

Let noble thoughts come to us from every side – Rigved Paramhansa Ramkrishna Maunibaba Shikshan Sanstha's ANURADHA ENGINEERING COLLEGE, CHIKHLI Recognized by AICTE New Delhi,

Permanently Affiliated to Sant Gadge Baba Amravati University, Amravati

Please find herewith the following information

- Yearly reports of Energy conservation policy and environmental policy, AY-wise, highlighting the corresponding sections in policy documents where yearly goals are met.
- Evidence of the initiatives it has taken for a clean and green campus, and environmental promotion activities performed beyond the campus.



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## Yearly Report on Environmental Policies Implementation

The following goals have been achieved corresponding to various sections in the policy documents.

### Academic Year: 2022-2023

## 1. Waste Management and Recycling:

- Consolidated waste management practices.
- New waste pit developed. Waste yard Cleaned and redeveloped for preventing environmental pollution, enhancing public health and safety,
- Conducted reviews to further improve waste reduction strategies.



## 2. Energy and Resource Management:

- Continued optimization of energy usage.
- Undertook new initiatives for resource conservation.

• Energy Audit carried by Agency Nutan Urja Solutions, Pune. Suggestions implemented

## 3. Transportation and Commuting:

- Sustained promotion of sustainable transportation options.
- Expanded initiatives to reduce commuting emissions.
- E bike promotion activities carried out



Demonstration and trial run of e bike was held for students and staff

## 4. Biodiversity and Landscaping:

- Maintained focus on campus green spaces and biodiversity promotion.
- Initiated new landscaping projects to enhance environmental sustainability.
- Developed approach road with good tree on both sides
- The institute has embarked on an innovative journey of indoor plantation, embracing greenery within its premises. By integrating a variety of indoor plants, the institute is committed to creating a healthier, more inviting atmosphere for students, staff, and visitors





### 5. Education and Awareness:

- Continued organizing environment-focused educational events.
- Further emphasized the importance of environmental responsibility.
- Organized field trips focused on wildlife and biodiversity , offered students a firsthand experience of nature's beauty and ecological significance.



Field trip organized by natur club focused on wildlife biodiversity





## 6. Monitoring and Reporting:

- Carried environment audit and green audit for academic year 2022-23
- Scheduled the next environment audit to ensure continued progress tracking and accountability.



Nu	itan Urja Solutions
(ISO	9001:2015, ISO 50001:2018, ISO 14001:2015)
	3. Balaji Witefield, Near Sunni's World,
Sus F	Road, Sus, Pune 411 021
Phone	e: 83568 18381. Email: nutamaria.solutions/cogmail.com
	Date: 15/07/2023
	CERTIFICATE
	This is to certify that we have conducted Green Audit at Paramhansa Ramkrishna Maunibab
Shiks	han Santha's Anuradha Engineering College Chikhli for the year 2022-23,
	The College has already adopted Green practices like:
	Installation of Rain Water Harvesting system Installation of Bio composting pit
	Usage of Energy Efficient LED
	Usage of Energy Efficient BEE STAR Rated equipment
W	e appreciate the support of Management, involvement of faculty members and students in th
	is of making the campus Green.
KGB	turja Solutions, adude low? Bhatwadekar, ied Energy Auditor,
EA - 2	2428

Overall, Anuradha Engineering College has consistently upheld its commitment to environmental sustainability, implementing and reinforcing policies across waste management, energy conservation, transportation, biodiversity, education, and monitoring/reporting aspects as outlined in its Environmental Policy.

> Arun Narayan Nanhai Nanhai Nanhai Nanhai Nanhai Nanhai Nanhai Nanhai Digitally signed by Arun Narayan Nanhai DN: c=IN, 0=Personal, title=9481, pseudonym=6FtRn86oloSk96fxzyGyj4qDF xp5z08Z, 2.5.4.20=aebd8eb98f199d4a040d7db461e f0a25271c0f59aa1ae78ec570fb2d681c07 e, postaICode=443201,st=Maharashtra, serialNumber=4d9109a773dee89ab04bcb 9bd1f389f834b30722351afd1237358ec53fd a32b09, cn=Arun Narayan Nanhai Date: 2024.03.18 12:14:01 +05'30'

Principal

Principal,Anuradha Engineering college,ChiKhli



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## Yearly Report on Environmental Policies Implementation

## Academic Year: 2021-2022

The following objectives outlined in the policy documents have been successfully accomplished across different sections.

## 1. Waste Management and Recycling:

- Continued the comprehensive recycling and composting program.
- Enhanced waste separation and disposal policies.More waste bin for different types of waste purchased



## 2. Energy and Resource Management:

• Expanded LED lighting installations.

