

CCTV SURVILENCE CAMERA



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GIRLS TOILET



GIRLS COMMON ROOM



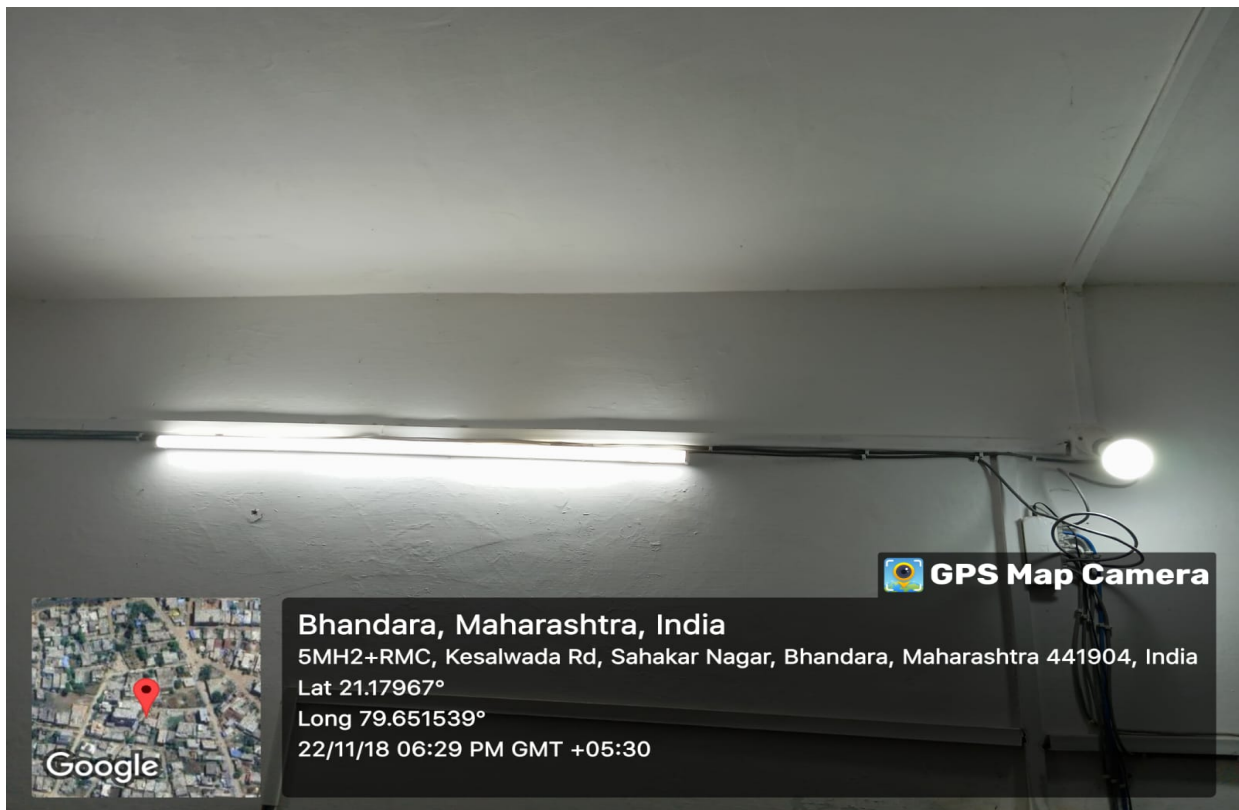
SECURITY GUARDS



7.1.2 Alternate sources of energy and energy conservation measures



LED Bulb



SOLID & LIQUID WASTE MANAGEMENT



RAIN WATER HARVESTING



Green campus initiatives





Bhondekar Sanskrutik Krida Va Samajik Shikshan Sanstha, Bhandara

Manjulabai Bhondekar Mahavidyalaya, Bhandara

Affiliated to Kavi Kulguru Kalidas Sanskrit Vishwa Vidyalaya, Ramtek

Office : Kisan Chowk, Bank Colony, Sahakar Nagar, Bhandara-441904

Ph. : 8237430977

◆ e-mail : bcssbhandara2002@yahoo.com ◆

DATE: 30/07/2021

Notice

All students of B.A.(CS) and M.A.(PA) are here by informed that our college organized a programme on "USE OF SOLAR ENERGY" to make students aware about the importance of 'ENERGY CONSERVATION'. All students are requested to present in college for further activities.

Place: Campus of Manjulabai Bhondekar College, Bhandara.

Date: 2/10/2021

Time : 10:00 AM



Ram
Principal
M.B. College
Bhandara



Bhondekar Sanskrutik Krida Va Samajik Shikshan Sanstha, Bhandara

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Report on Awareness Programme On Energy Conservation


Save Today Survive Tomorrow

On the eve of Energy Conservation on dated 2 Oct 2021, the Manjulabai Bhondekar College Bhandara has organized An Awareness Talk to Students, Non-Teaching and Supporting Staff of M B College about the " Energy Conservation -Save Today Survive Tomorrow" on 2nd oct 2021 Prof. M. S. Sujatha, The Non-teaching staff participants are enriched with various Energy Conservation technologies and utilization for Renewable Energy sources for various applications. She addressed on the following.

Adaptation of Energy Efficient applications for rural solutions from existing conventional light to CFL & LED light fittings and its price, Energy Efficient Fans, Star Rated Air Conditioners, Star Rated Refrigerator, Solar Water Heater System, Solar Cooking Systems, Bio Gas Energy Generation, Roof Top Based Solar Energy Utilization and awareness on how to conserve the energy round the clock and how to use the natural resources during the day time.

