



Nashik Shikshan Prasarak Mandal ,Nashik

Late. Bindu Ramrao Deshmukh Arts, Commerce & Science Mahila Mahavidyalaya, Nashik Road

url:<http://nspm.mahilacollege.in>, email.nspmammm@yahoo.co.in, Tel.:0253-2465967

(Affiliated to Savitribai Phule Pune University, Pune)

(ID.No.PU/NS/AC/54/1998)

Recognized by UGC under 2(f) & 12(b)

Recipient of ' BEST COLLEGE ' Award by SPPU

Reaccredited by NAAC with B+ Grade (CGPA:2.73)

Policy Document on Environment Consciousness, Environment Protection and Energy Conservation

This environment conservation/ protection and energy conservation policy is binding for all the stakeholders and to the various activities undertaken by the college.

This policy has been developed with the following objectives:

1. To develop green and aesthetic ambience of the college
2. To develop environment consciousness and the feeling of environment protection among the stake holders. To use energy resources in a systematic way so as to minimize its wastage and its impact on the environment
3. To explore the methods of alternate resources of energy

POLICIES:

- **Environmental Committee** will create environmental awareness and conduct environment protection and related programmes.
- To replace conventional bulbs / tube lights with **LED bulbs / tube lights** in the entire campus to save energy
- To install **solar panels** for the generation of alternate energy
- To develop and maintainan effective **waste management** mechanism
- To plant **rain water harvesting** unit
- To **undertake tree plantation** drive on a regular basis
- To take additional measures to improve energy consumption continuously
- To actively work in the areas of environment, aiming for **energy efficiency and sustainable development** with the help of municipal corporation and local organizations
- To strengthen our employees' and students' environmental knowledge and to '**Go Green**' in order to improve our own environmental performance
- To conduct **Green audit**
- To conduct **Energy audit**

IQAC COORDINATOR

NSPM's Late Bindu Ramrao Deshmukh
Arts. Com. & Sci. Mahila Mahavidyalaya
Jail Road, Nashik Road-422 101

INCHARGE PRINCIPAL

NSPM's Late Bindu Ramrao Deshmukh
Arts. Com. & Sci. Mahila Mahavidyalaya
Jail Road, Nashik Road-422 101

Energy Audit Report

(2023-24)



Nashik Shikshan Prasarak Mandal's
**Late. Bindu Ramrao Deshmukh Arts &
Commerce Mahila Mahavidyalaya**
Sane Guruji Nagar, Jailroad, Nashikroad, Nashik Maharashtra



Energy Audit Conducted by



Kedar Khamitkar & Associates

Energy Auditor

(Empanelled Mahaurja, Govt. of Maharashtra Institution)

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ENERGY AUDITS



Executive Summary

The objective of the audit was to study the energy consumption pattern of the facility, identify the areas where potential for energy/cost saving exists and prepare proposals for energy/cost saving along with investment and payback periods. The salient observations and recommendations are given below.

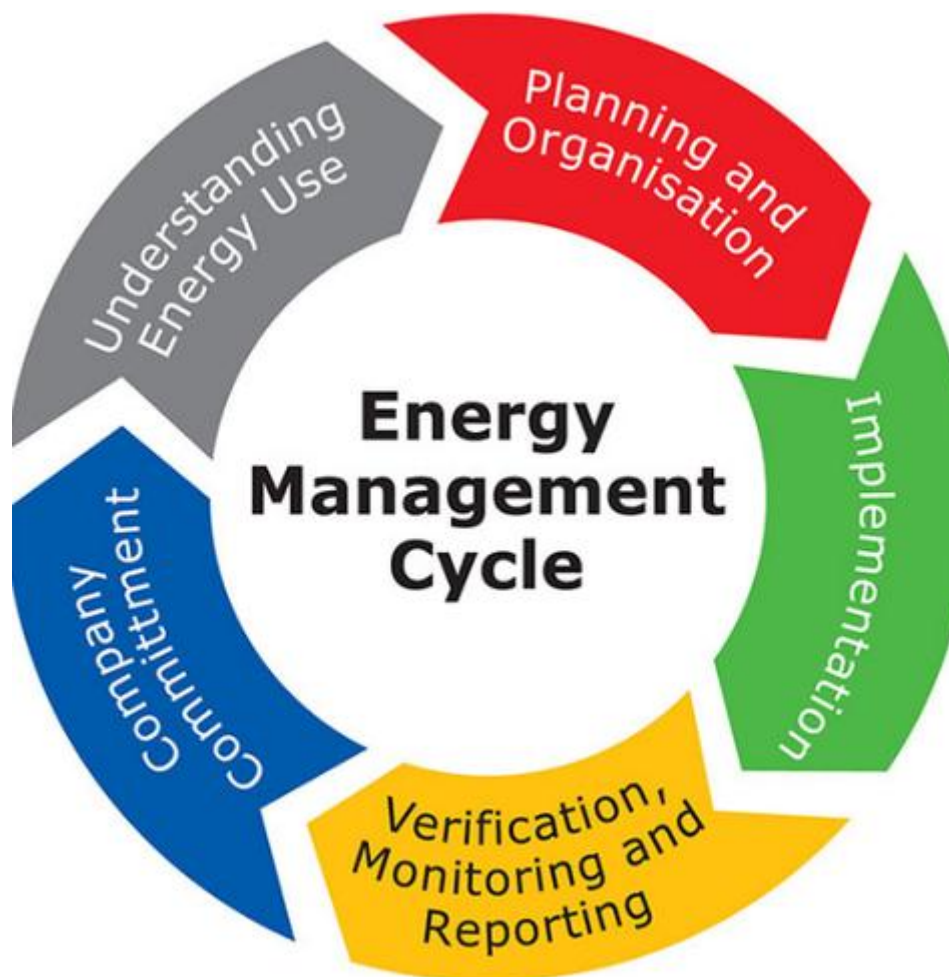
Sr.	Recommendations	Savings	Investment	Payback
1	Improve Energy Efficiency in Fan System : Replace Existing Inefficient Ceiling Fans with Efficient BLDC fans (Qty. 49 Nos.)	3290 KWh/Yr.	Rs. 0.88 Lakhs	2.7 Yrs.
2	Install Rooftop Solar Power Plant (10 KWp Capacity)	9600 KWh/Yr.	Rs. 4.50 Lakhs	4.6 Yrs.
3	Improve Power Quality Supply: Install 25KVA Air Cooled Three Phase Servo Voltage Stabilizer	1000 KWh/Yr.	Rs. 0.32 Lakhs	3.2 Yrs.
4	Conduct 'Save Energy Program'	-	No Investment	Immediate



Preface

An energy audit is a study of a facility to determine how and where energy is used and to identify methods for energy savings. There is now a universal recognition of the fact that new technologies and much greater use of some that already exist provide the most hopeful prospects for the future. Data collection for energy audit of Late. Bindu Ramrao Deshmukh Arts & Commerce Mahila Mahavidyalaya, Nashik was conceded by EA Team on 27th Oct 2024. This audit was over sighted to inquire about convenience to progress the energy competence of the campus.

All data collected from each classroom, Laboratory, Library & every room. The work is completed by considering how many Tubes, Fan, A.Cs, Electronic instruments, etc. in each room. How much was participation of each component in total electricity consumption.



Acknowledgement

We express our sincere gratitude to the Principal Dr. Leena Pandhare Madam & Authorities of Late. Bindu Ramrao Deshmukh Arts & Commerce Mahila Mahavidyalaya, Nashik for entrusting and offering the opportunity of energy performance assessment assignment. We are thankful to Institute for their positive support in undertaking the task of system mapping and energy efficiency assessment of all electrical system, utilities and other workshop equipment. The field studies would not have been completed on time without their interaction and guidance. We are grateful to their cooperation during field studies and providing necessary data for the study.



Kedar

Kedar Khamitkar

- Energy Auditor, Certified by Bureau of Energy Efficiency, Ministry of Power, Govt. of India
- Empanelled MAHAURJA , Govt. of Maharashtra Institution

प्रतिज्ञा

हम सत्यनिष्ठा से प्रतिज्ञा करते हैं कि अपने सभी कार्यों में पेट्रोलियम उत्पादों के संरक्षण हेतु सतत प्रयासरत रहेंगे, ताकि देश की प्रगति के लिए आवश्यक इन सीमित संसाधनों की आपूर्ति अधिक समय तक सम्भव हो सके। आदर्श नागरिक होने के नाते हम लोगों को पेट्रोलियम पदार्थों के व्यर्थ उपयोग से बचने तथा पर्यावरण संरक्षण हेतु स्वच्छ ईंधन का प्रयोग करने के लिए जागरूक करेंगे।

Requirements for the NAAC

Energy Audit Team has been Conducted Detailed Energy Audit of Late. Bindu Ramrao Deshmukh Arts & Commerce Mahila Mahavidyalaya Building Located at Nashik – Maharashtra. During Energy Audit We have found Environmental Consciousness and Sustainability initiatives in their Campus.

1. Percentage of Annual Lighting power requirement met through LED Bulbs

(Current Year Data) = **87** %

2. Energy Performance Index = **1.53** KWh/Sq. Meter

-Built-up Area 7700 Sq. Meter

- Electricity Consumption = Import from Mahavitran + D.G. Generation

$$= 11302 + 500 = 11802 \text{ KWh/year}$$



Kedar Khamitkar

Energy Auditor

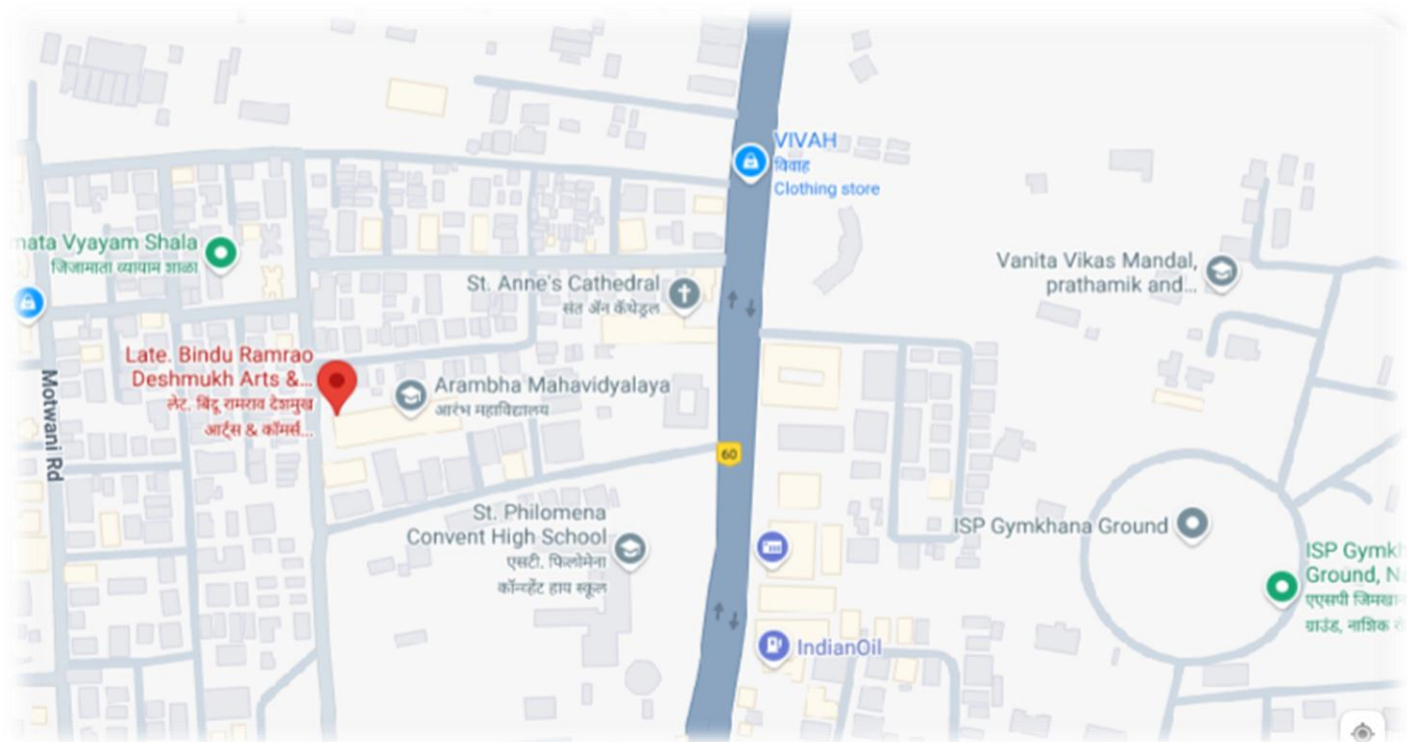
(Certified by Bureau of Energy Efficiency, Ministry of Power, Gov. of India)

Empanelled Energy Auditor MAHAURJA , Govt. of Maharashtra Institution



Chapter: 1 Introduction

Late. Bindu Ramrao Deshmukh Arts & Commerce Mahila Mahavidyalaya, Nashik Started functioning in the academic year 1998-99, is the only Women's college in Nashik affiliated to the University of Pune. It has affiliation under the UGC Scheme. It is the fastest growing college in Nashik with its academic excellence and discipline. Besides the Arts and Commerce courses of the university, the college runs various professional courses for enabling the girl-student to secure jobs in the competitive and IT based environment under the banner of Center for Career Enhancement and Training (CCET). The College has secured permanent affiliation with the University of Pune in the year 2008-09 and also got recognition for the post-graduation course -M.Com. and M.A. Economics. With able and visionary guidance of the office bearers of the Nashik Shikshan Prasarak Mandal, its hard working, committed staff and needy Students, College is making mark in every sphere of academic and extra-curricular aspects of all the stake holders.



