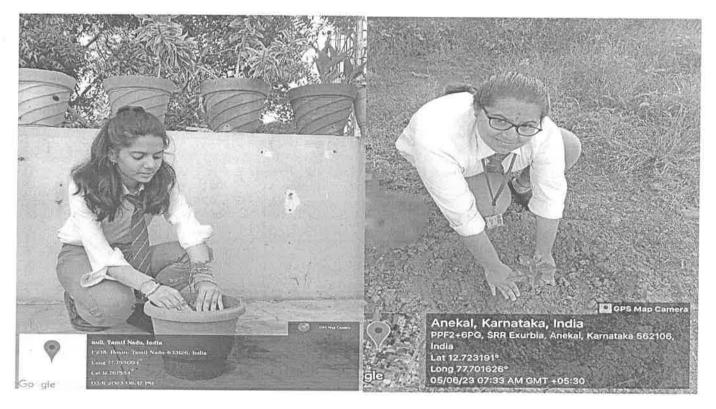


The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)







Students Planting the trees at home and celebrating world environment day

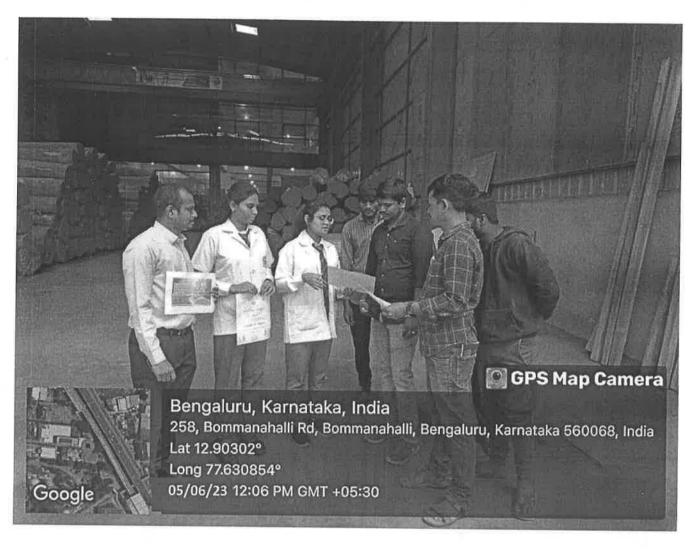




The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



Students conveying the message of implantating trees in the local community







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



Student volunteers involved in the programme of world environment day

OUTCOME

On the eve of World Environment Day, the institution has organized a sensitizing session on developing sense of responsibility and commitment towards environmental sustainability. The programme aimed at promoting the importance of judicial use of natural resources, afforestation, adhering to various environmentally sustainable practices in line with SDG-30. Students planted various plants in and around the college premises and interacted with local community creating awareness about the role of every individual in keeping the environment safe and healthy, keeping society free from pollution and planting more trees so as to protect society from environmental degradation. Overall, it is an important event that promotes a healthier and more sustainable future for ourselves and future generations. There were around 50 participants in this program.

END OF REPORT





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Date: 29/11/2022

CIRCULAR

All the teaching, non-teaching and students of The Oxford College of Pharmacy are hereby informed that a session on "CONSERVATION & MANAGEMENT OF WATER RESOURCES" for the academic year 2022-2023 will be conducted on 30/11/2022. We look forward for the active participation for the same.

PRINCIPAL



COUNTY REGION

Fsld. 1974

Children's Education Society (Regd.)

The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

NSS COMMITTEE, THE OXFORD COLLEGE OF PHARMACY, BANGALORE ORGANISED PROGRAMME

ON

"CONSERVATION & MANAGEMENT OF WATER RESOURCES"

ON

WEDNESDAY 30TH NOVEMBER

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU
CHAIRMAN
THE OXFORD GROUP OF INSTITUTIONS

PATRON

DR. PADMAA M PAARAKH
PRINCIPAL
THE OXFORD COLLEGE OF PHARMACY

ORGANISING SECRETARY

MRS. NAGALAKSHMI
ASSISTANT PROFESSOR
THE OXFORD COLLEGE OF PHARMACY





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

PREAMBLE

The Oxford College of Pharmacy, NSS Committee, Bangalore conducted the session on "Conservation & Management of Water Resources" for the students. There were total 50 participants who included faculties and students. A special session on Menstrual Conservation & Management of Water Resources was organized by NSS Cell, The Oxford College of Pharmacy on 30/11/2022. The talk was addressed to all students of The Oxford College of Pharmacy. The entire program was coordinated by Assistant professor Mrs R. Nagalakshmi, Mrs. Nagalakshmi R gave a warm welcome to Principal Dr. Padmaa M Paarakh, staff and students. The session was very informative which gave them a comprehensive understanding on the what, why and how to conservation & management water resources. Speaker spoke about some crucial aspects related to crisis of water and explained the simple steps to be followed by each and every person to save water. She gave information regarding different ways of conservation of rain water and utilization of tap water in proper manner. The talk was very effective, as it gave more importance to how conserve water. This programme was arranged to share the knowledge on the topic "conservation & management of water resources" by Dr. Padmaa M Paarakh. The overall organization and deliverance of the session was helpful and satisfied the participants.

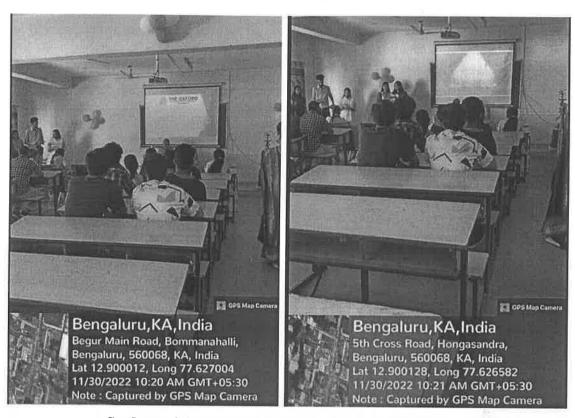




The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



Students giving warm welcome to the participants



Students actively participated in the program



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80-61754694; Fax: +91-80-61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;