M. S. Sujatha, has enlightened the participants about the " Energy Conservation 10th Oct 2021 - Save Today Survive Tomorrow" to all the Students, Supporting and Non-Teaching Staff Members and get benefited from the awareness talk. Principal has also congratulated and appreciated the resource person M. S. Sujatha, for their enthusiasm in organizing the event.




Principal
M.B. College
Bhandara



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Ph. : 8237430977

◆ e-mail : bcssbhandara2002@yahoo.com ◆

DATE:0 3/08/2022

Notice

All students of B.A.(CS) and M.A.(PA) are here by informed that our college organized a programme on “ ENERGY CONSERVATION” to make students aware about the importance of ‘ENERGY CONSERVATION’. All students are requested to present in college for further activities.

Place: Campus of Manjulabai Bhondekar College, Bhandara.

Date: 03/08/2022

Time : 10:00 AM



Ran
Principal
M.B. College
Bhandara



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REPORT ON ENERGY CONSERVATION On 3rd August 2022

On the occasion of "Energy Conservation " DATE: 3rd August 2022, the Manjulabai Bhondekar College Bhandara has organized an awareness program for Styudents, non-teaching and supporting staff on "Energy Conservation " on 3rd August 2022, the Manjulabai Bhondekar College. The Non-Teaching and Supporting Staff participants are enriched with various Energy Conservation Technologies for residential and commercial solutions and utilization of renewable energy sources for various applications. He addressed on the following

1. Energy efficient lighting solutions for residential applications, from existing conventional light to CFL & LED light sources, capacities and its price.
2. Stat rated home appliances such as energy efficient fans, air conditioners, solar water heater system, solar water pumps for agriculture farms and fields & refrigerator for residential and commercial applications.
3. Roof top based solar energy utilization for residential and commercial applications.
4. Awareness on how to conserve the energy round the clock and how to use the natural resources during the day time.

Miss. Shubhangi Motghare congratulated and appreciated the resource person N. M. G. Kumar, for his enthusiasm in organizing the event and creating awareness on "Energy Conservation Technologies Residential and Commercial Solutions"



[Signature]
Principal
M.B. College
Bhandara



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Office : Kisan Chowk, Bank Colony, Sahakar Nagar, Bhandara-441904

Ph. : 8237430977

◆ e-mail : bcssbhandara2002@yahoo.com ◆

DATE:0 3/12/2020

Notice

All students of B.A.(CS) are here by informed that our college organized a programme on “ ENERGY CONSERVATION” to make students aware about the importance of ‘ENERGY CONSERVATION’. All students are requested to present in college for further activities.

Place: Campus of Manjulabai Bhondekar College, Bhandara.

Date: 18/12/2020

Time : 10:00 AM



Ram
Principal
M.B. College
Bhandara



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Manjulabai Bhondekar Mahavidyalaya, Bhandara

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REPORT

The Manjulabai Bhondekar College Bhandara talk about the awareness programme on Energy Conservation on dated 3rd Dec 2020 . A total of 4 Faculty members, 2 Non-Teaching Staff, 21 UG students of of Manjulabai Bhondekar College have participated in the outreach activity. The Faculty, staff, UG students created awareness on the following to the

1. Utilization of Energy Efficient lighting solutions for rural homes, from existing conventional light to CFL & LED light fittings and its price
2. Utilization of Energy Efficient Fans for residential applications
3. Use of Star Rated Air Conditioners in rural homes
4. Use of Star Rated Refrigerator in rural homes
5. Use of Solar Water Heater System in rural homes
6. Use of Solar Cooking Systems in rural areas
7. Use of Microwave Ovens & Electric Kettles
8. Use of Bio Gas Energy Generation
9. Solar Water Pumps for agriculture farms and fields



Ran
Principal
M.B. College
Bhandara

The Green Campus & Environmental Policy

Preamble

We are very much conscious of our fundamental duties as envisaged in the constitution of India and we try to incorporate some best practices at institutional levels to minimize the bad impact on the environment. Though environment protection is a vital part of our cultural values and traditions, we all are committed to fulfill the legitimate requirements to save & protect our environment for future generations.

Context

ManjulabaiBhondekar College Bhandara is committed to practice and maintain high environmental standards in all of its activities, including teaching, research, and community involvement. ManjulabaiBhondekar College Bhandara has in fact developed a strong environmental base for the upliftment of the environment and for that, it is recognized for being an environmentally responsible college.

Purpose

The Green Campus & Environmental and Energy Policies of the college is made to give an overview of the College's vision & mission to minimize the environmental impacts in our nation. As a responsible organization, we are promoting some measures, which can reduce the bad impact on our environment. Through various activities ManjulabaiBhondekar College Bhandara try to create patriotic feelings among the students by adopting certain environmental measures. The policy shows us the right way to tackle the environmental problems. It sets out the principles, priority areas and procedures for implementation, management, evolution of the environmental plan for our college.

Scope

Through this policy our college has tried to address the issue of sustainability as a part of curricular and extracurricular activities. We're excited to learn about new approaches that could help and put the sustainability drive into action

The focus areas of this policy are:

1. Plastic-Free Campus
2. Clean Campus Initiatives
3. Clean Air Initiatives
 - Smoking Free Campus
 - No vehicle day

Objective

- Promote environmental evaluation initiatives.
- Raise consciousness about keeping the campus clean and green.
- To integrate environmental problems into our policies, plans and programmes for social development and outreach activities. For e.g. observe no vehicle day and promote e-vehicle. To make the campus plastic free.
- Support green campuses and local sustainability efforts. To reduce carbon dioxide in the environment we celebrate "NOVEHICLE DAY" and on the contrary we promote our students to use e- vehicles.