- Implemented additional energy-saving measures based on audit recommendations.
- Continued water-efficient practices to minimize usage.



## 3. Transportation and Commuting:

- Further promoted sustainable transportation options.
- Increased incentives for using public transit (offered flexible work hours for staff using the public transportation)

## 4. Biodiversity and Landscaping:

- Sustained efforts to maintain and enhance campus green spaces. Implemented the another phase of plantation under scheme of *shahashtra wruksha lagvad*
- Continued measures to promote biodiversity. Animal friendly campus
- Conducted surveys and monitoring of wildlife populations and habitat conditions on campus through the nature club of the institute
- Started to implement wild life friendly practices like turning off unnecessary lights at night to help nocturnal animals.



Tree Plantations

Enhanced Green Space



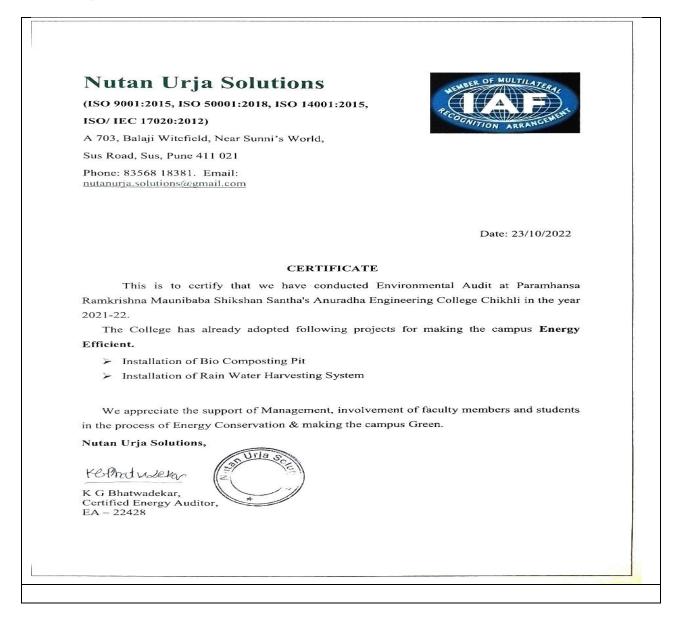
Tree plantation in campus and area surrounding the campus

### 5. Education and Awareness:

- Organized more environment educational opportunities, workshops, and campaigns.
- Continued raising awareness among the college community.

### 6. Monitoring and Reporting:

• Started annual environment and green audit for ongoing assessment and progress tracking.



Anuradha Engineering College has remained steadfast in its dedication to environmental sustainability, enforcing policies across waste management, energy conservation, transportation, biodiversity, education, and monitoring/reporting, as outlined in its Environmental Policy.



Principal

Principal, Anuradha Engineering college, ChiKhli



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## Yearly Report on Environmental Policies Implementation

Academic Year: 2019-2020

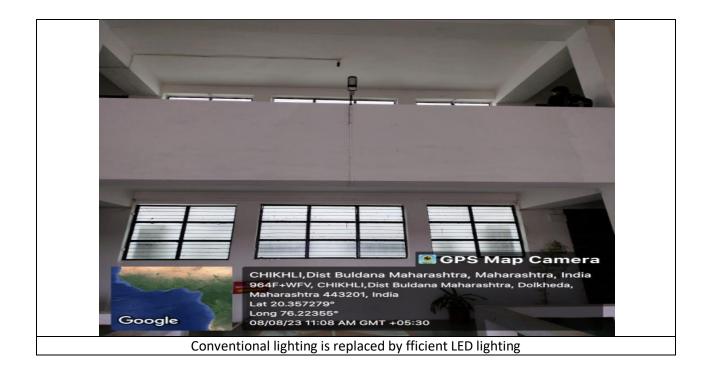
The following goals have been achieved corresponding to various sections in the policy documents.

#### 1. Waste Management and Recycling:

- Implemented a comprehensive recycling and composting program.
- New waste storage bin s purchased
- Conducted awareness campaigns to encourage source reduction and responsible consumption practices among the college community.
- Circular on optimum and effective utilization of resources published and distributed among staff and students .

2. Energy and Resource Management:

• Installed LED lighting across campus buildings.



#### 3. Transportation and Commuting:

• Promoted sustainable transportation options such as carpooling, e-biking, and walking. Lecture and programs on same was arranged

#### 4. Biodiversity and Landscaping:

- Maintained and enhanced campus green spaces to promote biodiversity. Tree plantation carried out.
- Through the nature club, measures were implemented to create a more animal-friendly campus. These measures included educating the campus community about the importance of wildlife conservation and ways to contribute.