Address : Nashik Rd, Sane Guruji Nagar, Nashik 422214 Maharashtra

Chapter 2: Energy Audit Objectives

Late. Bindu Ramrao Deshmukh Arts & Commerce Mahila Mahavidyalaya, Nashik entrusted the work of conducting a detailed Energy Audit of campus with the main objectives given below:

- To study the present pattern of energy consumption
- To identify potential areas for energy optimization
- To recommend energy conservation proposals with cost benefit analysis.

Scope of Work, Methodology and Approach:

Scope of work and methodology were as per the proposal. While undertaking data Collection, field trials and their analysis, due care was always taken to avoid abnormal situations so as to generate normal/representative pattern of energy consumption at the facility.

Approach to Energy Audit:

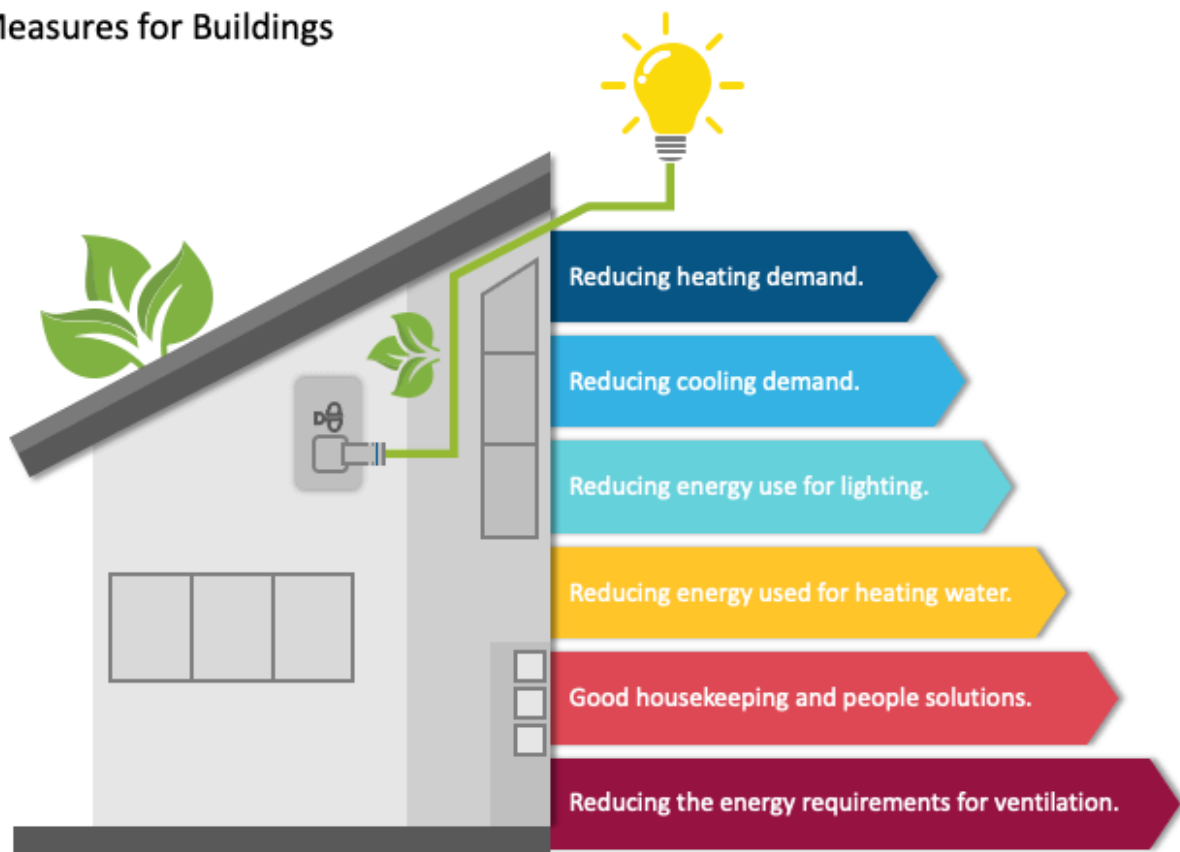
We focused our attention on energy management and optimization of energy efficiency of the systems, sub systems and equipment's. The key to such performance evaluation lies in the Sound knowledge of performance of equipment's and system as a whole.

Energy Audit:

The objective of Energy Audit is to balance the total energy inputs with its use and to identify the energy conservation opportunities in the stream. Energy Audit also gives focused Attention to energy cost and cost involved in achieving higher performance with technical and financial analysis. The best alternative is selected on financial analysis basis.

ENERGY EFFICIENCY IN BUILDINGS

EE Measures for Buildings



Chapter: 3 Energy Audit Methodology

Energy Audit Study is divided into following steps

1. Historical data analysis:

The historical data analysis involves establishment of energy consumption pattern to the established base line data on energy consumption and its variation with change in production volumes.

2. Actual measurement and data analysis:

This step involves actual site measurement and field trials using various portable Measurement instruments. It also involves input to output analysis to establish actual operating Equipment efficiency and finding out losses in the system.

3. Identification and evaluation of Energy Conservation Opportunities:

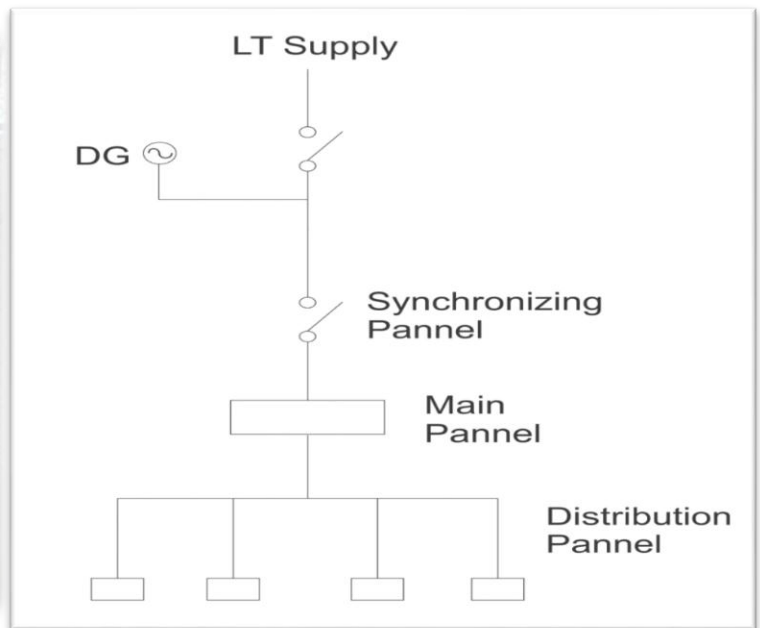
This step involves evaluation of energy conservation opportunities identified during the energy audit. It gives potential of energy saving and investment required to implement the Proposed modifications with payback period.



Chapter: 4. Study of Electrical Systems

Electrical Energy Sources:

1. The electrical supply to the Institute comes from MSEDCL LT supply.
2. Diesel Generator 30 KVA



MSEDCL Supply

The electrical bills have been studied.

MSEDCL LT Supply Meter - A Consumer No. 049087108618

	Consumer No.	049087108618
Details of Electricity Demand	Tariff	073 /LT-X B I 0-20KW Pub Ser oth
Sanctioned Load	10	KW