Policy

The institutes environmental policy will be pursued through the following priority areas:

1. Plastic Free Campus:

Though plastic plays a vital role in environmental pollution, we tried to reduce its use in our campus. By reducing the use of Bakelite plastic we can save our soil which is much more important in today's time. So we are promoting a plastic free initiative in our campus.

2. Clean Campus Initiatives:

As we were celebrating the 150th birthday of our Mahatma last year, our first and foremost initiative was to keep our campus neat and clean. This initiative reminds us of the great work of our mahatma for the cleanliness of the environment and motivates us to keep our environment safe and clean for the future.

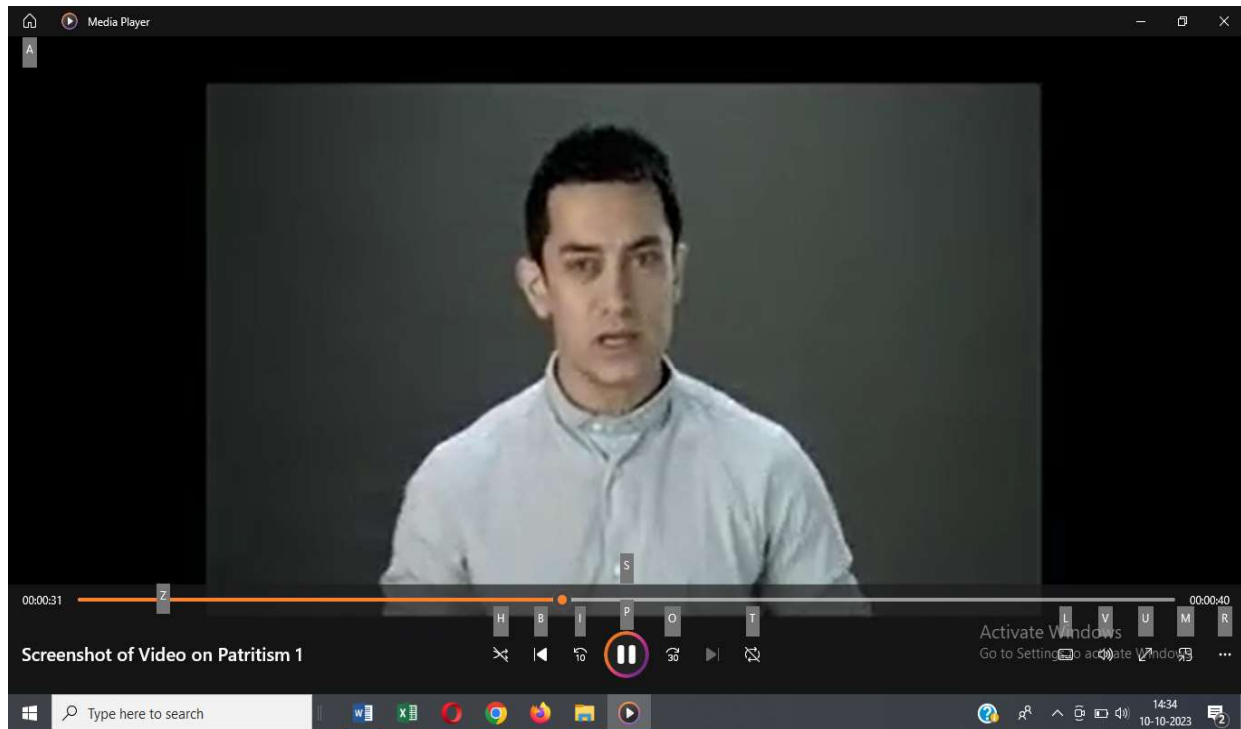
3. Clean Air Initiatives:

We deeply encourage our students and all the staff members to use public transportation while coming to college. Every Thursday, we have been celebrating "NO-VEHICLE DAY" for the last 2 years in our college to control a certain amount of air pollution. Neither any students nor any staff members are allowed/ permitted to take cigarettes or any intoxicant materials inside or outside of the college campus.