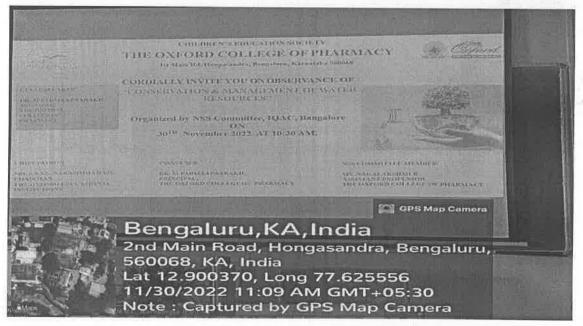
The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



Principal maam addressing the gathering



Water conservation day program at the college



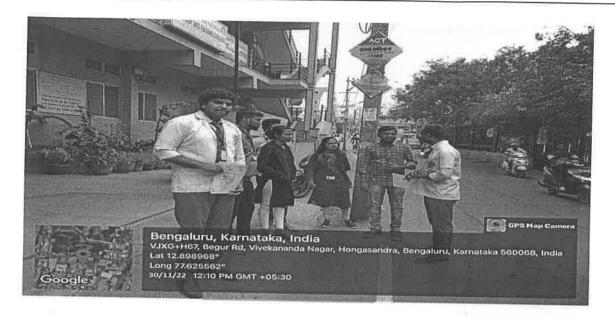
No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80-61754694; Fax: +91-80-61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;



The Oxford College of Pharmacy

(Recognised by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Sciences, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)





Students interacting with local community- water conservation day

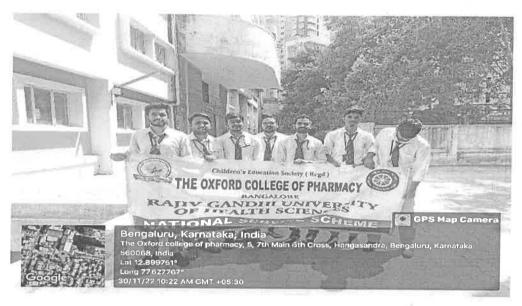




The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



Student volunteers involved in the programme - water conservation day

OUTCOME

The Oxford College of Pharmacy conducted the session on "Conservation & Management of Water Resources" for the students. Session gave knowledge to the students to realizing how mismanagement and careless habits in the use of resources leads to chaos and disasters. Session promoted sustainable water management practices that bring benefits such as increased agricultural productivity and enhancing ground water levels. There were around 50 participants. Students created awareness in nearby community about water conservation and management practices such as judicial use of water, importance of rain water harvesting, STPs etc., Response of the community was positive and they appreciated the initiative of students and institution.

END OF REPORT





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)
Accredited by NAAC and International Accreditation Organization (IAO)

DATE: 17/04/2023

CIRCULAR

This is to inform all students, teaching and non-teaching staff of The Oxford College of Pharmacy that "Swatch Bharat" will be organized for the academic year 2022-2023 will be conducted on 24/04/2023. We request for the active participation for the same.

PRINCIPAL

PRINCIPAL
The Oxford, College Of Pharmacy
No 619.19.10rds., Tagur Rossi, Hengasandra
Bangasore - 560 068

Caford

No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80 -61754694; Fax: +91-80 -61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu:



The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

DEPARTMENT OF PHARMACOLOGY

ORGANISED

PROGRAMME ON

"SWATCH BHARATH"

24th APRIL 2023

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU
CHAIRMAN
THE OXFORD GROUP OF INSTITUTIONS

CONVENER

Dr. PADMAA M PAARAKH
PRINCIPAL
THE OXFORD COLLEGE OF PHARMACY

ORGANIZED BY:

MRS KESERLA BHAVANI
ASSISTANT PROFESSOR,
DEPARTMENT OF PHARMACOLOGY.

Date: 24th April 2023

Time: 10:00 AM- 11:00 AM







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka, Approved by Pharmacy Council of India, New Defhi)

Accredited by NAAC and International Accreditation Organization (IAO)

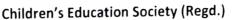
PREAMBLE

The Oxford College of Pharmacy, Bangalore organized "Swatch Bharat" on 24th April 2023. Mrs Keserla Bhavani, Assistant Professor, Department of Pharmacology, initiated the program. There were around 79 participants who took part in the session.

THE CONTENT OF THE SESSION:

"Swatch Bharat" campaign was organized by The Oxford College of Pharmacy. Bangalore on 24th April 2023. Mrs Keserla Bhavani acknowledged that Swatch Bharat Abhiyaan- is not just about cleaning surroundings but also seeking the participation of people in planting tree. creating trash-free environment, providing sanitation facilities and paving a way for Swatch Bharat eventually. A Clean India is of utmost importance for promoting the nation as an ideal destination for tourists from across the world. Images of unclean India often become a matter of embarrassment for Indians therefore this is the right time and opportunity to participate towards Swatch Bharat. She told that campaign will not only help citizens adopt good habits of cleanliness but also boost our image as a nation, sincerely working towards cleanliness. She reinforced students about significance of sanitation, simultaneously addressed the health problems. She encouraged the people to join the cleanliness drive and the public to take part into the session. Students actively took part in the session and showed keen interest in keeping surroundings clean by cleaning their corridors doors, windows, desks, benches and grills in the verandah. She briefed about the objectives of the mission and ushering in a behavioral change among people, for healthy sanitation practices, by educating them about the damaging effects of open defecation, the environmental dangers spreading from strewn garbage. She also insisted the students to pledge for a neat and cleaner India and garbage lying outside our premises will be reported to the municipality or authority concerned for removal. Taking the broom to sweep the streets, cleaning up the garbage, focusing on sanitation and maintaining a hygienic environment have become a practice after the launch of the Swatch Bharat Abhiyan. The program also highlighted about providing sanitation facilities at work, education and other public spaces are important.







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)





OUTCOME OF THE PROGRAM

The program nurtured a sense of ownership, making students feel connected to their college environment, it also emphasised the students about the importance of clean and hygienic environment and how creating a healthier environment helps in development of nation. Around 79 participants took part in the session and showed enthusiasm in cleaning the premises. The speaker also insisted the students to pledge for a neat and cleaner India. The program ensured proper waste disposal and promoting cleanliness in classrooms and common areas. The speaker briefed on Biodegradable waste management through composting plants and talked about the adverse effects of unclean environment on people. A cleaner campus will directly translate to improved health outcomes.

END OF REPORT



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80 - 61754694; Fax: +91-80 -61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;



The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Date: 03/06/2022

CIRCULAR

All the teaching, non-teaching and students of The Oxford College of Pharmacy are hereby informed that an awareness programme on 'WORLD ENVIRONMENT DAY' 2022 will be conducted on 07/06/2022. We look forward for the active participation for the same.