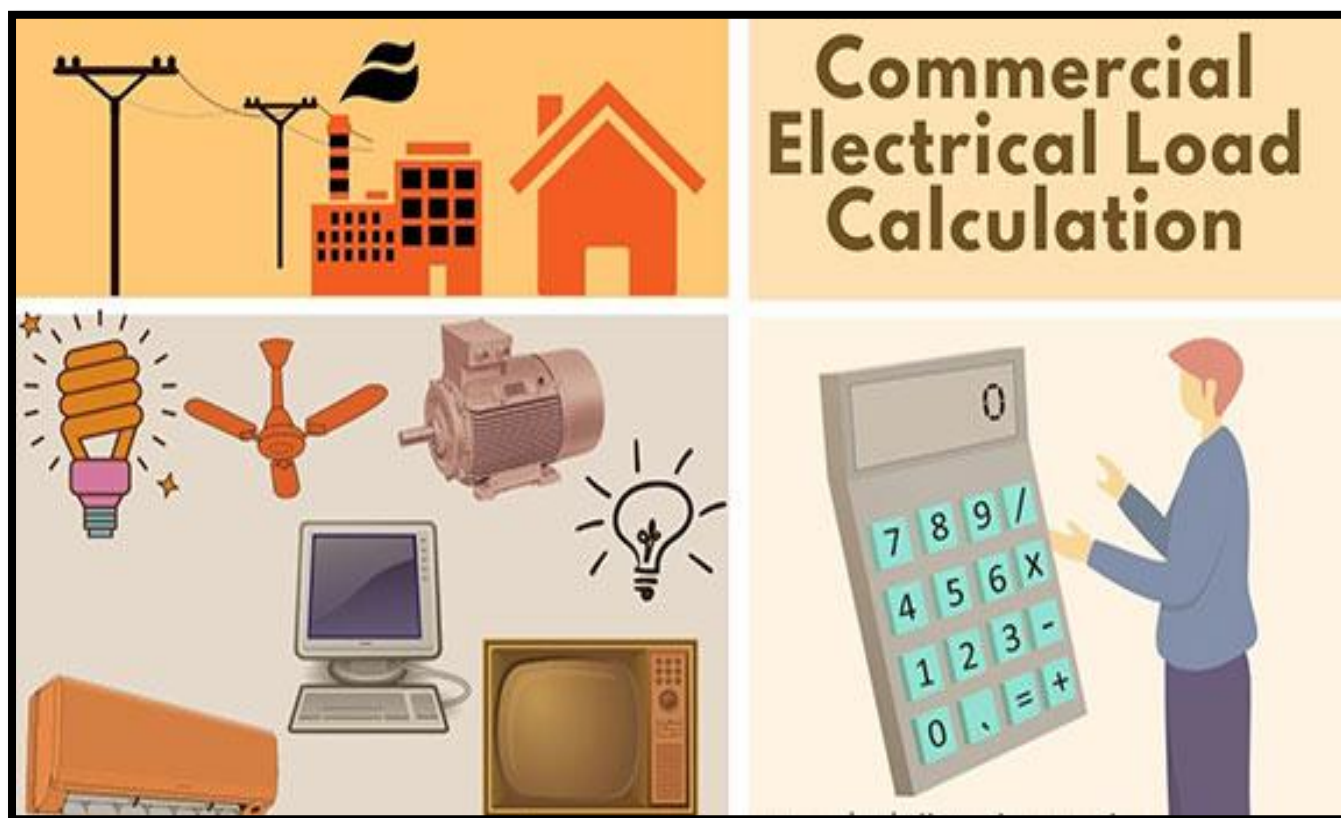
ENERGY EFFICIENCY



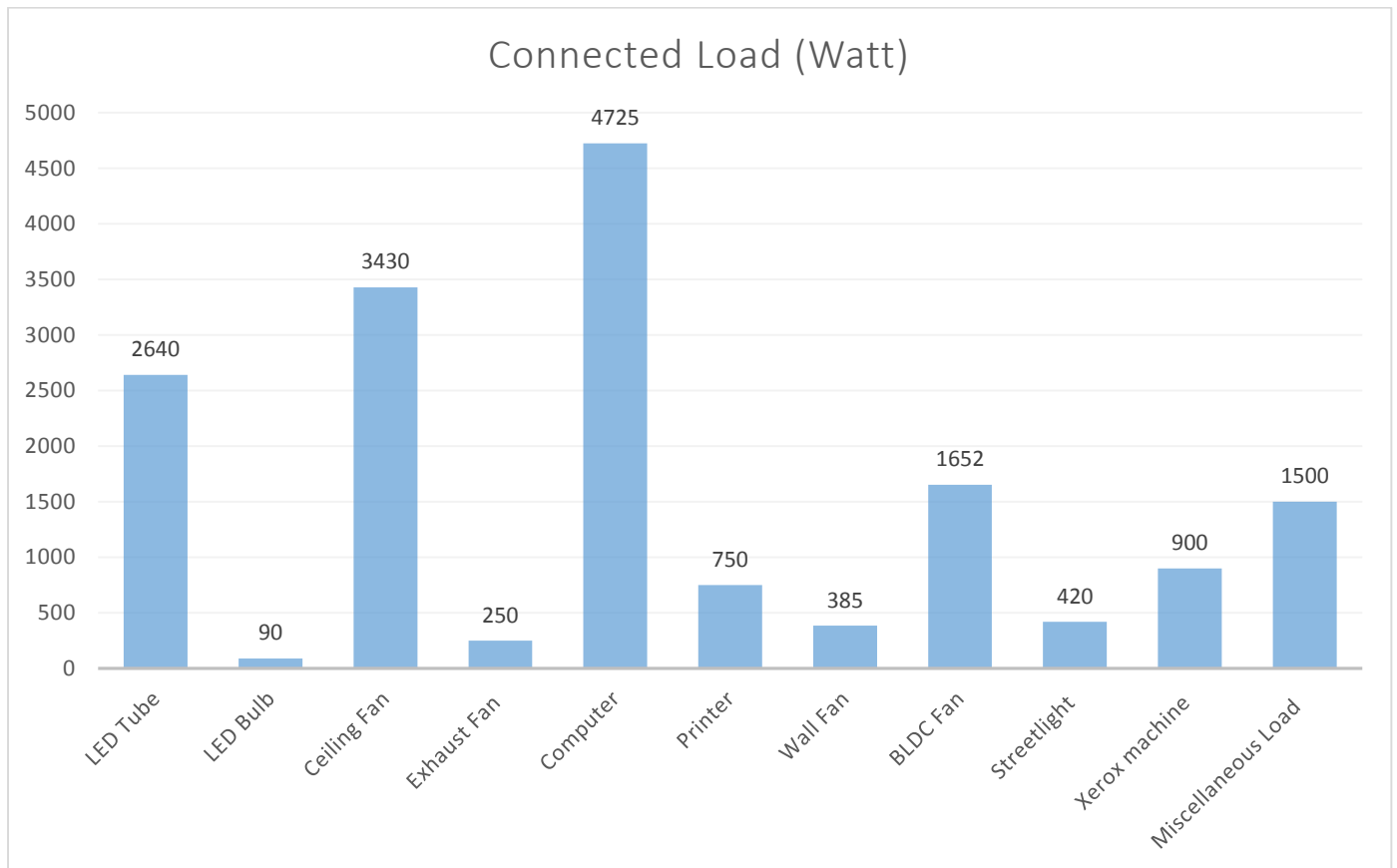
Connected Load Details

Major Energy use and Areas: In the College Campus Electrical energy is used for various applications like: Computers, Printers, Xerox machines, Lighting, Fans, Flood light, & Other Equipment etc.

Sr.	Appliance	Qty.	Watt	Total
1	LED Tube	132	20	2640
2	LED Bulb	10	9	90
3	Ceiling Fan	49	70	3430
4	Exhaust Fan	5	50	250
5	Computer	27	175	4725
6	Printer	3	250	750
9	Wall Fan	7	55	385
10	BLDC Fan	59	28	1652
11	Streetlight	14	30	420
12	Xerox machine	2	450	900
13	Miscellaneous Load			1500
			Total Wattage	16742



Connected Load Graphical View:



Observations :

Ceiling Fan (70 Watt) Contributes 3.4 KW Connected load.

Suggestions : Improve Energy Efficiency in Fan System:

Replace Existing Inefficient Ceiling fan of 70watt with five star 28 Watt BLDC Fan.



Annual Electricity Consumption Historical Electricity Bill:

Month	Electricity Consumption KWh	Electric Bill (Rs)
Sep-23	1043	9134
Oct-23	1046	9161
Nov-23	1134	9931
Dec-23	843	7383
Jan-24	777	6805
Feb-24	747	6542
Mar-24	839	7348
Apr-24	998	8740
May-24	935	9620
Jun-24	757	7890
Jul-24	1050	10800
Aug-24	1133	11510
Total	11302 KWh/Year	Rs. 104864/-

General Observations based on Electricity Bill:

Annual Electricity Imported from Mahavitrans 11302 KWh/Year

Max KWH consumption found in the month of Nov 2023 and Minimum Consumption found in the month of Feb 2024

Suggestions :

1. Install Additional Solar power plant of 10KW capacity for the reduction in electric bill.
2. Use Maximum Natural daylight – Initiate Save Energy Program



Chapter: 5 Performance Evaluation

5.1 Fan System:

Total number of fans used in the campus = **49** No's

Consider @200 days Working 8 Hrs.

- Number of fans to be replace = **49** No's.
- The Total Current Consumption = 5490 KWh
- The Expected fan Consumption = 2200 KWh
- Expected Saving per year = 3290 KWh/year

Suggestions: Replace existing Inefficient Fan System (70W) with Five Star BLDC (28W)



5.2 Improve Power Quality (PQA)

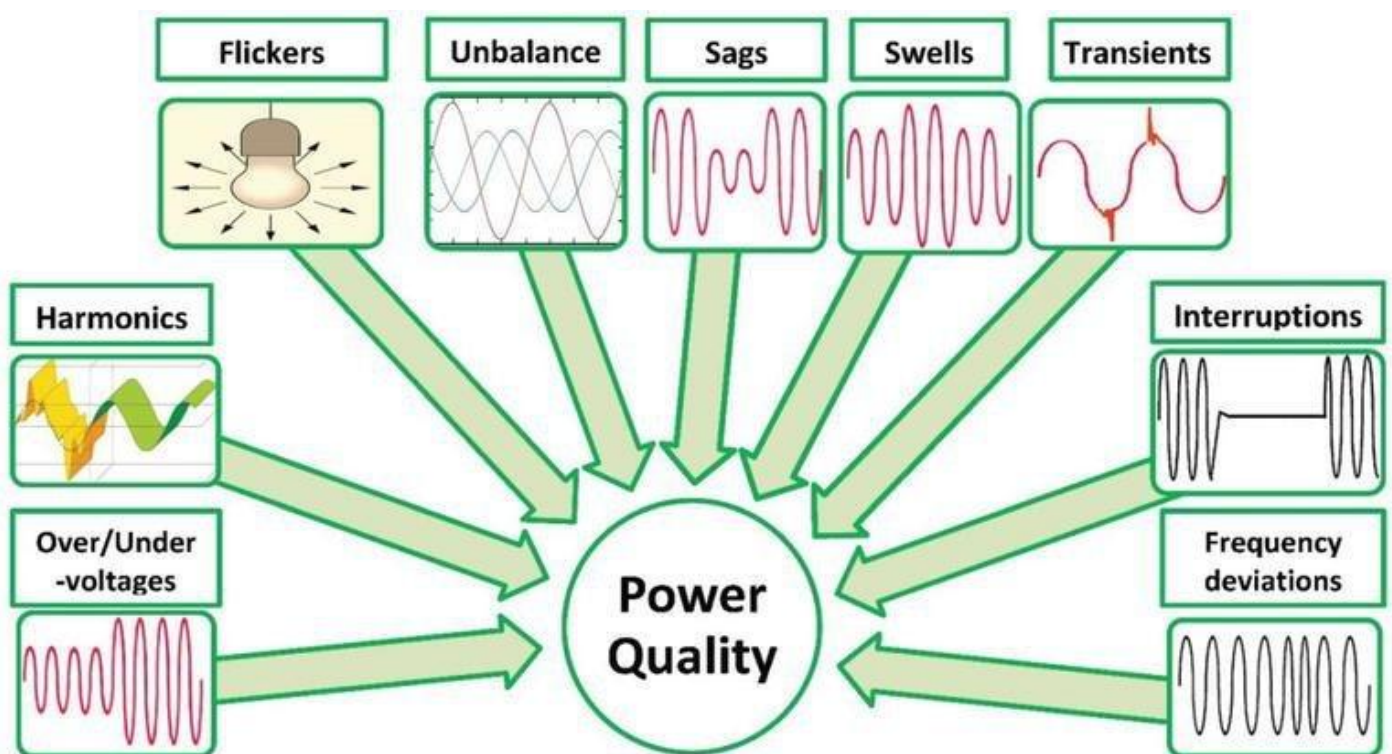
Power quality issues can affect the operation of critical loads and can have the negative impact on operation. This power quality analyser can monitor the cost of energy wasted due to poor power quality. The wider range of measurement function and measurement method in this analyser is the ideal tool and for the calculation of errors.

Factors that affect power quality:

Voltage fluctuations. Voltage fluctuations, such as sags, swells, or interruptions, can cause significant power quality issues. ... Harmonics. ... Power factor. ... Frequency variations.

Voltage level:

Power quality refers to the level of consistency, reliability, and stability of electrical power.



Suggestions:

Install Three Phase 25 kVA (Five unit of 10KVA each capacity) Air Cooled Servo Stabilizer.



5.3 Lighting System: Measurements of Lux level at different Locations

The total output of visible light from a light source is measured in lumens. Typically, the more lumens a light fixture provides, the brighter it is. One lux is equal to one lumen per square meter (lux = lumens/m²)



Observations: In the campus Majority Existing LED Tube are installed without reflectors.

Majority Measured Lux Level found LOW:

Suggestions: Improve effectiveness of Lighting System.

Increase Lighting Efficiency by using reflectors.

Light globes generally disperse light in all directions from the source. If a ceiling mounted light does not direct the light back down to the working plane, more fittings will be required to achieve the required lux levels. So the effectiveness of the reflectors (or minimizing losses due to poor reflectors) is important. Reflectors should be both reflective as well as carefully designed to disperse light effectively on the working plane at the design height of the fitting (e.g., light should not be concentrated in one area, providing too much light, whilst falling short of required levels in another area).

Proposed:-

Silver Reflectors. This is the reflector that reflects the most light.

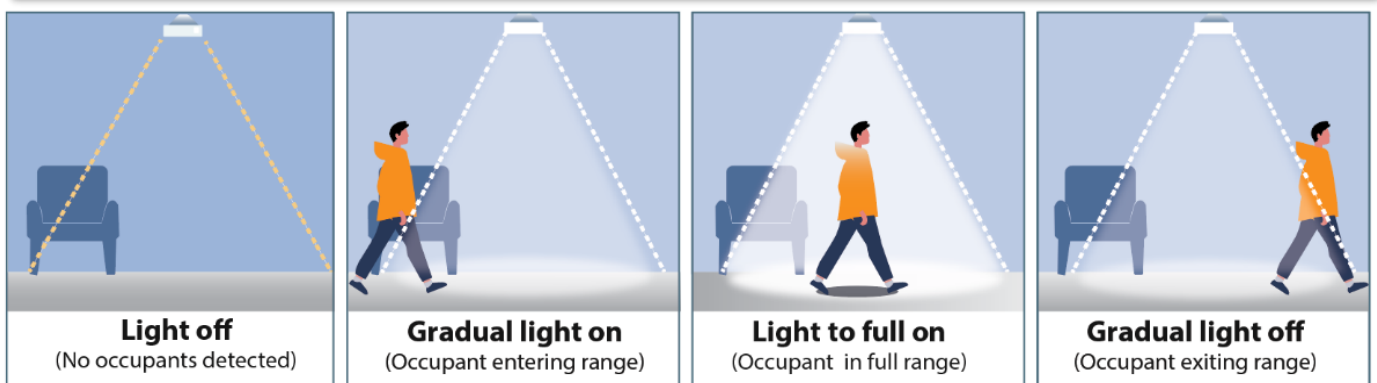
White Reflectors. More flexible between indoor and outdoor use.

1. Gold Reflectors
2. Black Reflectors
3. White Reflectors



Recommended LUX Level in Commercial Buildings

Activity	Illumination (lux, lumen/m ²)
Public areas with dark surroundings	20 - 50
Simple orientation for short visits	50 - 100
Working areas where visual tasks are only occasionally performed	100 - 150
Warehouses, Homes, Theaters, Archives	150
Easy Office Work, Classes	250



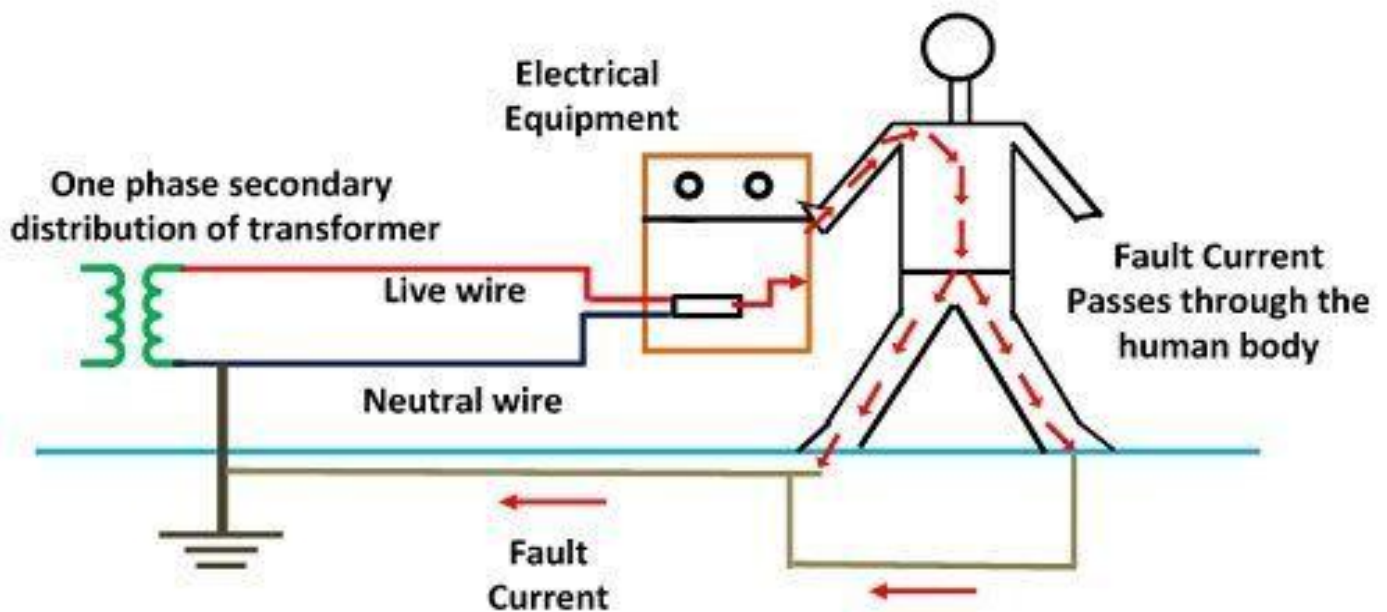
Suggestions: Install occupancy sensors to reduce Losses.