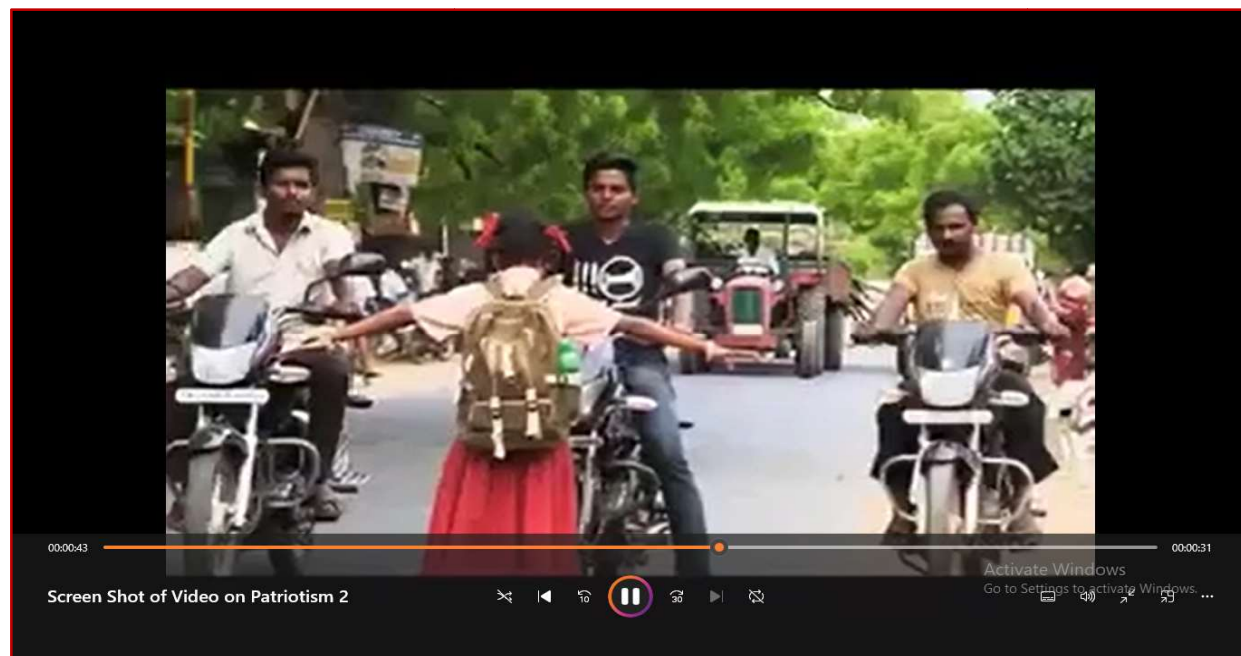
Metric 7.1.4

The efforts/initiatives taken by the college regarding the metric 7.1.4 followed by photos of the various relevant events are given in the table below:

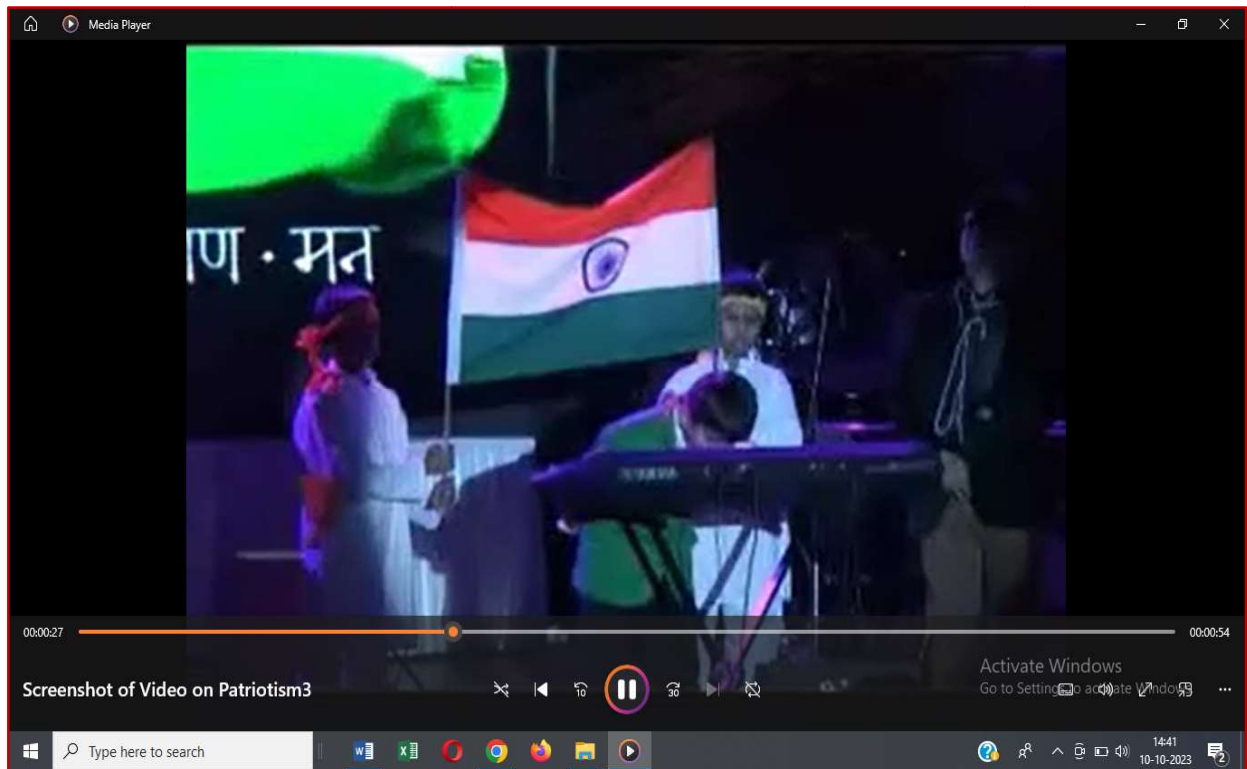
Video Clips Promoting communal tolerance and patriotism screened