PRINCIPAL

PRINCIPAL

The Oxford Gollege Of Pharmacy No 6\9.1st Goss, Esgur ficed, Hongasandra Bangalore - 560 068





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

DEPARTMENT OF PHARMACOGNOSY ORGANISED PROGRAM

ON

"WORLD ENVIRONMENT DAY"

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU
CHAIRMAN
THE OXFORD GROUP OF INSTITUTIONS

CONVENER

Dr. PADMAA M PAARAKH
PRINCIPAL
THE OXFORD COLLEGE OF PHARMACY

ORGANIZING SECRETARY

MRS. SWEEKA K C
ASSISTANT PROFESSOR
DEPT. OF PHARMACOGNOSY
THE OXFORD COLLEGE OF PHARMACY

DATE: 7 JUNE 2022 TIME: 10 AM TO11 AM





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

PREAMBLE

The Department of Pharmacognosy organized the field visit on "World Environment Day" along with M.Pharm students of Pharmaceutics. The students visited Govt School of Hongasandra with the posters for the awareness of students, children, teaching and non-teaching faculties about keeping the environment clean and safe from pollution. There were totally 100 participants which included faculties, post graduates, school children, teaching and non-teaching staff of above-mentioned school. Later, Dr Gururaj S K shared few words about the World Environment Day. What is world environment day.

The content delivered in the field visit is as follows:

Dr Gururaj S K shared few words about the World Environment Day. How important it is to keep our surroundings clean and how to stay hygienic in day today life. Students carried few charts with good messages to plant more trees to purify the air and make the earth green. This was an amazing and students participated and celebrated world environmental day enthusiastically. They were asked to plant a sapling to create a green corner. A lot of enthusiasm was seen in the students. The event was conducted successfully with whole hearted participation and awareness about plants.





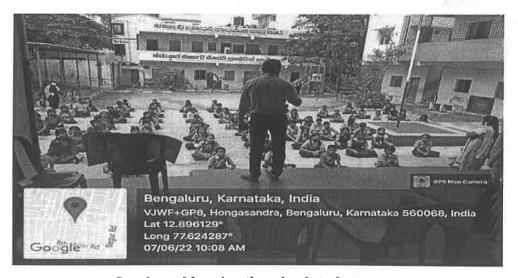


(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

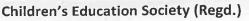


Students and faculty participated in the awareness program



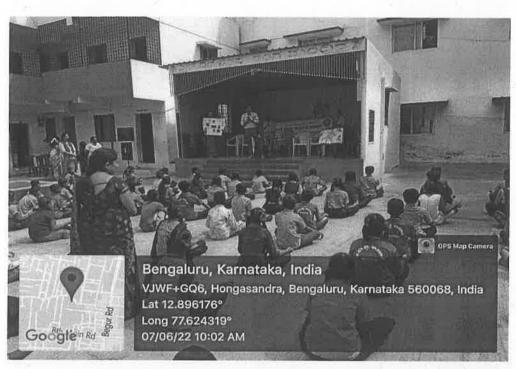
Speaker addressing the school students







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)



School Students actively participated in the program



Student Volunteers involved in World environment day Program







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

OUTCOME

The institution has organized a sensitizing session on "World Environment Day" with the slogan 'Only One Earth' with the intention of transforming policies so as to enable sustainable living in harmony with nature. The program aimed at promoting the importance of judicial use of natural resources, afforestation, adhering to various environmentally sustainable practices in line with SDG-30. Students visited a Government School, Hong Sandra and created awareness about the role of every individual in keeping the environment safe and healthy, keeping society free from pollution and planting more trees so as to protect society from environmental degradation. Overall, it is an important event that promotes a healthier and more sustainable future for ourselves and future generations. Around 100 participants participated in this awareness program.

END OF REPORT



The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

DEPARTMENT OF PHARMACOGNOSY ORGANISED PROGRAM

ON

"WORLD ENVIRONMENT DAY"

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU

CHAIRMAN

THE OXFORD GROUP OF INSTITUTIONS

CONVENER

Dr. PADMAA M PAARAKH
PRINCIPAL
THE OXFORD COLLEGE OF PHARMACY

CO-ORDINATOR

MRS. SWEEKA K C
ASSISTANT PROFESSOR, DEPT. OF PHARMACOGNOSY
THE OXFORD COLLEGE OF PHARMACY

RESOURCE PERSON:

DR. GURURAJ S KULKARNI
HEAD OF THE DEPARTMENT OF PHARMACEUTICS,
THE OXFORD COLLEGE OF PHARMACY

DATE: 7 JUNE 2022 TIME: 10 AM TO11 AM



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80-61754694; Fax: +91-80-61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;



The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

DATE: 14/04/2022

CIRCULAR

This is to inform all students, teaching and non-teaching staff of The Oxford College of Pharmacy that "Swatch Bharat" will be organized for the academic year 2021-2022 will be conducted on 21/04/2022. We request for the active participation for the same.

PRINCIPAL

The Oxford Code of Codeman, No 6:9.15: Closs, den. 27 1. Hong assundra Bangalora - 300 068





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

DEPARTMENT OF PHARMACOLOGY

ORGANISED

PROGRAMME ON

"SWATCH BHARATH"

21st APRIL 2022

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU
CHAIRMAN
THE OXFORD GROUP OF INSTITUTIONS

CONVENER

Dr. PADMAA M PAARAKH
PRINCIPAL
THE OXFORD COLLEGE OF PHARMACY

ORGANIZED BY:

DR. G VENKATA KARTHIK REDDY
ASSISTANT PROFESSOR,
DEPARTMENT OF PHARMACOLOGY.

Date: 21st April 2022

Time: 11AM - 12 PM







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

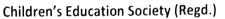
PREAMBLE

The Oxford College of Pharmacy, Bangalore organized "Swatch Bharat" on 21st April 2022. Dr G Venkata Karthik Reddy, Assistant Professor, Department of Pharmacology, initiated the program along with students. There were around 47 participants who took part in the session.