Chapter: 6 Guidelines for Identified Energy Saving Opportunities

- Use as much natural day light as possible by use of translucent roofing sheets.
- Use day lighting effectively by locating work stations requiring good illuminance near the windows.
- Minimize illuminance in non- task areas by reducing the wattage of lamps or number of fittings
- Avoid use of incandescent/tungsten filament lamps. The power consumed by these lamps is 80% more than the fluorescent lamps (discharge) for same lumen output.
- Use electronic ballasts in place of conventional ballast for fluorescent lamps.
- Task lighting saves energy, utilize it whenever possible.
- All surfaces absorb light to some degree and lower their reflectance. Light colored surfaces are more efficient and need to be regularly painted or washed in order to ensure economical use of light.
- Maintenance is very important factor. Evaluate present lighting maintenance program and revise it as necessary to provide the most efficient use of lighting system.
- Clean luminaries, ceilings, walls, lamps etc. on a regular basis.
- Controls are very effective for reducing lighting cost. Provide separate controls for large ratings.
- Install switching or dimmer controls to provide flexibility when spaces are used for multiple purpose and require different amounts of illumination for various activities.
- Switching arrangements should permit luminaries or rows of luminaires near natural light sources like windows or roof lights to be controlled separately.
- Separate lighting feeder and maintain the feeder at permissible voltages by using transformers. • Install occupancy sensors for indoor cabin light controls

Electrical Safety: Earth Resistance

Ideally a ground should be of zero ohms resistance. There is not one standard ground resistance threshold that is recognized by all agencies. However, the NFPA and IEEE have recommended a ground resistance value of 5.0 ohms or less. The use of chemical elements around the electrode of earthing systems reduces the earth resistance which improves the efficiency of these systems.



Electrical System Without Earthing

Circuit Globe

Conduct Institutional Training / Awareness Program 14th December 'National Energy Conservation day'

The National Energy Conservation Day is organised on 14th December every year by the Bureau of Energy Efficiency (BEE) with an aim to showcase India's achievements in energy efficiency and conservation. BEE - Ministry of Power celebrate every year Energy Conservation Week from 14th December – 20th December.

Create Awareness:

All Class Rooms and labs to have Display Messages regarding optimum use of electrical appliances in the room like, lights, fans, computers and projectors. Save electricity.

1. There has to be Institute level student community that keeps track of the energy consumption Parameters of the various departments, class rooms, halls, areas, meters, etc.
2. Energy auditing inside the campus has to be done on a regular basis and report should be made public to generate awareness.
3. Need to create energy efficiency/ renewable energy awareness among the college campus i.e. solar, wind, Biogas energy. College should take initiative to arrange seminars, lectures, paper presentation competition among students and staff for general awareness.

Display the stickers of save electricity

Save nature everywhere in the campus. So that all stakeholders encouraged to save the electricity.

- Most of the time, all the tube lights in a class room are kept ON, even though, there is sufficient light level near the window opening. In such cases, the light row near the window may be kept OFF.
- All projectors to be kept OFF or in idle mode if there will be no presentation slides.
- All computers to have power saving settings to turn off monitors and hard discs, say after 10 minutes/30 minutes.
- The comfort/Default air conditioning temperature to be set between 24°C to 26°C.

USE OF ELECTRICITY DURING PEAK HOUR AND OFF PEAK HOUR

The applicable electricity tariff is not also based on timing of the day but it may not be applicable in case of domestic LT/ HT type connection. This will also helpful in maintaining the demand graph. It is recommended to avoid use of electrical gadget for cleaning, watering etc. during the peak hours. This type of work should be operational during the off peak hour.



Chapter 7: Conclusion

A total Investment of Approx. Five Lakhs & Seventy thousand rupees (Rs. 5.7/- Lakhs) amount is estimated for the energy efficiency improvement & renewable energy projects.

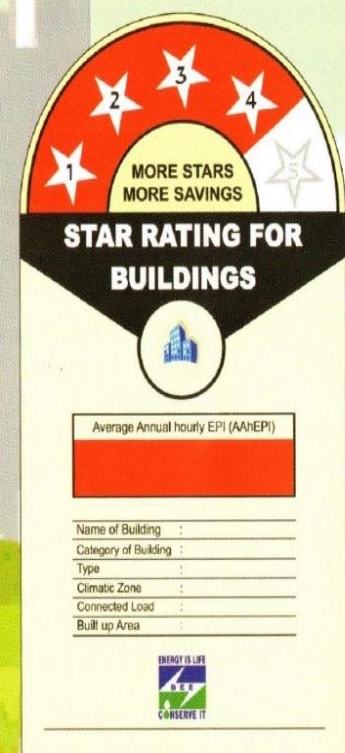
Energy Savings expected around 13890 KWH/year.

Energy Efficiency in Buildings

Checking Energy Efficiency at the Designing Stage by following Energy Conservation Building Code (ECBC)

BEE, Ministry of Power, Govt. of India launched Energy Conservation Building Code (ECBC) in 2007. The main features of ECBC are:

- To provide minimum requirements for the energy efficient design and construction of buildings.
- It considers five climatic zones in India, sets minimum energy performance standards for large commercial buildings or building complexes that have a connected load of 500 kW or greater.
- The code is also applicable to all buildings with a conditioned floor area of 1,000 m² (10,000 ft²) or greater, and is recommended for all other buildings also.
- The provisions of this code apply to:
 - (a) Building envelopes, except for unconditioned storage spaces or warehouses
 - (b) Mechanical systems and equipment, including heating, ventilating, and air conditioning
 - (c) Service hot water heating
 - (d) Interior and exterior lighting
 - (e) Electrical power and motors.



Green Audit Report

(2023-24)



Nashik Shikshan Prasarak Mandal's

Late. Bindu Ramrao Deshmukh Arts & Commerce Mahila Mahavidyalaya

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ACKNOWLEDGEMENT

We express our sincere gratitude to the management of Late. Bindu Ramrao Deshmukh Arts & Commerce Mahila Mahavidyalaya, Nashik for awarding us the assignment of Green Audit of their Nashik Campus.

We are thankful to: Honorable Principal Dr. Leena Pandhare Madam given opportunity to conduct green audit.

We are also thankful to various Head of Departments & other Staff members for helping us during the field measurements.



Kedar Khamitkar
Energy Auditor

Certified by Bureau of Energy Efficiency, Ministry of Power, Gov. of India
Empanelled Consultant MAHAURJA (Govt. of Maharashtra Institution)

Date : 27.10.2024

प्रतिज्ञा

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EXECUTIVE SUMMARY:

Objective	Observation	Remarks / Recommendation
Green Cover - Plantation of Trees	Plantation of trees is started in the campus and the green cover is extended every year in the campus. At Present 12% area campus is having the Green cover.	It is recommended to increase the Green Cover Further.
Use of Renewable Energy	Institute is planning to install 10KW rooftop solar power plant.	Students and staff using maximum sunlight.
Water Conservation	Waste water is used for gardening purpose.	Lawn Water Sprinkler for Watering Garden Plants.
Rain Water harvesting	Rainwater Harvesting project is under process.	Institute has been taken good initiative for water conservation
Bio Waste Management	The Bio Waste – Food Waste generated in the campus is proposed to be feed stock for Bio Gas plant.	Install Bio Gas Plant.
Non Bio Waste	Non Bio Waste – Plastic Bottles / Paper Waste Metals waste is being collected in the dust bins placed across the campus.	It is proposed to install plastic bottle crusher, which can be sold as a Feed stock for the Plastic industry.
E Waste	E Waste – All Electronic Junk is generated in the campus in the form of Used Computer key boards/ Mouse/ CPU's/ Damaged Printers etc.	An agreement is in place with local Company to pick up the E-waste each Month
Carbon Foot Print	Mostly Student's commute in the ST /City Buses -	Found Good Awareness in the Staff & Students





ईंधन संरक्षण
आपके साथ शुरू होता है।

Chapter No.1 Scope of Work & Green Audit Methodology

Late. Bindu Ramrao Deshmukh Arts & Commerce Mahila Mahavidyalaya, Nashik entrusted the work of conducting a detailed Green Audit of campus with the main objectives are as bellows:

Objectives of Green Audit:

1. To examine the current practices, which can impact on environment such as of resource utilization, waste management etc.
2. To identify and analyze significant environmental issues.
3. Setup goal, vision, and mission for Green practices in campus.
4. Establish and implement Environment Management in various departments.
5. Continuous assessment for betterment in performance in green

Need of Green Audit:

Green auditing is the process of identifying and determining whether institutions practices are eco-friendly and sustainable. Green audit regulates all such practices and gives an efficient way of natural resource utilization. In the era of climate change and resource depletion it is necessary to verify the processes and convert it in to green and clean one. Green audit provides an approach for it. It also increases overall consciousness among the people working in institution towards an environment.

Methodology of Green Audit:

Late. Bindu Ramrao Deshmukh Arts & Commerce Mahila Mahavidyalaya, Nashik Campus has been conducted with specific methodology as follows:



Goals of Green Audit:

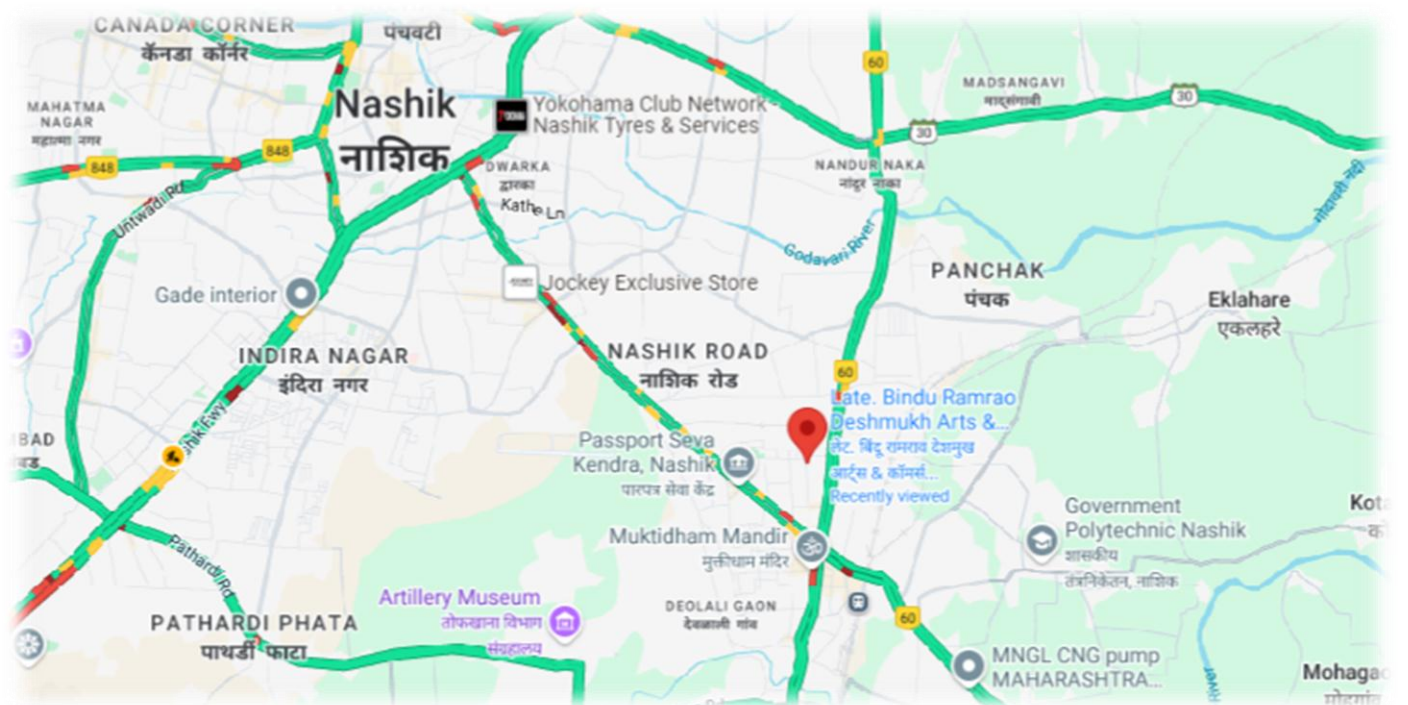
Conducted a green audit of Late. Bindu Ramrao Deshmukh Arts & Commerce Mahila Mahavidyalaya, Nashik Campus with specific goals as:

1. Identification and documentation of green practices followed by the Institute.
2. Identify strength and weakness in green practices.
3. Analyze and suggest solution for problems identified.
4. Assess facility of different types of waste management.
5. Increase environmental awareness throughout campus
6. Identify and assess environmental risk.
7. Motivates staff for optimized sustainable use of available resources.
8. The long-term goal of the environmental audit program is to collect baseline data of environmental parameters and resolve environmental Issue before they become problem.