Screenshot of Video on Patriotism



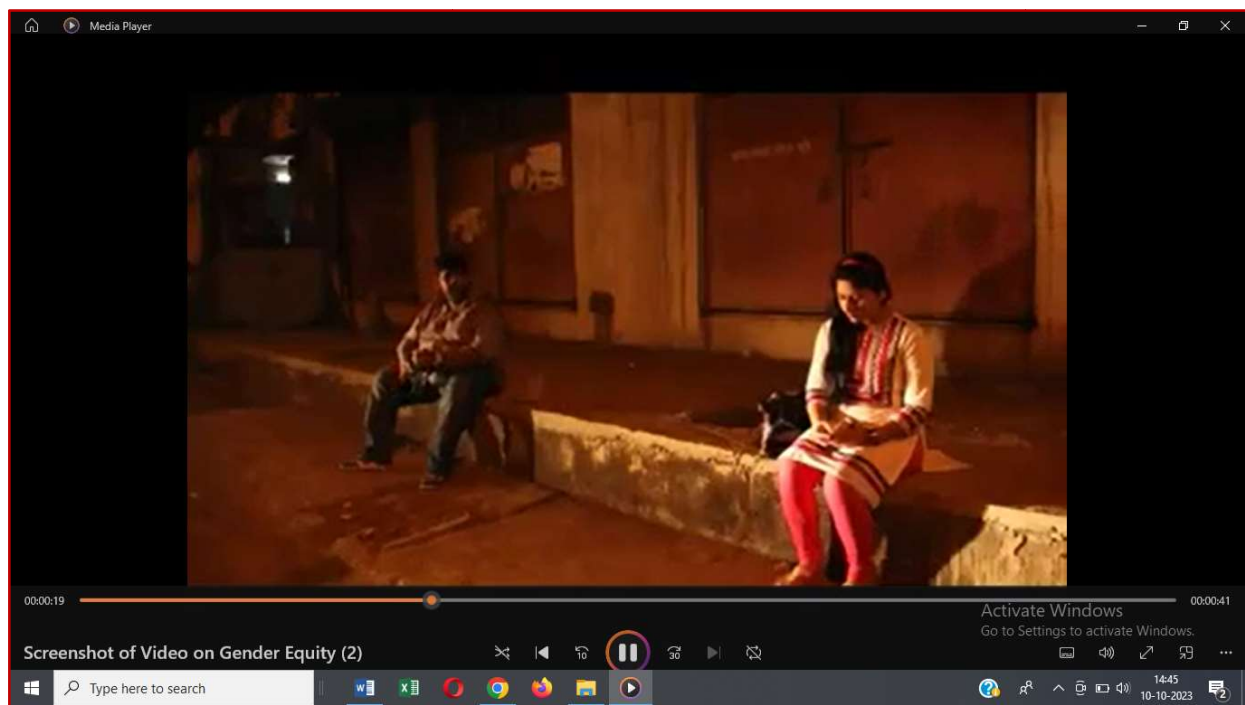
Screen Shot of Video on Patriotism



Screenshot of Video on Patriotism



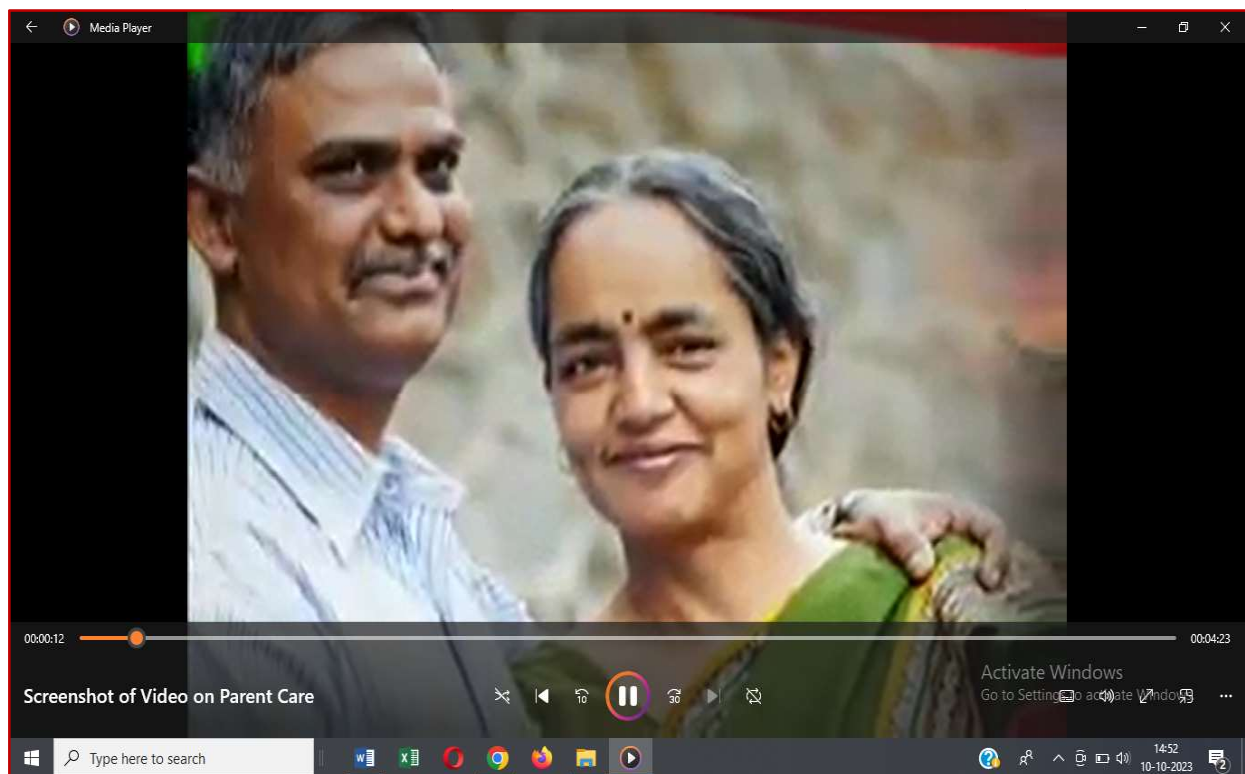
Screenshot of video on Patriotism



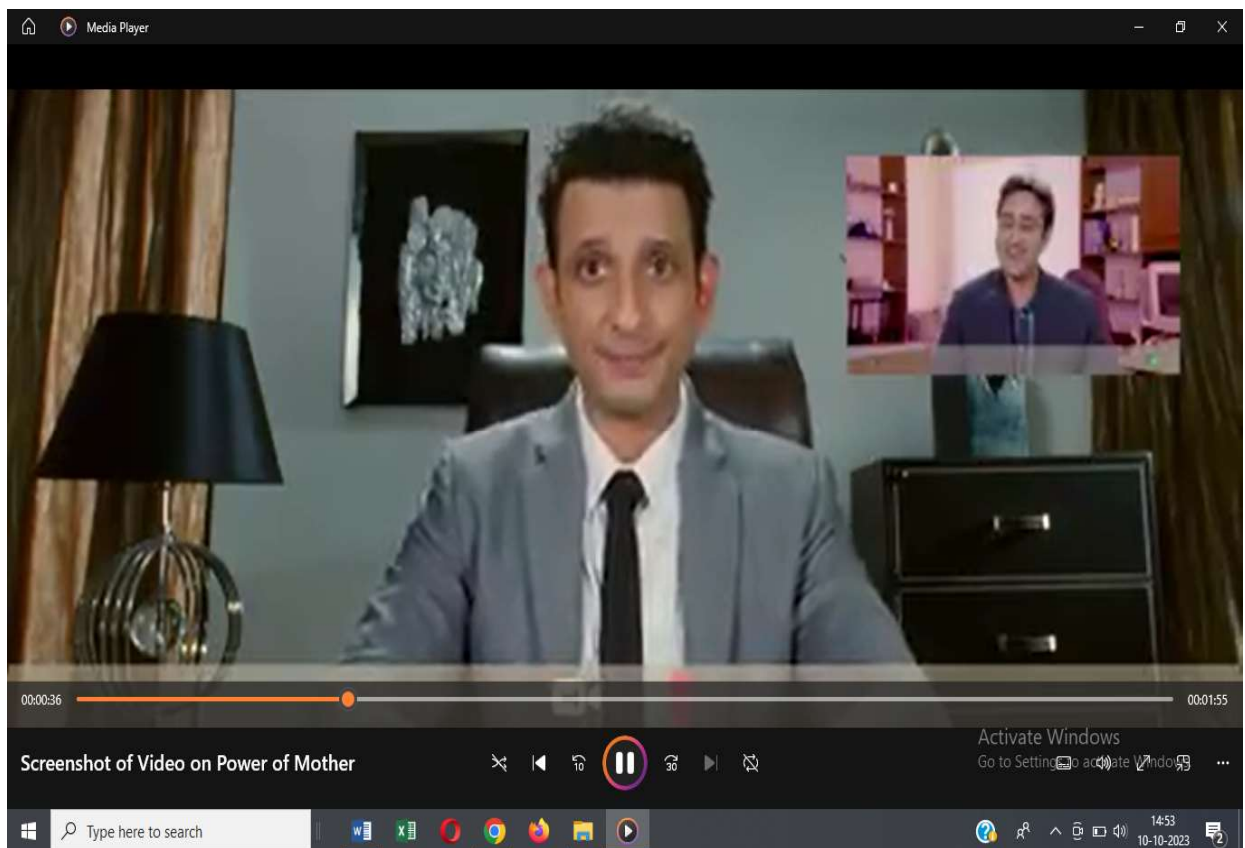
Screenshot of Video on Gender Equity



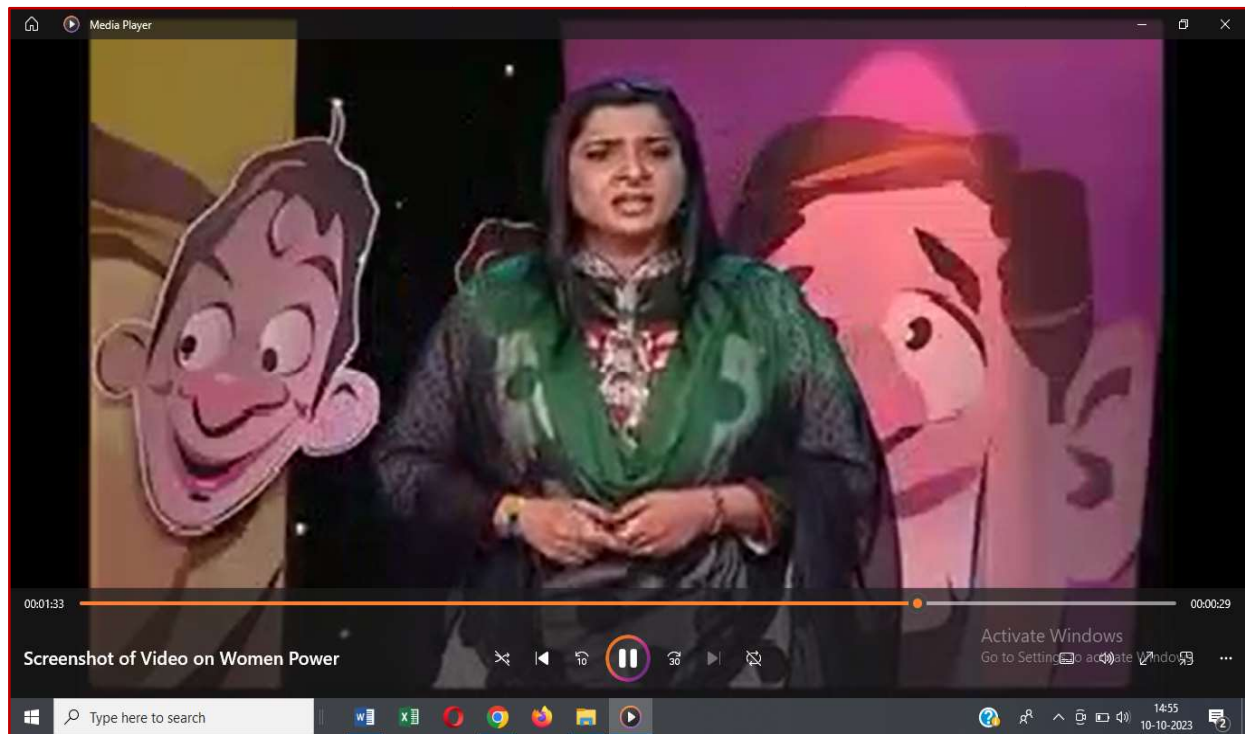
Screenshot of Video on Gender Equity



Screenshot of Video on Parent Care



Screenshot of Video on Power of Mother



Screenshot of Video on Women Power

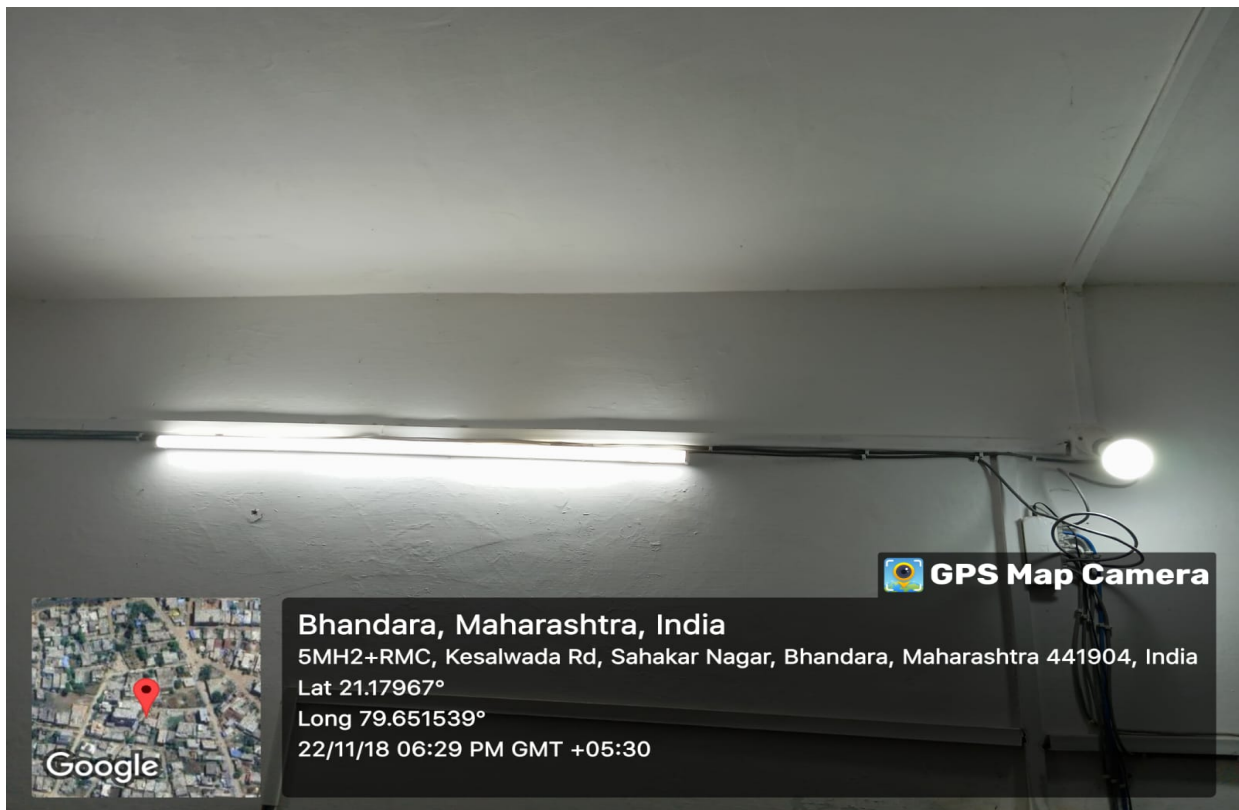


Screen Scot of Video on Daughter and Father Relationship

7.1.2 Alternate sources of energy and energy conservation measures



LED Bulb



SOLID & LIQUID WASTE MANAGEMENT



STUDENTS BICYCLE

CCTV CAMERA

RAIN WATER HARVESTING



COLLEGE LIFT

GIRLS TOILET

BIG WINDOWS

BORWELL



RAIN WATER HARVESTING

GIRLS COMMON ROOM



TREE PLANTATION

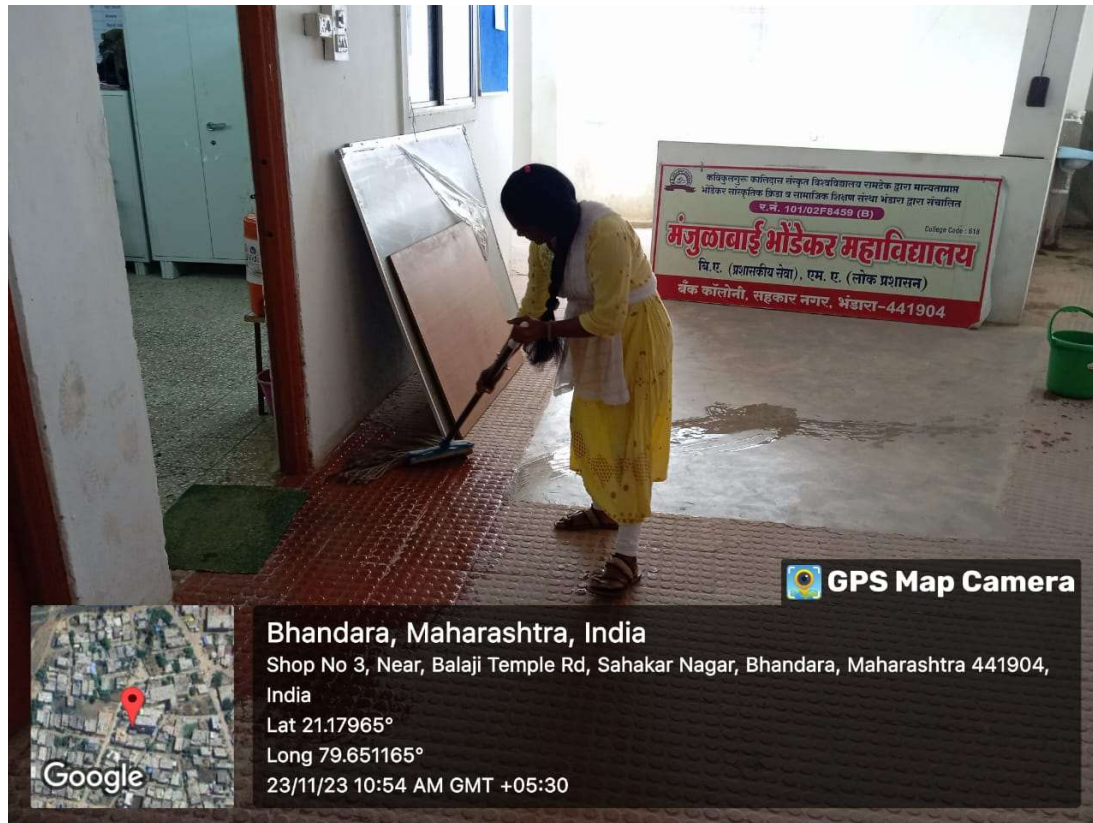
SECURITY GUARDS

SOLID & LIQUID WASTE MANAGEMENT

LED BULBS

7.1.6

1. Green Audit (Dhomane Sir)
2. Energy Audit -----
3. Clean and Green Campus



4. Beyond the campus environmental promotion activities



Memorandum of Understanding Beteen

MANJULABAI BHONDEKAR MAHAVIDYALAY BHANDARA AND

We,

Dr. Quraishi Principal of (Called hereafter as MBMB)