THE CONTENT OF THE SESSION:

"Swatch Bharat" campaign was organized by The Oxford College of Pharmacy, Bangalore on 21st April 2022". Dr G Venkata Karthik Reddy acknowledged the students about significance of sanitation, simultaneously addressed the health problems. He encouraged the students to join the cleanliness drive and requested each of them to draw other students and the public to take part into the initiative. A sense of responsibility has been evoked among students through the Clean India Movement and students cleaned the college premises. He emphasised that with citizens now becoming active participants in cleanliness activities across the nation, the dream of a 'Clean India' once seen by Mahatma Gandhi has begun to get a shape. The principal and staff of the college motivated the students to keep the surroundings clean and praised the efforts of students and various departments and organisations for taking part in the Swatch Bharat Mission and contributing. The speaker briefed about waste disposal and segregation of waste as dry and wet waste and insisted the importance of proper disposal of waste. The students actively took part in the session and showed keen interest in keeping surroundings clean by cleaning their corridors. They also cleaned the doors, windows, desks, benches and grills in the veranda. The speaker also insisted the students to pledge for a neat and cleaner India. Taking the broom to sweep the streets, cleaning up the garbage, focussing on sanitation and maintaining a hygienic environment have become a practice after the launch of the Swatch Bharat Abhiyan. Students started to take part and are helping spread the message of 'Cleanliness is next to Godliness.'



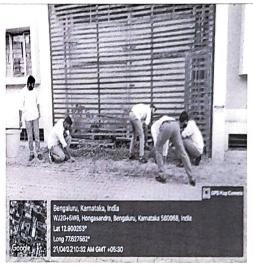




(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)





OUTCOME OF THE PROGRAM

The program emphasised the students about the importance and need for clean and hygienic environment and how creating a healthier environment helps in development of nation. The speaker also insisted the students to pledge for a neat and cleaner India. The program ensured proper waste disposal and promoting cleanliness in classrooms and common areas. The speaker briefed on Biodegradable waste management through composting plants and talked about the adverse effects of unclean environment on people Around 47 students actively participated in the program and showed interest in cleaning premises. The program led to reduced litter, minimized the risk of infections and created a more pleasant atmosphere for everyone. A cleaner campus will directly translate to improved health outcomes. The program nurtured a sense of ownership, making students feel connected to their college environment. The mission continues to be a symbol of national rejuvenation and progress toward a cleaner India

END OF REPORT



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80 - 61754694; Fax: +91-80 -61754699; <u>www.theoxford.edu</u> e-mail: pharmacyprincipal@theoxford.edu; <u>info@theoxford.edu</u>;



The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Date: 3/06/2021

CIRCULAR

All the students of The Oxford College of Pharmacy are hereby informed that poster presentation on 'WORLD ENVIRONMENT DAY will be conducted on 05/06/2021. We look forward for the active participation for the same.

P. Padwa

PRINCIPAL

PRINCIPAL
The Oxford Course of Pharmacy
No 69 1st Course Daylor Road, Hongasandra
Bangalora - 560 068





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

NSS COMMITTEE, THE OXFORD COLLEGE OF PHARMCY, BANGALORE ORGANISED SESSION
ON
"WORLD ENVIRONMENT DAY"

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU CHAIRMAN THE OXFORD GROUP OF INSTITUTIONS

CONVENER

Dr. PADMAA M PAARAKH
PRINCIPAL
THE OXFORD COLLEGE OF PHARMACY

ORGANISING COMMITTEE

NSS COMMITTEE
THE OXFORD COLLEGE OF PHARMACY

DATE: 05TH JUNE 2021 TIME: 02:00-03:00 PM







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

PREAMBLE

The Oxford College of Pharmacy in Bangalore recently hosted a poster presentation on "WORLD ENVIRONMENT DAY" with a focus on the theme of "Ecosystem Restoration". The event was organized by Ms. Chanda Ranjan and Ms. Nagalakshmi, Assistant Professors at the college, and conducted through MS Teams. 13 participants from various courses presented their posters and explained their concepts within a three-minute time frame. Judges, Dr. Jyothi Srivatsav and Ms. Prathusha asked questions and students answered in real time. The event lasted for one hour and thirty minutes and concluded with the announcement of the winners.

We are pleased to share that the winners of the poster presentation are as follows:

First Position - GAGANA K I SEM B. PHARM

Second Position - PRIYADARSHINI IV PHARM D

Third Position - SINCHANA III PHARM D

Congratulations to all participants for their hard work and dedication to environmental restoration.





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



Children's Education Society
THE OXFORD COLLEGE OF PHARMAC"
6/9, IST CROSS, BEGUR ROAD, HONGASANDRA, BANGALORE - 560068

Online Poster competition on

World Environment day On 5th June 2021

Theme: Ecosystem Restoration

Last Date for submission is 4th June 2021.

For Registration and submission of poster

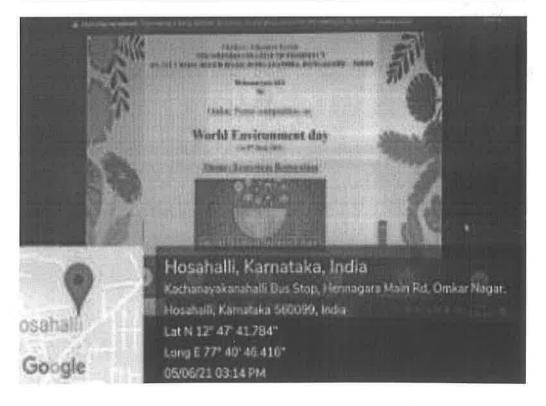
Click Here:

https://docs.google.com/forms/d/1pOsgci98VPamJcA?MUnbPaNVqHH_FkFWzwmKw EZ1PU/edit

Guidelines:

- I. Poster should be in JPEG or PDF format only
- 2. Hand made as well as all graphic media is accepted.
- 3. Certificate will be awarded to all the participant.
- 4. The participants have to upload the poster following the link given above by 4^\pm June 2021, and on 5^\pm June 2021 the poster will be presented in the TEAMS meeting by the participant.

For any queries you can contact Mrs Chanda Ranjan





No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80 -61754694; Fax: +91-80 -61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;

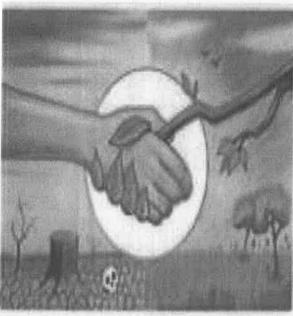




(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)









Different posters presented by students with the theme of Ecosystem restoration





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



Poster presented in the "World Environment Day".