Chapter No.2 Introduction about the Institute

Late. Bindu Ramrao Deshmukh Arts & Commerce Mahila Mahavidyalaya, Nashik Started functioning in the academic year 1998-99, is the only Women's college in Nashik affiliated to the University of Pune. It has affiliation under the UGC Scheme. It is the fastest growing college in Nashik with its academic excellence and discipline. Besides the Arts and Commerce courses of the university, the college runs various professional courses for enabling the girl-student to secure jobs in the competitive and IT based environment under the banner of Center for Career Enhancement and Training (CCET). The College has secured permanent affiliation with the University of Pune in the year 2008-09 and also got recognition for the post-graduation course -M.Com. and M.A. Economics. With able and visionary guidance of the office bearers of the Nashik Shikshan Prasarak Mandal, its hard working, committed staff and needy Students, College is making mark in every sphere of academic and extra-curricular aspects of all the stake holders.



Address: Nashik Rd, Sane Guruji Nagar, Nashik 422214 Maharashtra

Chapter No.3 Categories of Land Use

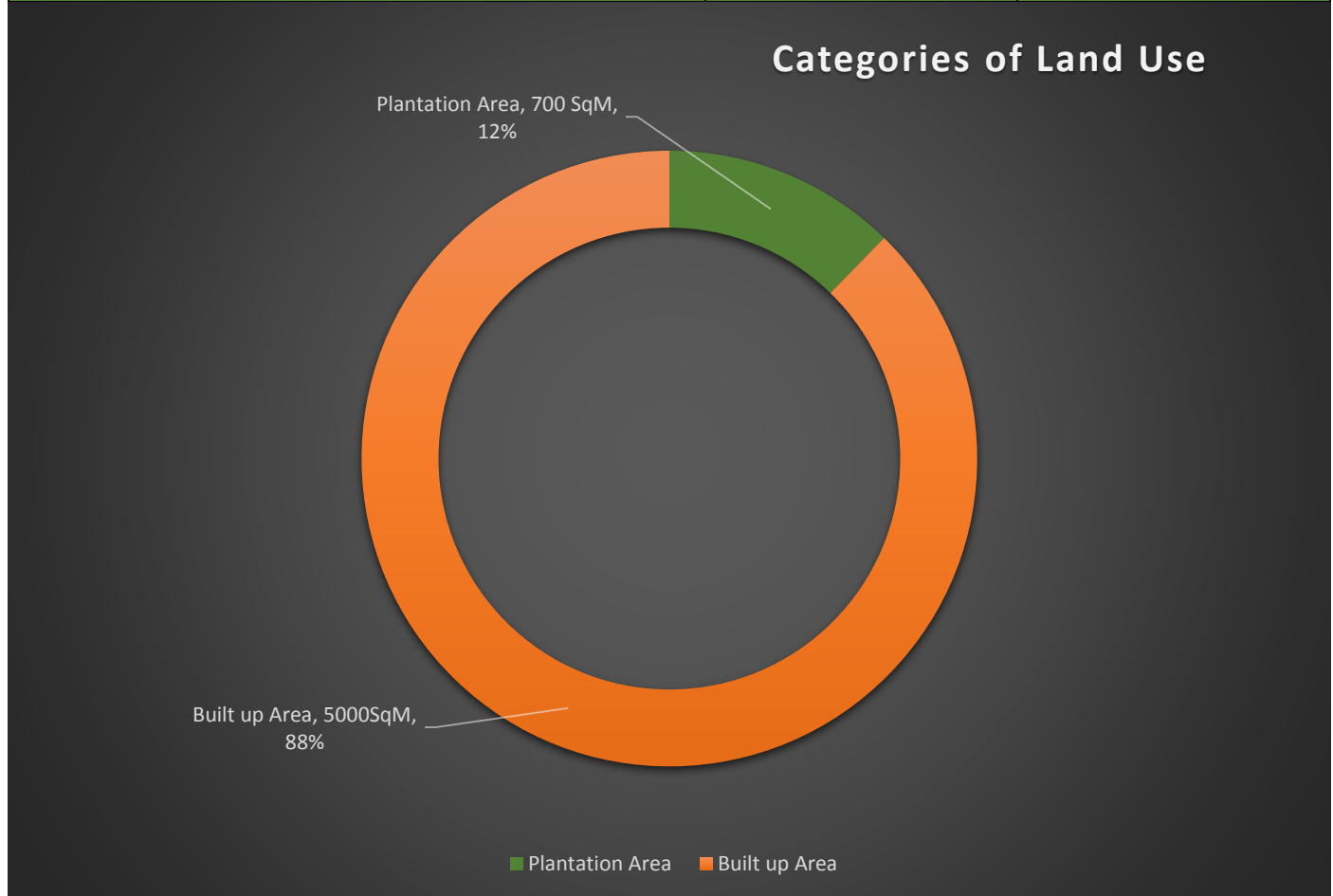
Plantation of trees is started in the campus and the green cover is extended every year in the campus. At Present **12%** area campus is having the Green cover. Plantation : About 112 trees have been planted

Botanical name	Family	Comman name	Total
<i>Polyalthia longifolia</i>	Annonaceae	Ashoka	12
<i>Moras alba</i>	Moraceae	Tutu	01
<i>Mangifera indica</i>	Anacardiaceae	Mango	04
<i>Neolamarkia cadamba</i>	Rubiaceae	Kadamba	01
<i>Annona squamosa</i>	Annonaceae	Sitaphal	02
<i>Pongamia pinnata</i>	Fabaceae	Karanj	05
<i>Ficus benghalensis</i>	Moraceae	Vad	01
<i>Ficus racemosa</i>	Moraceae	Umbar	02
<i>Ficus religiosa</i>	Moraceae	Pimpal	01
<i>Syzygium cumini</i>	Myrtaceae	Jamun	02
<i>Terminalia catappa</i>	Combretaceae	Badam	01
<i>Plumeria alba</i>	Apocynaceae	Chapha	01
<i>Bauhinia purpurea</i>	Caesalpinaceae	Kanchan	02
<i>Azadirachta indica</i>	Meliaceae	Neem	02
<i>Calatropis procera</i>	Apocynaceae	Rui mandar	02
<i>Cassia fistula</i>	Fabaceae	Bahava	02
<i>Cieba pentandra</i>	Malvaceae	Kapok	01
<i>Nerium oleander</i>	Apocynaceae	Kanher	06
<i>Cocus nucifera</i>	Arecaceae	Nariyal	01
<i>Pisidium guajava</i>	Myrtaceae	Peru	01
<i>Spathodea campanulata</i>	Bignoniaceae	Pithkari	04
<i>Acacia arabica</i>	Mimoceae	Babhul	02
<i>Punica granatum</i>	Lythraceae	Dalimba	01
<i>Santalum alba</i>	Santalaceae	Chandan	01
<i>Moringa oleifera</i>	Moringaceae	Shevga	01
<i>Kigelia africana</i>	Bignoniaceae	Sausage tree	01
<i>Ziziphus mauritiana</i>	Rhamnaceae	Indian pulm	01
<i>Eucalyptus globulus</i>	Myrtaceae	Nilgiri	02
<i>Artocarpus heterophyllus</i>	Moraceae	Fanas	02
<i>Delonix regia</i>	Fabaceae	Gulmohar	01
<i>Ocimum sanctum</i>	Lamiaceae	Tulsi	12
<i>Pithecellobium dulce</i>	Fabaceae	Vilayati Chinch	01
<i>Epipremnum aureum</i>	Araceae	Money Plant	01
<i>Cassia siamea</i>	Caesalpinaceae	Kassod	04
<i>Tacoma stans</i>	Bignoniaceae	Yellow bell tree	02
<i>Areca palm</i>	Arecaceae	Palm	26
			112

Categories of Land Use :

Audit Framework and detailed findings of the Audit:

Built up Area	5000	SQM
Plantation Area	700	SQM

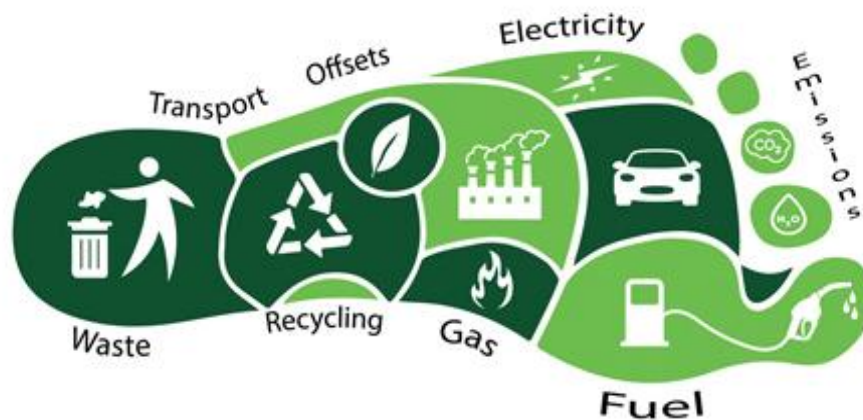


Observations : Plantation area 12%



Chapter No. 4 : Carbon Footprint

A Carbon Foot print is defined as the Total Greenhouse Gas emissions, emitted due to various activities. In this we compute the emissions of Carbon-Di-Oxide, by usage of the various forms of Energy used by the College for performing its day to day activities. The College Imports Electrical Energy during Night for various Electrical gadgets.



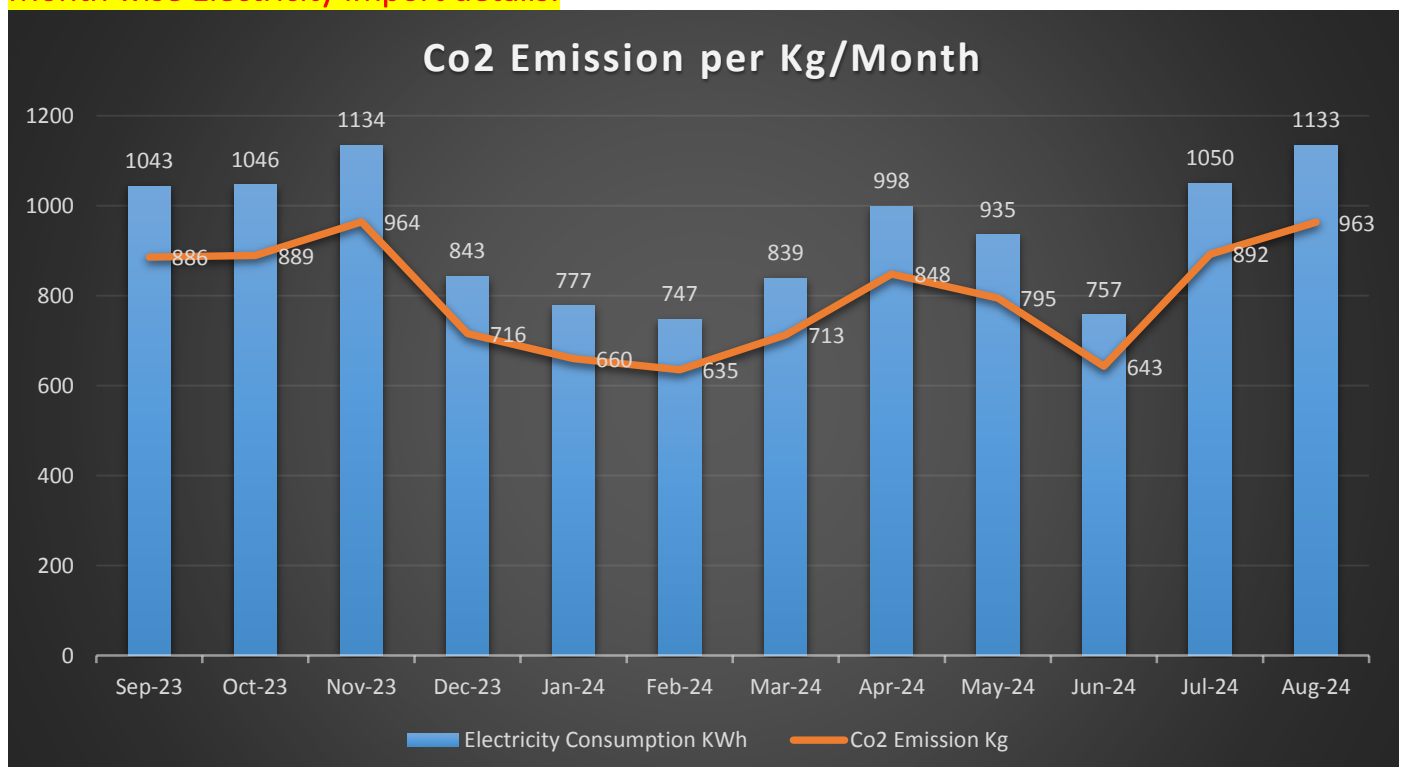
Basis for computation of CO2 Emissions:

The basis of Calculation for CO2 emissions due to Electrical Energy are as under

1 Unit (kWh) of Electrical Energy releases 0.8 Kg of CO2 into atmosphere

Based on the above Data we compute the CO2 emissions which are being released in to the atmosphere by the College due to its Day to Day operations

Month wise Electricity Import details:



Observations: The College Imports Electrical Energy during day and Night for various Electrical gadgets. Average Monthly Carbon Emission due to Electricity IMPORT = **9606_Kg of CO2** into atmosphere.