Local media publicity to tree plantation drive

Nature club promoting the biodiversity



#### 5. Education and Awareness:

- Organized environment educational opportunities, workshops, and campaigns.
- Holi was celebrated by students educating the campus community about the use of natural colors. These natural colors were prepared by the students themselves. Additionally, the toxic effects of artificial colors were also highlighted and informed to the community.
- A national conference on sustainable development was organized, where a renowned architect with expertise in organic architecture presented insights on organic architectural practices.
- Raised awareness among students, faculty, and staff regarding environmentally responsible behaviors.



चिखली, ता. २१ : शाश्वत विकासामध्ये हे अशाच कलाकारांची मुर्तीमंत उदाहरणं ग्रीन टेक्नॉलॉजी, ऑरगॅनिक आर्किटेक्चर अशा आहेत असे विचार महेश नाईक ऑरगॅनिक अनेक गोष्टींचा अंतर्भाव होतो. ऑरगॅनिक आर्किटेक्ट मुंबई यांनी व्यक्त केले. अनुराधा आर्किटेक्चर मानवाची निसर्गाशी समरसता अभियांत्रिकी महाविद्यालयात आयोजित तृतीय राष्ट्रीय संशोधन परिषद ग्रीन टेक्नॉलॉजी ॲण्ड निर्माण करण्यात सहाय्यभूत ठरते. स्थानिक संसाधनांचा उपयोग करून ऑरगॅनिक सायन्स फॉर सस्टेनेबल डेव्हलपमेंटफच्या आर्कटिक्चरच्या माध्यमातून शाश्वत विकासास उद्घाटनपर समयी प्रमुख पाहणे म्हणून ते बोलत बऱ्यापैकी हातभार लागू शकतो. कोणताही होते. याप्रसंगी प्रमुख अतिथी म्हणून डॉ. प्रा कलाकार विषयात्मक किंवा उद्देशात्मक कलेची संदीप देशमुख सहयोगी अधिव्याख्याता बिरला निर्मीती करीत असतो. परंतु यामध्ये उद्देशात्मक इंन्स्टीटयुट ऑफ टेक्नॉलॉजी हैदराबाद, डॉ. कलाकृती निर्माण करणे जास्त कठीण असते. गजानन शेळके, डॉ.विश्वासराव गायकवाड, कारण प्रत्येक कलाकाराच्या मनोवृत्तीचा त्यांच्या डॉ. किशोर तायडे, प्रा.पी.के.वानखेडे, डॉ. आदेश जिंतुरकर प्राचार्य शासकीय तंत्रनिकेतन कलेवर परिणाम होत असतो. परंतु असा परिणाम होऊ न देणारे कलाकारही या जगात असतात. अंबड, पंढरीनाथ टेकाडे सीईओ अनुराधा अर्बन लिओ नादों द विंची, मायकल एंजेलो, पिकासो बॅक, महाविद्यालयाचे प्राचार्य डॉ.अरूण नन्हई,

प्राचार्य डॉ. के.आर.बियाणी आदी मान्यवर हजर होते. ग्रीन टेक्नॉलॉजी आणि शाश्वत विकास या दोन वेगवेगळ्या गोष्टी असून आधी निसर्गाला पूरक कोणतेही तंत्रज्ञान, कल्पकता याचा वापर करून ग्रीन टेक्नॉलॉजी निर्माण केल्या गेली पाहिजे. त्या देशाने उत्तम शिक्षण, उत्तम आरोग्य यावर भर देत ग्रीन टेक्नॉलॉजीचा पाया रचत शाश्वत विकास साधला आहे. आणि म्हणूनच त्यांचा आनंद निर्देशांक जगात सर्वांत जास्त आहे, असे डॉ. अरुण नन्हई प्राचार्य अनुराधा अभियांत्रिकी महाविद्यालय यांनी आपले अध्यक्षीय मनोगत व्यक्त करताना सांगितले. संचलन गौरव भाकरे, पायल अरोरा यांनी तर आभार प्रदर्शन डॉ. अविनाश कापसे यांनी केले

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Media coverage to National conference organized in institute on green processes



National conference on green tech and science



Cleanliness drive organized in local village to make the community aware about solid wastes





Cleanliness drive organized in local village to make the community aware about solid wastes

## लोकमत

'कोरोना'चा संभ्रम होळीत दहन!