OUTCOME

The Oxford College of Pharmacy organized program on "World Environment Day". Poster competition was held on the topic of Ecosystem Restoration which involved enthusiastic participation from students. 13 student's active participation and showcased their talent with insightful presentations on ecosystem maintenance and restoration by planting more plants, conserving water etc., The presentation not only provided valuable information but also gave students an opportunity to showcase their knowledge, enhance their presentation skills and gain confidence. The event was successful in creating awareness about environmental conservation and educating the participants about the importance of ecosystem restoration for sustainable future.

END OF REPORT



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80-61754694; Fax: +91-80-61754699; <u>www.theoxford.edu</u>; e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;



The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

DATE: 11/04/2021

CIRCULAR

This is to inform all students, teaching and non-teaching staff of The Oxford College of Pharmacy that "Swatch Bharat" will be observed for the academic year 2020-2021 will be conducted on 19/04/2021. We request for the active participation for the same.

PRINCIPAL

PRINCIPAL

E11,00 -- 101,008

Oxford

No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80 - 61754694; Fax: +91-80 -61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;



The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

DEPARTMENT OF PHARMACEUTICS

ORGANISED

PROGRAMME ON

"SWATCH BHARATH"

19th APRIL 2021

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU
CHAIRMAN
THE OXFORD GROUP OF INSTITUTIONS

CONVENER

Dr. PADMAA M PAARAKH
PRINCIPAL
THE OXFORD COLLEGE OF PHARMACY

ORGANIZED BY:

DR VIKRAM T
ASSISTANT PROFESSOR,
DEPARTMENT OF PHARMACEUTICS

Date: 19th April 2021







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

PREAMBLE

The Oxford College of Pharmacy, Bangalore observed "Swatch Bharat" on 19th April 2021. Dr. Vikram T, Assistant Professor, Department of Pharmaceutics, initiated the program along with students. There were around 25 participants.

THE CONTENT OF THE SESSION:

"Swatch Bharat" campaign was organized by The Oxford College of Pharmacy, Bangalore on 19th April 2021". The campaign of Swatch Bharat was initiated by Dr Vikram T, irrespective of covid, by asking students to send pics cleaning their surroundings. The speaker briefed about the mission of Swatch Bharat Abhiyan that, it is a great start to make India cleaner and greener and the campaign emphasised the responsibilities of citizens that proper disposal of waste and recycling waste, helps in development of the country.

He emphasised that all the citizens should come together and participate in this drive. Moreover, when the hygienic conditions of India will improve, all of us will benefit equally. The speaker briefed about waste disposal and segregation of waste as dry and wet waste and insisted the importance of proper disposal of waste. Students actively took part in the session and showed keen interest in keeping surroundings clean by cleaning their corridors and shared the pictures of the same. They also cleaned the doors, windows, desks, benches and grills in the veranda. The mission of swatch bharath was then inculcated so as to bring a positive transformation in the society.







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)





Students Actively Participated In The Session By Cleaning Surroundings And Neighbourhood

OUTCOME OF THE PROGRAM

The program enlightened and motivated the students about the importance and need for clean environment and to keep the premises clean and hygienic creating a healthier environment for them. The program ensured proper waste disposal and promoting cleanliness in classrooms and common areas. Around 25 students participated in the session. The speaker highlighted Biodegradable waste management through composting plants (GOBAR-DHAN) and talked about hand washing techniques. The program led to reduced litter minimized the risk of infections and created a more pleasant atmosphere for everyone. A cleaner campus will directly translate to improved health outcomes. The program nurtured a sense of ownership, making students feel connected to their college environment. The mission continues to be a symbol of national rejuvenation and progress toward a cleaner India. Students actively participated and showed interest in cleaning premises around surroundings.

END OF REPORT





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Date: 04/08/2019

CIRCULAR

All the teaching, non-teaching, and student staff of The Oxford College of Pharmacy are hereby informed that the awareness program on "WASTE PAPER MANAGEMENT" on 06/08/2019. We look forward to active participation in the same.

No 619, Ist Cross, Gestur Road, Pongasandra

Bangalore - 500 068







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

NSS COMMITTEE, THE OXFORD COLLEGE OF PHARMACY BANGALORE ORGANISED PROGRAM

ON

"WASTE PAPER MANAGEMENT"

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU

CHAIRMAN

THE OXFORD GROUP OF INSTITUTIONS

CONVENER

DR. PADMAA M PAARAKH

PRINCIPAL

THE OXFORD COLLEGE OF PHARMACY

ORGANISED COMMITTEE

NSS COMMITTEE
THE OXFORD COLLEGE OF PHARMACY

DATE: 06 AUGUST 2019

TIME: 09:00 AM - 12:00 PM





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

PREAMBLE

On August 6th, 2019, The Oxford College of Pharmacy's NSS committee, hosted an awareness program on waste paper management. Mr. Ravi led the program, showcasing several craft-making techniques using waste papers. This event was attended by 300 students and six faculty members who actively participated.

Paper waste accounts for approximately 40% of Municipal Solid Waste, making it the most commonly discarded material. While paper waste is biodegradable, its recycling offers additional benefits to the management of MSW. Recycling paper is a straightforward process that involves reclaiming waste paper from MSW and repurposing it into new paper products. The highlight of the program was creating paper bags from waste paper for everyday use.

After the program our student volunteers went to nearby communities to create the awareness of waste paper management.





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)





Mr. Ravi educating the management of waste to the participants



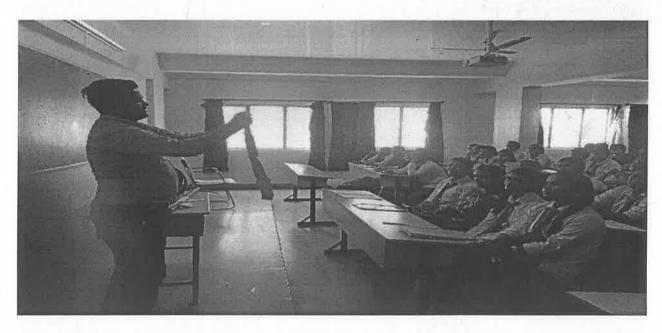


(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



Speaker demonstrating the management of papers



Students keenly listening the demonstration



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru -560 068 ①: +91-80-61754694; Fax: +91-80-61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;



The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)





Students creating awareness of waste paper management to the society.