Suggestions:

1. Install additional Solar Power plant of 10 KW capacity
2. Install Occupancy Sensors to minimize losses in Lighting System

Chapter No.5 Study of Waste Management

Environmental consciousness and sustainability friendly initiatives

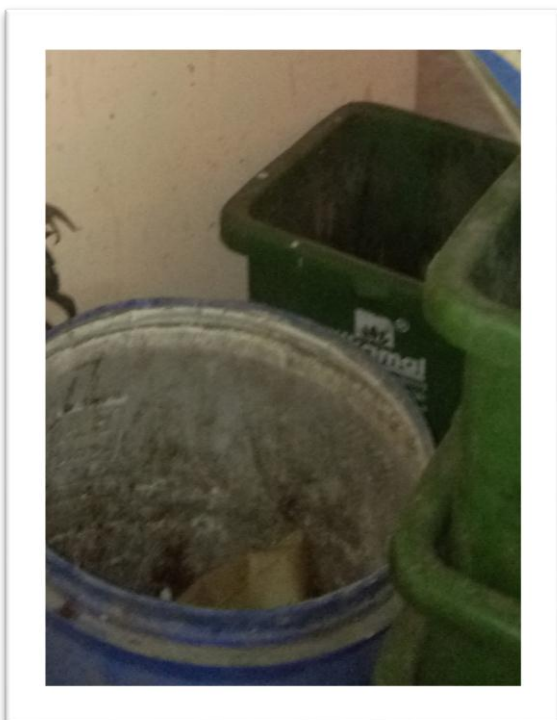
Institute has been done Good Management of

1. Solid waste management

- The college is taking utmost care of cleanliness and hygiene. Daily waste is collected by the cleaning staff and segregated into degradable and non-degradable waste.
- The leaves, all non-toxic and biodegradable waste, are collected and used to make compost through the composting process, for which pit was made in the campus.



- Solid waste is generated in the form of plastic, glass, metal, newspapers, lab manuals, etc. is stored at one place and scrapped periodically for recycling.



greeninitiative

For a carbon neutral planet



- Non degradable waste (Dry and wet) is collected separately empty bottles, cartons are collected regularly at one place and handed over to the municipal vehicle for collection and proper disposal.



2. E-waste management

The college is having facility to collect and disposed of periodically the e-waste from institutes, E-wastes such as old computers, printers, laptops, scanner, CD's etc. batteries are collected centrally. E-waste is given to authorized vendors for possible recycling. We have put the collection box in the institute, where e-waste is collected. Students are also made aware of E-waste issues and its safe disposal.

3. E. Hazardous chemicals and radioactive waste management

Campus is free from any kind of radioactive waste. Separate space is provided for storage of hazardous chemicals with highly visible sign.

Chapter No. 6 : Best Practices & Activities

Institute has been declared their Environment Policy

Policy Document On Environment and Energy Usage

- To install LED bulbs in the complete campus to save energy
- To operate institute building in most efficient energy manner.
- Maximum use of Renewable Energy.
- Encourage a culture of Energy conservation on campus.
- To take additional measures to continuously improve our energy consumption.
- To develop and maintain Energy Management System based on ISO: 50001.
- To encourage use of advanced technology to minimize energy consumption.
- To engage in dialogue with the government agencies, and actively work with the local organizations in the areas of environment, energy efficiency and sustainable development.
- To strengthen our employees' and students' environmental knowledge and skills in order to improve our own environmental performance.
- To provide information and training opportunities on energy saving measures.
- To train our employees and students through our Enviro Club to make them 'Go Green Specialists' and partners to plant trees each year.

Principal



Best Practices & Activities

Several significant and fruitful awareness programs both students and staff of the Campus are arranged every year in the campus. Reflections from students are Evident how effective such awareness programs conducted in the campus. Major programs conducted in the campus during the last Five years.

Environmental education through systematic environmental management approach.



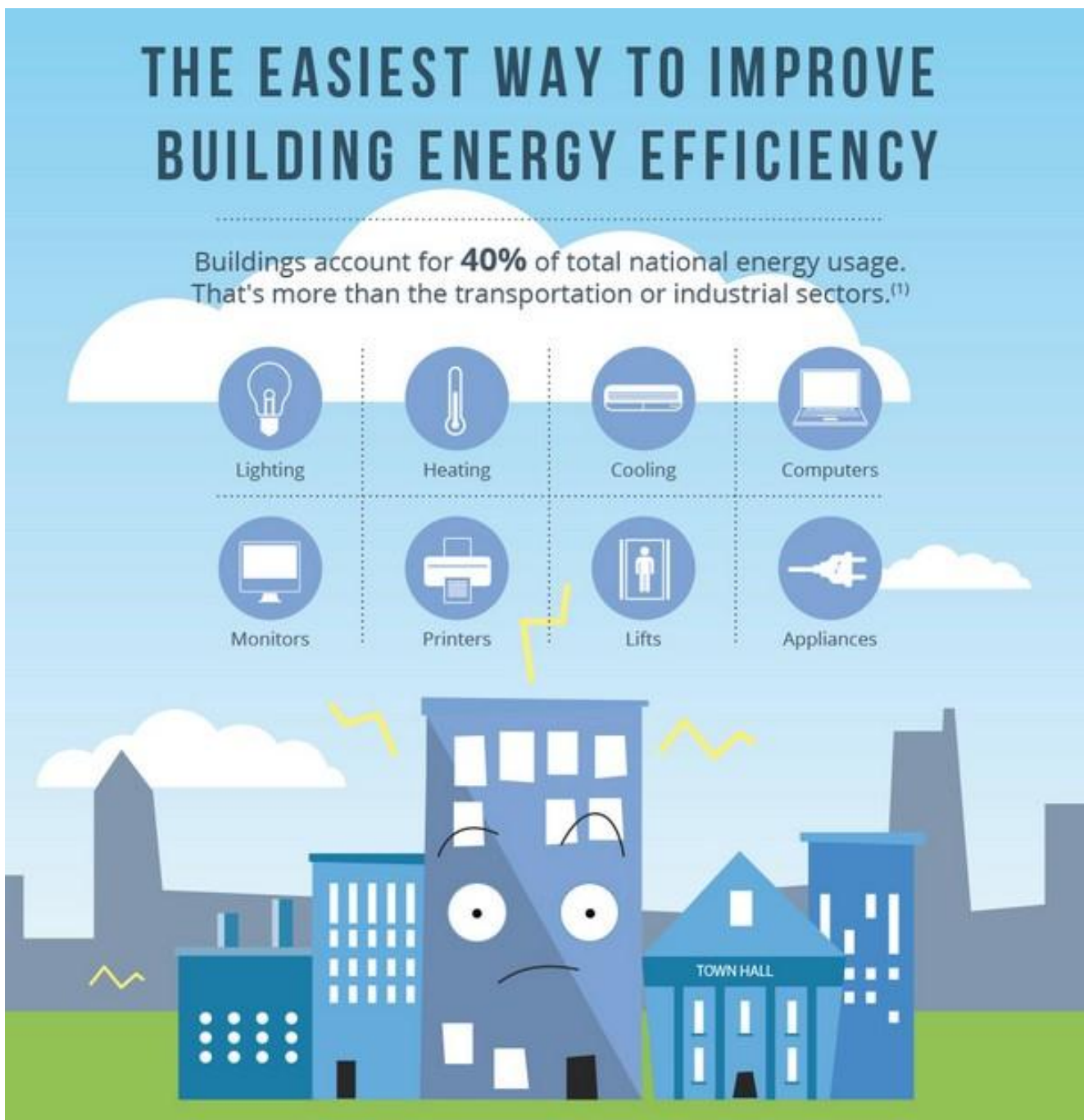
SAY NO

SINGLE USE PLASTIC



Observations :

The college has been banned the use of single-use plastics as a good initiative.



GREEN AUDIT CERTIFICATE

2023-24

This certificate has been awarded to
NSPM's

Late. Bindu Ramrao Deshmukh Arts, Commerce & Science
Mahila Mahavidyalaya, Nashik Road
Nashik Road, Nashik - 422101

in recognition of the organizations efforts for
sustainable development.

Empanelled with

महाऊर्जा

महाराष्ट्र ऊर्जा विकास अधिकाशन
(Govt. of Maharashtra Institution)
Reg no. MEDA/ECN/CE-14/2022-23/EA-07



Kedar
Kedar Khamitkar
Energy Auditor CEA-8287

Certified by Bureau of Energy Efficiency,
Ministry of Power, Govt. of India



Kedar Khamitkar & Associates, Latur
Empanelled with Mahaurja, Govt of Maharashtra Institution



ISO 9001-2015 Certified

Date of Audit : 27/10/2024



Note : Certificate is based on organisation compliance on green audit
recommendations and continual maintenance of the system & conduction of surveillance audit

[Signature]
IQAC COORDINATOR

NSPM's Late Bindu Ramrao Deshmukh
Arts, Com. & Sci. Mahila Mahavidyalaya

[Signature]
INCHARGE PRINCIPAL

NSPM's Late Bindu Ramrao Deshmukh
Arts, Com. & Sci. Mahila Mahavidyalaya
110 Road, Nashik Road, 422101

❖ Energy Audit Certificate ❖

Year - 2023-24

This is to certify that following utility has carried out
College building Energy Audit
in recognition of the organizations efforts for
sustainable development.

Name of the Institute	: NSPM's Late. Bindu Ramrao Deshmukh Arts, Commerce & Science Mahila Mahavidyalaya, Nashik Road Nashik Road, Nashik - 422101
Date of Energy Audit	: 27/10/2024
Name of Energy Auditor	: KEDAR KHAMITKAR Certified by BEE (Bureau of Energy Efficiency) Ministry of Power, Govt. of India
EA Certificate No . EA/27/2024/10/LBRDACSMMNR	: 

Empaneled Energy Auditor & Planner

Reg no. MEDA/ECN/CR-14/2022-23/EA-07

महाराष्ट्र कला विकास आयोग
Govt. of Maharashtra Institution



Kedar
Kedar Khamitkar
Energy Auditor CEA-8287
Certified by BEE,
Ministry of Power, Govt. of India



Kedar Khamitkar & Associates, Latur
Empaneled with Maharashtra, Govt of Maharashtra Institution



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[Signature]
IQAC COORDINATOR
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[Signature]
INCHARGE PRINCIPAL
NSPM's Late Bindu Ramrao Deshmukh
Arts. Com. & Sci. Mahila Mahavidyalaya
Jail Road, Nashik Road-422 101

**Nashik ShikshanPrasarak Mandal's Late B.R.D Arts, Commerce &
Science Mahila Mahavidyalaya, Nashik Road**

**Vruksha Dindi Program Report on the Occasion of Aashadhi
Ekadashi (17/07/2024)**

Nashik ShikshanPrasarak Mandal's, Purushottam English Medium School's Arambha Mahavidyalaya is completing its 50th year of Establishment On 17th July 2024, On the occasion of "Ashadi Ekadashi college had released the Golden Jubilee Logo. On this occasion the college arranged environment friendly "Dindi" The inauguration of Dindi "was done by respected Dr. Rajendra Kalal, the Executive Chairman of Nashik ShikshaPrasarak Mandal. Respected Raosaheb Gaidhani, President of the School Committee, presided over the program.

At the very beginning of the program Shri Vitthal were worshipped by the guests 600 students participated in the environment friendly 'Dindi' At the 'Dindi' the student's won hearts of all the audience, as they presented "TAAI", "LEGIM" "TROOP" in the traditional attire. "Dindi" started from Arambha College followed by Jijamata Nagar, Lokmanya Nagar, Shahu Nagar, Patidar Bhavan, Purushottam English School & Mahajan Hospital. The students of science faculty Presented Dance on 'Bhajan' The students of TrimbakeshwarVarkari Education Institute Brought the "Palkhi" on the Stage to the beats of 'Abhanga' And was followed by Aswa's Salute to the 'Palkhi". After this "Ringan" Ceremony took place. At the end of the program Mahaprasad was distributed.

10 students from Mahila Mahavidyalaya. participated in this program. Principal Dr Sameer Limbare&Dr. Deepa Holkar guided the students. Prof Dr. Jeevan Solunke and Prof. Dr Raju Sanap were present at the Event, Prof. Sunita Bedse worked as a Co-ordinator.