And

RAJ COMPUTERS, Bhandara(Called hereafter as RCB)

here by execute a formal agreement on **08 August 2018 TO 28 April 2023**for the mutual benefits in the field of e – waste management.

The areas of agreement are.

Raj Computers, Bhandara would extend whole- hearted support to GWCN for conducting activities targeted at in culturing awareness about the duty of e-waste management.

1. Raj Computers, Bhandara would facilitate all the orientation sessions arranged by GWCN on issues related to conservation of e-waste management.
2. GWCN would provide student volunteers to assist in the Programmes undertaken by Raj Computers, Bhandara.
3. Raj Computers, Bhandara would undertake a regular e-waste management audit of the college campus of GWCN, and also suggest measure for improvement of the e-waste management conditions of the campus.
4. The above stated joint venture would be undertaken by both GWCN and Raj Computers, Bhandara as part of social responsibility with no consideration of any monetary profit.

We put below our signature in token of agreement stated above.

(Dr. Sanjay Singh)

(Raj Computers)

Green Audit report for the session: 2018-2023


(Calculate $\sum x_i.f$ and divide by 100 to get CGPA)				
Score = 0 – Non Existent, 1 - Poor, 2 - Average, 3-Good, 4– Excellent,				
SN	Item	Var.	Score	$x_i.f$
1	College Campus is Green With tree and Potted Plant	6	5	30
2	Greenery is maintained by watering and pruning of plants	5	4	20
3	Organic wastes are converted into compost	3	2	06
4	Use of plastic (Polythene , thermocol,PVC, etc.) is minimized	5	3	15
5	Solid garbage is removed from the campus.	4	3	12
6	Waste Paper is sold to vendors for recycling.	5	3	15
7	Rejected computers, keyboard, etc. are donated and sold to vendors.	5	2	10
8	Use of tobacco for smoking and chewing in campus is banned.	5	3	15
9	The college buildings are kept clean by sweeping and washing.	5	3	15
10	Classroom have cross ventilation and sufficient natural lighting to minimize use of electricity.	5	3	15
11	Electric fittings and plumbing kept in proper condition to prevent transmission loss and pollution hazards.	5	3	15
12	College takes steps to sensitize student and staff about energy conservation, environment and pollution hazards.	5	4	20
13	All electrical appliances are switched off when not in use.	4	4	16
14	Incandescent lamps have been replaced by LED lamps.	5	4	20
15	College takes steps to purchase fans, refrigerators and air-conditioners with low energy consumption.	5	4	20
16	The college has replaced resistance regulators with electronic regulators, CRT monitors with LCD monitors, Dot matrix Printers with Deskjet Printer.	5	4	20
17	Soak pits have been constructed for waste water.	4	4	16
18	The students are given the responsibility of watering the plants.	5	3	15
19	Documents have been stored in external hard disks.	5	3	15
20	The College observes environment day, Geography day, organizes seminars on environment related issue.	5	3	15
	Total	100	70	325
	Your CGPA score on environment is $CGPA = (\sum x_i . f) / \sum f$			3.25




MAHARSHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
Bhandara (R) SECTION

ENERGY AUDIT CERTIFICATE

This is certify that the **Manjulabai Bhondekar Mahavidyalay, Bhandara** Has conducted detailed “**Energy Audit**” of their campus during the academic year **2018-2023** and has submitted necessary data and credential for scrutiny. The energy audit was conducted in accordance with the applicable standards according to the information given to us and to the best of our information, the said energy audit gives true and fair view and report found to be satisfactory. The efforts taken by the college towards energy conservation and enviromental consciousness is highly appreciated.


Principal
M.B. College
Bhandara


MSEDCL
Assistant Engineer, Bhandara