Student Volunteers participated in the program







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

OUTCOME

The pupils visited some neighboring places and created awareness on the correct disposal of paper waste and how plastics are harmful to our health. Their hard work led to cleanliness, good health, conservation and responsibility towards the environment. They also demonstrated how we all can make a difference by motivating people in the society to reduce plastic use. In total, there were 300 participants involved in both internal and external awareness programs. over all the program was benefited by students and community.

END OF THE REPORT





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Date: 10/08/2019

CIRCULAR

All the teaching, non-teaching, and students of The Oxford College of Pharmacy are hereby informed about the crucial awareness program on "SWACHH BHARAT ABHIYAAN" that will be conducted on 14/08/2019. We eagerly anticipate your active participation in this significant initiative.

PRINCIPAL

PRINCIPAL

The Oxford College Of Pharmacy No 6\9.1st Cross, Segur Road, Hongasandra Bangalore - 560 068



Children's Education Society (Regd.)

The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

NSS COMMITTEE, THE OXFORD COLLEGE OF PHARMCY, BANGALORE ORGANISED PROGRAMME

ON

"SWACHH BHARAT ABHIYAAN"

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU

CHAIRMAN

THE OXFORD EDUCATIONAL INSTITUTIONS

CONVENER

DR. PADMAA M PAARAKH

PRINCIPAL

THE OXFORD COLLEGE OF PHARMACY

ORGANISING COMMITTEE

NSS COMMITTEE

THE OXFORD COLLEGE OF PHARMACY

DATE: 14 AUGUST 2019

TIME: 03.00 PM -4: 00 PM







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

PREAMBLE

On the occasion of "Swachh Bharat Abhiyaan" on 14/08/2019, the NSS committee, The Oxford College of Pharmacy, Bangalore organized cleaning work inside and outside the college campus Clean India would be the best tribute India could pay to Mahatma Gandhi on his 150-birth anniversary in 2019," said Honorable Prime Minister Shri Narendra Modi as he launched the Swachh Bharat Abhiyan on 2nd October 2014 and stated, "The dream of swachhata cannot be achieved even if 100 Mahatma Gandhi's or 1,000 Narendra Modi's or even all the CMs and Governments come together, but if 125 crore Indians come together that dream can be easily fulfilled.", PM Narendra Modi, October 2, 2017.

In line with the exemplary path set by our PM, Shri Narendra Modi, the NSS cell of The Oxford College of Pharmacy organized a Swachh Bharat Abhiyan on 14 August 2019. The program involved cleaning the college campus, Labs, Classrooms, and areas outside the campus, ensuring a clean and hygienic environment for all.

Around 30 students and four faculty members actively participated in this program and cleaned the campus and outside the campus.





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)





Students supported Swachh Bharat's rationale for maintaining the hygiene and cleanliness of Labs

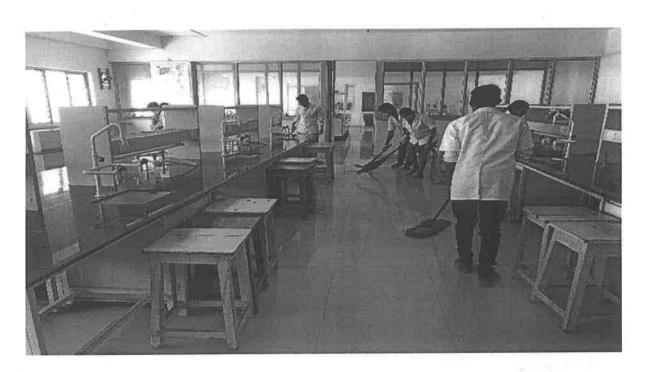




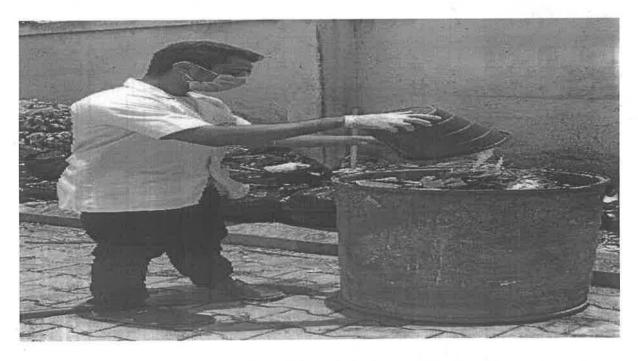
The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)



Students cleaning the Laboratories



Student collecting the waste from different places and disposing it in a waste Bin

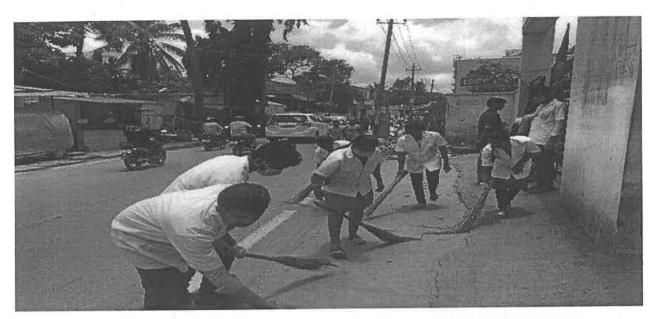




The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)



Carrying the message and spreading awareness of Swachh Bharat outside the campus environment



Students actively cleaning inside the campus





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)



Local community people joined the students in cleaning work



Student Volunteers participated in the program





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

OUTCOME

The initiative taken by the NSS Committee of The Oxford College of Pharmacy was not just successful, but it also made a significant impact on the society. There were around 30 participants participated in this awareness program. The dream of Swachh cannot be achieved by the government alone without 125 crore Indians, said PM Narendra Modi, which was taken into prior consideration, students and faculty started the cleaning work from college and outside the campus. Swachh Bharat Abhiyan's primary aim was pursued by the students who got involved with society and the community, thus making the day's objective realized.

END OF REPORT





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Date: 25/9/19

CIRCULAR

All the teaching, non-teaching, and students of The Oxford College of Pharmacy are hereby informed that an awareness program on 'GO GREEN DAY' will be conducted on 03/10/2019. We look forward for the active participation for the same.