IQAC COORDINATOR

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Arts, Com & Sci Mahila Mahavidyalaya
Jail Road, Nashik Road 422 101

विद्वानाम गजरात ६०० विद्यार्थ्यांतर्फे वृक्षादिंडी

नाशिक रोडला आरंभ महाविद्यालय सुवर्णमहोत्सवी वर्षाला प्रारंभ

विद्वानां वृक्षादिंडी
 नाशिक रोडला आरंभ महाविद्यालय सुवर्णमहोत्सवी वर्षाला प्रारंभ. विद्वानां वृक्षादिंडी या कार्यक्रमात ६०० विद्यार्थ्यांनी सहभाग घेतला. यावेळी विद्यार्थ्यांनी वृक्षादिंडी या नावाचे नाटक सादर केले. या नाटकात विद्यार्थ्यांनी आपल्या शाळा, कनिष्ठ महाविद्यालयात घेतलेल्या शिक्षणाने आपल्या देशाचे विकासासाठी योगदान देण्याची गरज व्यक्त केली. यावेळी विद्यार्थ्यांनी आपल्या शाळा, कनिष्ठ महाविद्यालयात घेतलेल्या शिक्षणाने आपल्या देशाचे विकासासाठी योगदान देण्याची गरज व्यक्त केली.



विद्वानां वृक्षादिंडी या नाटकात विद्यार्थ्यांनी आपल्या शाळा, कनिष्ठ महाविद्यालयात घेतलेल्या शिक्षणाने आपल्या देशाचे विकासासाठी योगदान देण्याची गरज व्यक्त केली.

यावेळी विद्यार्थ्यांनी आपल्या शाळा, कनिष्ठ महाविद्यालयात घेतलेल्या शिक्षणाने आपल्या देशाचे विकासासाठी योगदान देण्याची गरज व्यक्त केली.

यावेळी विद्यार्थ्यांनी आपल्या शाळा, कनिष्ठ महाविद्यालयात घेतलेल्या शिक्षणाने आपल्या देशाचे विकासासाठी योगदान देण्याची गरज व्यक्त केली.

यावेळी विद्यार्थ्यांनी आपल्या शाळा, कनिष्ठ महाविद्यालयात घेतलेल्या शिक्षणाने आपल्या देशाचे विकासासाठी योगदान देण्याची गरज व्यक्त केली.

यावेळी विद्यार्थ्यांनी आपल्या शाळा, कनिष्ठ महाविद्यालयात घेतलेल्या शिक्षणाने आपल्या देशाचे विकासासाठी योगदान देण्याची गरज व्यक्त केली.

Nashik Edition Edition
 Jul 18, 2024 Page No. 05
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लोकमत

आय विटलेस आरंभ महाविद्यालयात विद्यार्थी वारकऱ्यांचे रिंगण...



आय विटलेस आरंभ महाविद्यालयात विद्यार्थी वारकऱ्यांचे रिंगण. यावेळी विद्यार्थ्यांनी आपल्या शाळा, कनिष्ठ महाविद्यालयात घेतलेल्या शिक्षणाने आपल्या देशाचे विकासासाठी योगदान देण्याची गरज व्यक्त केली.

Photo: Tashika

Vruksha Dindi News

Coordinator

IQAC COORDINATOR
 NSPM's Late Bindu Ramrao Deshmukh
 Arts, Com & Sci Mahila Mahavidyalaya
 Jai Road, Nashik Road-422 101

Principal

INCHARGE PRINCIPAL
 NSRM's Late Bindu Ramrao Deshmukh
 Arts, Com & Sci Mahila Mahavidyalaya
 Jai Road, Nashik Road-422 101

Lord Ganesh Idol Making Workshop Report (29-08-2024)

The Department of Cultural Activities at NSPM's Late Bindu Ramrao Deshmukh Arts, Commerce & Science Mahila Mahavidyalaya organized a workshop on Lord Ganesh idol making on August 29, 2024. The event was guided by Shilpakar Sachin Shinde, a renowned artist and student of K.K. Wagh fine Arts College, Nashik.

During the workshop, Sachin Shinde demonstrated the art of creating Ganesh idols using Shadu soil, an eco-friendly material that dissolves easily in water. In line with the college's commitment to environmental sustainability, Shadu soil is the preferred material for creating idols of Lord Ganeshji.

The idol created by Sachin Shinde was kept as the college's Ganesha for worship over the next five days. Students decorated and colored the idol, adding their creative touch to the workshop.

The workshop was organized by Dr. Deepa Holkar, Dr Minal Barve & Prof Smita Malve and Dr. Sameer Limbare, Incharge Principal of the college, served as the chairperson of the program. 13 students actively participated in this workshop, gaining valuable insights into the art of idol making.



Lord Ganesh Idol Making Workshop (Demo)

Resource Person - Mr. Sachin Shinde

Coordinator

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Jail Road, Nashik Road-422 101

Principal

INCHARGE PRINCIPAL
NSPM's Late Bindu Ramrao Deshmukh
Arts, Com & Sci Mahila Mahavidyalaya
Jail Road, Nashik Road-422 101

Lord Ganesh Idol Making Workshop Report (20-08-2023)

The Department of Cultural Activities, NSPM's Late Bindu Ramrao Deshmukh Arts, Commerce & Science Mahila Mahavidyalaya, organized a workshop on Lord Ganeshji Idol Making on 20th August, 2023. The event was guided by a renowned artist and ex-student of J.J. Arts College, Mumbai Hon. Mr. Kiran Choudhari.

During the workshop, the artist demonstrated how to create Ganeshji idols using Shadu soil, an eco-friendly material that dissolves easily in water. In line with our college's commitment to environmental sustainability, we prefer to use Shadu soil exclusively for creating idols of Lord Ganeshji.

The workshop was organized by Dr. Deepa Holkar and Dr. Sameer Limbare, Incharge Principal of the college, served as the chairperson of the program.

25 students actively participated in this workshop.



Inauguration Function Lord Ganesh Idol Making Workshop

Resource Person - Mr. Kiran Choudhari

Coordinator

Principal

IQAC COORDINATOR

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Arts, Com & Sci Mahila Mahavidyalaya
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NSPM's Late Bindu Ramrao Deshmukh
Arts, Com & Sci Mahila Mahavidyalaya
Jail Road, Nashik Road-422 101

Report on 'Ganesh MurtiSankalan Program'

NSS Department, Late Bindu Ramrao Deshmukh Arts, Commerce and Science Mahila Mahavidyalaya, Nashik road organised 'Ganesh MurtiSankalan Program' on the occasion of Anant Chaturdashi on 28/09/2023 at 11:00am to 03:00 pm.

Dr. Bhaskar Narwate, Program Officer welcomed to all NSS unit, the all teaching and non-teaching staff who are presented on Godavari Ghat at Dasak, Nashik, and shared views on the importance of responsibilities of 'Good Citizen'. NSS students and the teaching and non-teaching staff was instructed what kind of work should be done.

Our college students collected thousands of Ganesh idols and strictly instructs to the people. Local News Channelle 'Uttar Maharashtra News' had taken special interview of our program officer Dr. Bhaskar Narwate and some of our student. Municipal Corporation Nashik Program officer and PSI Mr. Shewale Specially appreciate our students work and our Program too.




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Jail Road Nashik Road-422 101

Swachhata Abhiyan on the occasion of Mahatma Gandhi Jayanti-2nd Oct 2021

The NSS department of LBRD Arts and Commerce Mahila Mahavidyalaya organised swachhata abhiyaan on the occasion of Mahatma Gandhi Jayanti. The program officers instructed volunteers to do Swachhata Abhiyan near their residence, in the parks, temples, Gram Panchayat offices, jogging track. The volunteers were also told to keep social distance and wear mask while doing swachhata abhiyaan. They were also told to work in groups. The abhiyaan was coordinated by Dr Sameer Limbare.




Programme Officer
N. S. S. Unit


IQAC COORDINATOR
NSPM's Late Bindu Ramrao Deshmukh
Arts, Com & Sci Mahila Mahavidyalaya
Jail Road, Nashik Road-422 101


PRINCIPAL
N.S.P.M's Late Bindu Ramrao Deshmukh
Arts & Commerce Mahila Mahavidyalaya
Jail Road, Nashik Road-422101

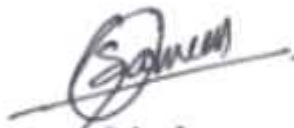
Nashik Shikshan Prasarak Mandals'


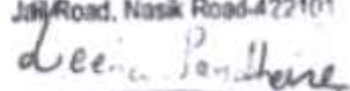
LBRD Arts and Commerce Mahila Mahavidyalaya, Nashik Road
National Service Scheme

' Harit Shapaf ' Under Mazi Vasundhara Abhiyan

NSS unit of the college organized the ' Harit Shapath ' pledge on 11th January 2021 at 03.00pm on meet.google.com /pgs-mubr-gnn online link. The introduction of the programme was given by Dr.Minal Barve. The pledge was given by Dr.Sameer Limbare. Total 25 students participated in the pledge.

The programme was supported and encouraged by Hon.Principal Dr.Leena Pandhare. The vote of thanks was given by Dr.Minal barve.


Dr.Sameer Limbare
Programme Officer
NSS


Dr.Leena Pandhare
Principal
PRINCIPAL
N.S.P.M's Late Bindu Ramrao Deshmukh
Arts & Commerce Mahila Mahavidyalaya
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PRINCIPAL
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NSPM,LBRD Arts and Commerce Mahila Mahavidhyalaya,Nashik Road

STUDENT DEVELOPMENT BOARD

Tree Plantation Report

Swachh Wari Swastha Wari Nirmal Wari Harit Wari

Dated 29 June 2020

On June 29, at 11 am, Savitribai Phule Pune University Student Development Board and National Service Scheme jointly inaugurated Swachh Wari Swastha Wari Nirmal Wari Harit Wari in digital form at the hands of Hon'ble Vice Chancellor Nitin Karmalkar. Swachh Wari Swastha Wari Nirmal Wari, which has a tradition of 16 years, was organized digitally and online. Student Development Officers and Volunteer Students took advantage of the event live through Facebook and YouTube.

As per the suggestion of each student and student welfare officer to plant one fruit tree, 120 fruit trees were planted under the Student Development Board of Nashik Shikshan Prasarak Mandal Arts and Commerce Mahila Mahavidhyalaya, Nashik Road. Peru, Mango, Lemon, Sitaphal, Ramphal, Chinch trees were planted. These trees were planted in the field of a farmer at Adgaon ,Nshik. Approximately Rs. 15,000 was spent on fruit tree and Rs. 15,000 was spent on digging pits and labour. A total of Rs. 30,000 (Thirty Thousand Rupees) was spent on planting these fruit tree. A total of Rs 30,000 has been spent by Student Development Officer Vinod Nirbhavane at his own expense.



Fruit trees planted at Adgaon, Nashik under Harit Wari, Nirmal Wari initiative

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Nashik Shikshan Prasarak Mandal's

**Late Bindu Ramrao Deshmukh Arts, Commerce & Science Mahila
Mahavidyalaya, Nashik Road**

National Service Scheme (NSS)

Tree Plantation Report : 05/11/2022

On behalf of the National Service Scheme, a tree plantation and cleanliness campaign program was implemented at Ganje Chandgiri on November 5, 2022. Former Sarpanch of Chandgiri village Hon. Shri. Ramesh Katale, Deputy Sarpanch Mrs. Priyanka Kiran Katale, Hon. Shri. Kiran Katale, Hon. Shri. Ramhari Tukaram Katale, Gram Sevika Hon. Mrs. Sanap Madam and a large number of villagers were present. 30 to 40 trees of various types were planted in the primary school premises and cemetery of Chandgiri village. In this, various trees like Gulmohar, Chinch, Hirda, Behda, Kadamba were planted in the presence of Sarpanch of Chandgiri, National Service Scheme Officer Dr. Gorakhnath Wakale, Assistant Program Officer Dr. Avinash Bhavsar, National Service Scheme students and villagers. Also, a resolution was taken on behalf of N. S. S to plant 200 trees in Chandgiri village. Former Principal of Mahila Mahavidyalaya Hon. Dr. Ashwini Kumar Bhardwaj immediately made available 50 Ashoka trees worth Rs. 50,000/- through the National Service Scheme. This tree plantation will help in enhancing the beauty of the village and achieving environmental balance. Prof. Dr. Avinash Bhavsar thanked the attendees.


Dr. Gorakhnath Wakale
Program Officer


Dr. Sameer Zimbare
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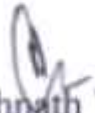
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National Service Scheme (NSS)

Swatchata Abhiyan Report : 10/10/2022

On October 10, 2022, a cleanliness drive was implemented in Chandgiri by the National Service Scheme. On this occasion, the main roads, internal roads, lanes, primary school premises, Hanuman temple premises, Chandgiri premises in the Gram Panchayat, etc. of Chandgiri village were cleaned, the garbage lying on the roads was picked up and thrown in the garbage cans and disposed of. Through the cleanliness drive program, the students of the National Service Scheme went to every house and convinced the students of the Women Citizen School, villagers, Gram Panchayat members, etc. about the importance of cleanliness. The students gave the message to the villagers through the National Service Scheme that how important it is to keep the village clean to eliminate diseases caused by cleanliness. In this program, most of the students of the National Service Scheme, former Sarpanch of Chandgiri, Hon. Mr. Ramesh Katale, Sakhari Katale, Kiran Katale, Priyanka Katale, and a large number of villagers were present. On behalf of the NSS, an appeal was made to the citizens to maintain cleanliness. This program was attended by NSS officer Dr. Gorakhnath Wakale and Assistant Officer Dr. Avinash Bhavsar were present. Ms. Kshitija Telore proposed the vote of thanks for the program.


Dr. Gorakhnath Wakale
Program Officer


Dr. Sameer Limbare
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Report on 'Rally for Amrutkalash'

According to Savitribai Phule Pune University and under guidance of central Government, New Delhi, NSS Department, Late Bindu Ramrao Deshmukh Arts, Commerce and Science Mahila Mahavidyalaya, Nashik road organised 'Amrutkalash Rally' on suggested and guided by SPPU and Central Government on 09/10/2023 at 03:00pm to 04:00 pm.

Under guidance of SPPU and Principal of LBRD Mahila Mahavidyalaya, Dr. Bhaskar Narwate, Program Officer, Prof. Abhinav Khare, Prof. Rohini Khemnar and Dr. Amlesh Bhongade arranged Rally for 'Amrutkalash' in the nearby area of college campus under the Program 'Meri Mati Mera Desh'. The aim of this rally was to introduce about the programme 'Amrutkalash'. Dr. Bhaskar Narwate instructed students and teachers for Rally.

Dr. Sameer Limbare, the in charge principal delivered short speech on the Meri Mati Mera Desh. Our college students took selfie with Amrutkalash. Prof. Rohini Khemnar presented vote of thanks.



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Report on 'Celebration of Amrutkalash Program'

According to Savitribai Phule Pune University and under guidance of central Government, New Delhi, NSS Department, Late Bindu Ramrao Deshmukh Arts, Commerce and Science Mahila Mahavidyalaya, Nashik road organised 'Amrutkalash Program' on suggested and guided by SPPU and Central Government on 09/10/2023 at 03:00pm to 04:00 pm.

Under guidance of SPPU and Principal of LBRD Mahila Mahavidyalaya, Dr. Bhaskar Narwate, Program Officer stated importance of Amrutkalash of Meri Mati Mera Desh. He gave instructions and procedure of the program. Dr. Sameer Limbare, the incharge principal delivered short speech on the Meri Mati Mera Desh. Our college students took selfie with Amrutkalash.

With the special presence of Dr. Patil, Dr. Amlesh Bhongade, Prof. Abhinav Khare, Mr. Sanjay Kirtane and Miss. Jadhav Madam, the program of 'Amrutkalash' successfully ends with the great presence of students, teaching and non teaching staff.



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Nashik Shikshan Prasarak Mandals

Late Bindu Ramrao Deshmukh Arts and Commerce Mahila
Mahavidhyalaya, Nashik Road

STUDENT DEVELOPMENT BOARD

Cleanliness Service Report on the occasion of Mahatma Gandhi Jayanti

12th September to 2nd October 2019

Ganesh idol and plastics collection was organized on September 12, 2019 at Anant Chaturshi on the occasion of the cleanliness service under the Student Development Board of Late Bindu Ramrao Deshmukh Arts and Commerce Mahila Mahavidhyalaya. Seven hundred Ganesh idols were collected and 500 kg of plastic and other waste was collected. Plastic and Ganesh idols were collected in vehicles of Nashik Municipal Corporation. Plastics were collected in the Dasak area on the Godavari River. During this time, the message of sanitation and plastic liberation was conveyed to the devotees.

Various competitions had been organized in the college on this topic of Cleanliness Service. A plastic liberation campaign was also implemented. Various Competitions was organized for the Students in the College on Cleanliness Service. Essay, poster Making, Drawing, Slogan, drama, paper bag making, poetry recitation Competition were held. The students were enlightened about cleanliness and plastic discharge. Prizes were given to the students. Mr. Vinod Nirbhavane, student development officer of the college had organized the program. Principal Dr. Leena Pandhare had directed. 2nd October 2019, the image of Mahatma Gandhi was worshiped by Principal Dr. Leena Pandhare. Chandrakant Gosavi, Librarian, Mr. Raju Sanap, Mr. Sanjay Kirtane, Mr. Bhaskar Narvate, Mr. Prakash Warkari and Ms. Amrapali Jadhav expressed their views. Principal Dr. Leena Pandhare said that Mahatma Gandhi accepted the principle of non-violence and gave it to the whole world. Mr. Vinod Nirbhavane gave vote of thanks at the end of program.



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Swachhata Abhiyaan at Godavari Dasak ghat on the occasion of Mahatma Gandhi Jayanti

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Swathachata Abhiyaan by NSS Volunteers

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Nashik Shikshan Prasarak Mandal, Nashik

Late. Bindu Ramrao Deshmukh, Arts & Commerce Mahila Mahavidyalaya

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url: <http://nspm.mahilacollege.in>, email: nspm.acm@yaho.co.in, Tel.: 0253-2465967

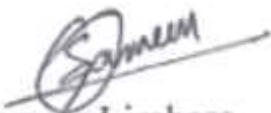
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Dr. Leena Pandhare

National Service Scheme

Aids Awareness Rally in Nashik Road : 07/12/2019

The NSS unit in collaboration with Nashik Municipal Corporation organized a rally on Aids Awareness at Nashik Road. The students gathered early in the morning at the entrance of Regional Office, Nashik Municipal Corporation Nashik Road. The rally was flag offed by Hon. Amdar Saroj Ahire, Sabhapati, Vishal Sangamner, Nagarsevak Prashant Bhau Dive, Medical Officer Shri Ravate. The rally began from regional office – Satkar Chowk – Subhash Road – Nashik Road Bus Stand – Chatrapati Shivaji Maharaj Statue Bycco Chowk and returning back to Regional Office. 50 students of NSS participated in the rally along with programme officer Dr. Sameer Limbare. The students gave various slogans like ' Don't Lose your Life, Stay away from HIV Prevention is better than Cure especially when something has no CURE and so on. The rally was supported by Shri. Sandeep Chavan, Counsellor of Health Dept, Nashik Municipal Corporation and encouraged by Principal Dr. Leena Pandhare and all the teaching and on non teaching staff.


Dr. Sameer Limbare
Coordinator


Dr. Leena Pandhare
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Nashik Shikshan Prasarak Mandals'


LBRD Arts and Commerce Mahila Mahavidyalaya, Nashik Road
National Service Scheme


' Harit Shapat ' Under Mazi Vasundhara Abhiyan


NSS unit of the college organized the ' Harit Shapath ' pledge on 11th January 2021 at 03.00pm on meet.google.com /pgs-mubr-gnn online link. The introduction of the programme was given by Dr.Minal Barve. The pledge was given by Dr.Sameer Limbare. Total 25 students participated in the pledge.

The programme was supported and encouraged by Hon.Principal Dr.Leena Pandhare. The vote of thanks was given by Dr.Minal barve.


Dr.Sameer Limbare
Programme Officer
NSS


Dr.Leena Pandhare
Principal
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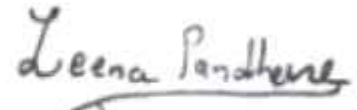
National Service Scheme
Plantation conducted at Jakhori Village

Late Bindu Ramrao Deshmukh Arts and Commerce Mahila Mahavidyalaya's NSS unit conducted Plantation Programme on 2nd August, 2019 at Jakhori village 10 km from Nashik Road. The place of plantation was 2km away from the village over a hill. 50 saplings were planted by students and the teachers of the college. Dr. Sameer Limbare, coordinator of NSS arranged the plantation with the cooperation and support of Sunita tai kalamkar, Shri.Vishwas Kalamkar, Shri.Prakash Pagar, Shri Dhatrak and Shri. Ambadas Kalamkar. 16 students of the college participated in the programme.

The students not only did the plantation but also conducted cleanliness drive over and near hill.



Dr.Sameer Limbare
Coordinator



Dr.Leena Pandhare

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Plantation at Jakhori Village by NSS Students

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Swachhata Abhiyaan on 15th Jan 2021

NSS dept of our college organised Swachhata Abhiyaan in our college campus on 15th Jan 2021. The NSS students cleaned the college seminar hall, college porch and classrooms. In every classroom they cleaned the fans, glass panes of windows and benches. After the cleanliness drive snacks & tea were provided to the students.



Dr. Samir Limbare
Programme Officer, NSS

Dr. Leena Pandhare

Principal

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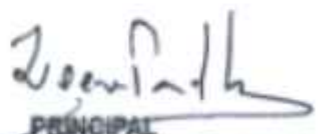
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NSS department of LBRD Arts and Commerce MahilaMahavidyalay Nasik Road organised SwachhataAbhiyaan on 13th August 2021 in which the volunteers where instructed to clean the areas nearby their houses,near the gram panchayat offices, near the temples the plantation the cleanliness drive was conducted by keeping the social distance, sanitation and using mask.




Programme Officer
N. S. S Unit


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Report on 'Swachata Hi Seva'


Shramdan Program 'Swachata hi Seva' was organised by NSS Department, Late Bindu Ramrao Deshmukh Arts, Commerce and Science Mahila Mahavidyalaya, Nashik road on the occasion of Gandhi Jayanti on 01/10/2023 at 10 am to 12 pm.

Dr. Bhaskar Narwate, Program Officer welcomed to all NSS unit, the principal as well as the all teaching and non-teaching staff and shared the importance of 'Swachata Hi Seva-Shramadan Program'.

This program actually announced by PM Modi and guided by the circular of Higher Education Department of Maharashtra State to all educational institutions to do swachata near their houses or campus and give tribute to Mahatma Gandhi on the occasion of 'Gandhi Jayanti'

Our 5 professors and 21 NSS students cleaned the college campus and the area in front of the college. By this way we give homage to our father of the nation Mr. M.K. Gandhi. Our principal Dr. Sameer Limbare offered tea and breakfast to all presented over and delivered valedictory speech on the importance of Shramdan.




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Report on Tree Plantation Program

NSS Department, Late Bindu Ramrao Deshmukh Arts, Commerce and Science Mahila Mahavidyalaya, Nashik road organised 'Tree Plantation Program' on 13/10/2023 at 03:00pm to 04:00 pm.

Dr. Bhaskar Narwate, Program Officer and Prof. Abhinav Khare inaugurated Tree Plantation Program with girls NSS unit. Dr. Sameer Limbare explained the importance of trees for the sec of humanity and universe. Both Principal and NSS Officer planted plants as well as took oath to take of the plants. Many students of NSS unit planted different kinds of plants around the college campus. Some girls were given the responsibility of watering every day.

The aim of the Program is to plant a total of 100 saplings on the college campus and nearby local areas. And finally we will fulfil our purpose.




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Environment Report 2019-20

Nashik Shikshan Prasarak Mandal, Late.Bindu Ramrao Deshmukh Arts and Commerce Women's College under Savitribai Phule Pune University conducts Environmental Awareness Course for 2nd year SYBA & SYBCOM (Arts and Commerce) students.

In the academic year 2019-20, Curriculum teaching, projects, field visit, exhibitions, etc. were conducted. Field visit at Shikarewadi, Nashik Road was organized by Coordinator Prof.Dr.Mrs.Minal Barve & Assistant Coordinator Prof.Dr.Tejas Beldar were present to give knowledge to the students about the flowers, leaves of all the trees in the field. 83 students were taken to field visit.

50 students participated in the workshop on making Rakhi on 9/08/2019 by ordering materials from Melghat Venu Shilpi and giving them to the students to make rakhi. Environment Free rakhi from Bamboo were made by students and sold.

An exhibition on Best out of waste items was held on 31/01/2020. The main aim of this exhibition was to give students a view that how can they make best out of waste. The workshop was organized for the 2nd year SYBA & SYBCOM (Arts and Commerce) students. In this workshop, the students showed that they can make many nice things from wedding magazines like curtains, drums, paper flowers, showpieces, flower pot, stick house, paper bag, cup-saucer, bicycle, slippers, purse, wall hanging.

Very good response was given by the students to this exhibition. 160 students participated in this exhibition. For this, guidance and organization Prof.Dr.Mrs.Minal Barve was the Environmental Coordinator. Exhibition Judge were Prof.Dr.Mrs.Deepa Holkar- Head (Department of Economics) and Prof.Mrs.Smita Malve.

6 numbers were drawn in this exhibition. First place went to Kumari Chaitali Bapurao Tungar, second place to Geete Pragati Somnath, third place to Thakur Tejaswini Rajendra, fourth place to Shinde Bhuvaneshwari Sanjay, fifth place to Hiray Ankita Sanjay, sixth place to Kalmakar Pratima Ambadas.

In this Environment Event Coordinator Prof.Dr.Mrs. Minal Barve, Assistant Coordinator Dr. Tejas Beldar were Assisted by Colleague Prof. Prakash Warkari.

Barve

Dr. Minal Barve
IQAC Coordinator

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PRINCIPAL

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Best out of Waste Competition in the college



Best out of Waste Competition in the College

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Best out of Waste Competition in the college



Ganesh Idol and Nirmalya Daan Collection to save Water Pollution at Nandur Ghat, Nashik

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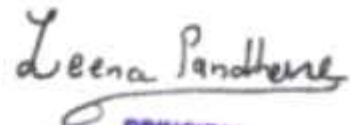


Field Visit



Visit to a Farm at Kotamgaon, Nashik Road


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