PRINCIPAL

The Course No 619:1sr Gross, E. Julienium, Hongasandra

Bangaiore - 500 068





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

NSS COMMITTEE, THE OXFORD COLLEGE OF PHARMACY, BANGALORE ORGANISED PROGRAM

ON

"GO GREEN DAY"

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU

CHAIRMAN

THE OXFORD GROUP OF INSTITUTIONS

CONVENER

DR. PADMAA M PAARAKH

PRINCIPAL

THE OXFORD COLLEGE OF PHARMACY

ORGANISING COMMITTEE

NSS COMMITTEE
THE OXFORD COLLEGE OF PHARMACY

DATE: 3 OCTOBER 2019

TIME: 09:00 AM - 12:00 PM







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

PREAMBLE

The NSS committee, The Oxford College of Pharmacy, Bangalore has organized event on "Go Green day". The event was organized on 03.10.2019 and around 16 students and eight faculty members participated to create an awareness to "conserve and protect natural resources for future generations" and to protect human health through environmental monitoring.

CONTENT OF THE EVENT

Students actively participated in this event by presenting their thoughts and creative ideas to the evaluation panel. Some students prepared posters with much creativity and presented them, while others gave oral presentations using PowerPoint. They discussed various ways to preserve nature and protect the Earth.

Students from IV Pharm.D explained that Earth is facing numerous problems, such as pollution, deforestation, global warming, and climate change. They emphasized the importance of devising solutions to prevent such issues and maintain a green and clean environment. They suggested recycling and reusing products to reduce waste and pollution levels.

D.Pharm first-year student Kavya explained the significance of saving water and methods to conserve it, such as turning off taps and using a bucket for bathing. She also mentioned rainwater harvesting and watershed management.

A fifth-semester B.Pharm student named Kavya discussed the harmful effects of plastic usage on the environment, emphasizing its contribution to pollution. She advocated for the switch to wooden-based materials and the use of jute or paper bags instead of plastic ones to reduce plastic pollution.

Following the presentations, faculty members Mrs. Surinder Kaur, Dr. C.M.Setty, Dr. Nagalakshmi, and Mrs. Divya S Kumar announced the winners of the poster and oral presentations. After the indoor program, students ventured into nearby communities to spread awareness about a green Earth.

After completing the college event our students went to nearby communities for the awareness of conserve and protect natural resources for future generations.



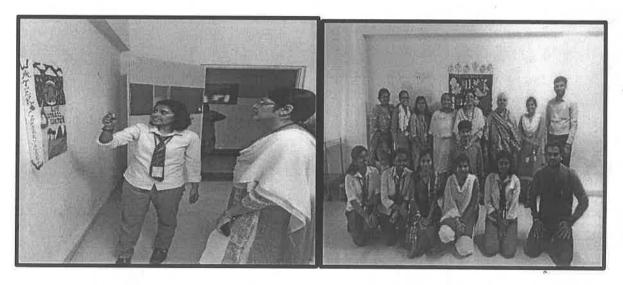




(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)



Students with their posters- Go green day



Student presenting the poster to the evaluator





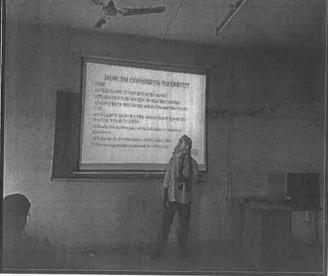


(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)









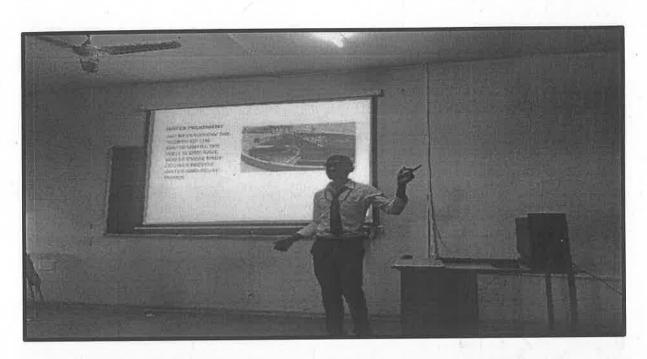
Students presenting the importance of rain water and preserving the nature







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)



Student presenting the importance of environment to the gathering



Students creating green awarness to the local society







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

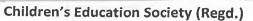


Students creating awareness to the local community- Go green day



Student Volunteers participated in the program-Go green day







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

OUTCOME

Several other classes had a total of about 16 students present posters meant to underscore the need for a green India. The PowerPoint slides were used by students who discussed the color green representing fertility, wealth and natural beauty. At that time, the nearby community also learned from the students about how they can preserve the environment. community also made it clear that we have to take care of our planet so that it continues supporting us with vital resources such as fresh air and beautiful landscapes. The local society members appreciated and praised the dedication of the students and their initiatives.

END OF REPORT





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Date: 13/09/2018

CIRCULAR

All the teaching, non-teaching and students of The Oxford College of Pharmacy are hereby informed that an awareness program on 'SWACHH BHARATH ABHIYAN" will be conducted on 15/09/2018. We look forward for the active participation for the same.

PRINCIPAL

The Oxide Life Phormacy No 60, Life Life Life Control of the Contr

Bangalore - 500 068



विद्या सर्वत्र शामत

Children's Education Society (Regd.)

The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

NSS COMMITTEE, THE OXFORD COLLEGE OF PHARMACY, BANGALORE ORGANISED

PROGRAME ON "SWACHH BHARATH ABHIYAN"

CHIEF PATRON

SHRI S. N. V. L'NARASIMHA RAJU

CHAIRMAN

THE OXFORD GROUP OF INSTITUTIONS

CONVENER

DR. PADMAA M PAARAKH

PRINCIPAL

THE OXFORD COLLEGE OF PHARMACY

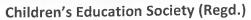
ORGANISING COMMITTEE

NSS COMMITTEE
THE OXFORD COLLEGE OF PHARMACY

DATE: 15 SEPTEMBER 2018

TIME: 09:00 AM - 12:00 PM







(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

PREAMBLE

The NSS committee, the oxford college of pharmacy organized awareness program on "SWACHH BHARATH ABHIYAN" on 15 September 2018, the students and staff from the oxford college of pharmacy participated and cleaned the college campus and outside the campus actively. Around 50 volunteers actively participated in the program.

The national movement for 'Swachh Bharath' can also be viewed as 'Swachh Bharath' as it comprises of a series of public health initiatives towards practicing preventive health. Shri Narendra Modi is the first ever Prime Minister of India who has paid attention to this crucial link between open defecation/sanitation and health of the nation. Although, building toilets will be job half-done but ending open defecation is as much about fighting mind-sets and PM Modi is driving this transition through behavioural change among people through awareness campaigns, speeches and celebrity involvement in the program. Swachh Bharath Abhiyan receives 15 per cent of the funding for Information, Education and Communication (IEC) to trigger behaviour change and generate demand for sanitation.



NSS team along with student volunteers





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka; Approved by Pharmacy Council of India, New Delhi)



Students actively cleaning the campus



Students cleaning the streets outside the college





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



Students and faculties after the program

OUTCOME

The initiative of Swachh Bharath Abhiyan has had a positive impact on students of The Oxford College of Pharmacy. One of the outcomes of this program was bringing improved responsiveness, which has led to students taking more accountability for keeping their institution and communities clean. Around 50 participants participated and cleaned the college campus and outside the college premises which was highly appreciated by the public surrounded by the college.

Additionally, the importance on upgraded hygiene has made college a safer and more hygienic space for students. Through this program, student body also learned about waste management and how to be more environmentally aware community. Overall, the Swachh Bharath Abhiyan has helped to community accountability and pride amongst the students.

END OF REPORT





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

Date: 20/06/2019

CIRCULAR

All the teaching, non-teaching and students of The Oxford College of Pharmacy are hereby informed that an "ENVIRONMENTAL AWARENESS PROGRAM- GO GREEN' will be conducted on 25/06/2019. We look forward for the active participation for the same.

PRINCIPAL

PRINCIPAL

The Oxford C. Pharmacy No 619 Isl China, Junior Hongasandra

Bangalore - 580 068



Grant and All Market

Children's Education Society (Regd.)

The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

NSS COMMITTEE, THE OXFORD COLLEGE OF PHARMCY, BANGALORE ORGANISED "ENVIRONMENTAL AWARENESS PROGRAM- GO GREEN"

CHIEF PATRON

SHRI S. N. V. L NARASIMHA RAJU

CHAIRMAN

THE OXFORD GROUP OF INSTITUTIONS

CONVENER

DR. PADMAA M PAARAKH

PRINCIPAL

THE OXFORD COLLEGE OF PHARMACY

ORGANISING COMMITTEE

NSS COMMITTEE
THE OXFORD COLLEGE OF PHARMACY

DATE: 25 JUNE 2019

TIME: 09:00 AM – 12:00 PM





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)

PREAMBLE

The NSS Committee, The Oxford College of Pharmacy celebrated Environmental Awareness Program on the theme "Go Green" on June 25. In this event students from different courses were actively participated in Poster presentation and Face painting competitions.

World Environment Day is celebrated every 5th June and in the year 2019, it had been themed as "Air Pollution". It is a chance to teach people on different environmental problems whereby each year has one theme that highlights one specific issue.

It can be estimated that around seven million premature deaths are caused by air pollution globally, with a substantial proportion of these being experienced in Asia-Pacific region. Hence, World Environment Day serves as a hub for diverse people such as communities, individuals, government departments and industries among others to meet together and propose remedies for this challenge by calling for green technology and encouraging renewable sources of energy targeting at bettering air quality in various cities and regions worldwide. This marks an important milestone towards mitigating the consequences due to the polluted air. Around 50 participants participated in the program.

In support of this idea, intelligent face painted posters were displayed by students who were conversant about the topic.





students who contributed for the poster presentation



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80 - 61754694; Fax: +91-80 -61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;



The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)





All the student participants and Organizers are actively contributed for the Go Green poster presentation program.





Evaluators screening the Poster presentation and Oral presentation.



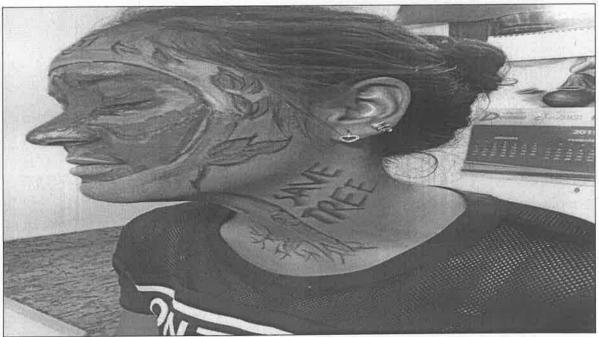


The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;
Approved by Pharmacy Council of India, New Delhi)



Students who participated in Face painting competition and declared their strong support to the theme of safe guarding our environment



Face painting of Environmental Awareness





The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)



Students are creating environmental awareness to the communities



Students creating awareness in different communities



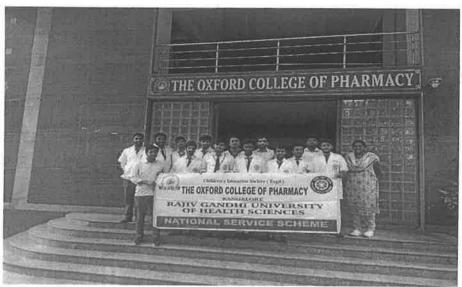


The Oxford College of Pharmacy

(Recognized by the Govt. of Karnataka, Affiliated to Rajiv Gandhi University of Health Science, Karnataka;

Approved by Pharmacy Council of India, New Delhi)

Accredited by NAAC and International Accreditation Organization (IAO)



NSS Volunteers actively participated in the program

OUTCOME

Students after completing the poster presentation and face painting competition went out to nearby communities for the awareness related to the world environment day. The program effectively increased awareness about World Environment Day and its critical issues of air pollution among both college students and local peoples. There were around 50 participants participated in this ecoawareness drive.

Engaging with all the age groups of local communities, students facilitated meaningful deliberations and knowledge sharing sessions. Surrounding Residents very well acknowledged and appreciated the efforts of the students, indicating a optimistic reception to the program's ultimate message.

The emphasis on planting trees as a solution to air pollution motivated individuals to take tangible steps towards environmental preservation. Several community members of all genders expressed their willingness to actively participate in tree planting endeavors and also pledged to contribute to these ongoing efforts aimed at modifying environmental degradation. Over all the program was very successful and benefited both the college students and local society

END OF THE REPORT



No.6/9, 1st Cross, Begur Road, Hongasandra, Bengaluru –560 068 ①: +91-80-61754694; Fax: +91-80-61754699; www.theoxford.edu e-mail: pharmacyprincipal@theoxford.edu; info@theoxford.edu;