लोकमत न्यूज नेटवर्क

चिखली : येथील अनुराधा अभियांत्रिकी महाविद्यालयात कोरोनाबाबत असलेल्या संभ्रम, अफवा व भीतीचे प्रतिकात्मक दहन म्हणून होळी पेटवून जनजागृती करण्यात आली.

सध्या जगभरातील विविध देशांमध्ये कोरोना विषाणूपासून होणाऱ्या संसर्गाबद्दल भीतीचे वातावरण तयार झाले आहे. भारतातही काही तुरळक प्रमाणात असे रूग्ण आढळून आले आहेत. त्यामुळे घावरून न जाता धैर्याने या विषाणूबद्दल असलेल्या तथ्य व गैरसमजुतीला सामोरे जाण्यासाठी होळीनिमित्त कोरोनाबद्दलच्या गैरसमज व अफवांचे प्रतीकात्मक दहन महाविद्यालयात करण्यात आले. प्राचीन काळापासून अशा प्रकारच्या महामारीसारख्या समस्यांचा भारताने यशस्वीपणे सामना केला आहे. त्याबद्दल असलेल्या



होळी पेटविताना प्राचार्य डॉ.बियाणी, प्राचार्य डॉ.नन्हई व विद्यार्थी.

तथ्यांचा वैद्यकशास्त्रानुसार अभ्यास करून त्याचे निवारण करता येईल. खबरदारी म्हणून वैयक्तिक व गर्दीच्या ठिकाणी स्वच्छतेची काळजी घ्यावी, असे आवाहन यावेळी प्राचार्य डॉ.अरुण नन्हई यांनी केले. तर अनुराधा फार्मसीचे प्राचार्य डॉ. के. आर. बियाणी यांनी कोरोना विषाणू संसर्गाबाबत भिती न बाळगता सावधानता बाळगा असे आवाहन करून यावाबत माहिती दिली. यावेळी विद्यार्थ्यांनी महाविद्यालयातील कचरा गोळा करून, स्वच्छतेच्या दृष्टीने कोरोना विषाणूचे व त्याबद्दल असलेल्या भीतीचे प्रतीकात्मक दहन केले. त्यानंतर नैसर्गिक रंगांचा वापर करून पर्यावरणपूरक होळी खेळण्यात आली. यामध्ये अनुराधा अभियांत्रिकी व अनुराधा फार्मसी महाविद्यालयातील प्राध्यापक, सहकारी कर्मचारी तसेच सर्व विद्यार्थ्यांनी सहभाग नॉदविला. (तालुका प्रतिनिधी)

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Media coverage given to eco friendly holi campaign by students



Tree Plantation drive

#### 6 Monitoring

• Feedback Mechanism: Established a system for receiving feedback from the campus community on the recycling and composting program, through suggestion boxes.

Anuradha Engineering College has consistently honored its commitment to environmental sustainability, applying and strengthening policies in areas such as waste management, energy savings, transportation, biodiversity, education, and oversight, in line with its Environmental Policy.

Principal

# Arun Narayan Nanhai

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Principal,Anuradha Engineering college,ChiKhli



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## ANURADHA ENGINEERING COLLEGE, CHIKHLI

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#### Yearly Report on Environmental Policies Implementation

The following goals have been achieved corresponding to various sections in the policy documents.

#### Academic Year: 2018-2019

#### Waste Management and Recycling:

- Waste material sold to recycling agency
- Waste management policies reviewed

#### **Energy and Resource Management:**

- Policy on Optimum Utilization of Resources Developed:
- The policy encompasses various measures aimed at optimizing the use of resources such as water, electricity, stationary, etc.
- Measures include:
- ✓ Implementing efficient water management practices to minimize wastage and promote conservation.
- ✓ Adopting energy-saving techniques to reduce electricity consumption and enhance sustainability.
- ✓ Encouraging the prudent use of stationary items to minimize unnecessary usage and waste.
- ✓ Promoting the maximum utilization of information technology and modern communication systems to streamline operations and reduce resource dependency.
- The policy aims to enhance efficiency, reduce waste, and maximize the sustainable use of resources across the organization.

#### **Biodiversity and Landscaping:**

- Rigorous tree plantation in the campus under the Maharashtra government scheme saw the organization of a massive plantation of 13 crore trees.
- Students took care of the trees to ensure their survival and growth, fostering environmental awareness and responsibility.
- Landscape development: The campus is undergoing landscape enhancements to beautify its surroundings.
- Phased development includes the introduction of non-native plants at the entry points to diversify the landscape and create visually appealing Environments.



tree plantation in the campus



#### **Education and Awareness:**

- **Tree plantation and its adaptation by first year students:** Encouraging students to adopt and care for new plants to promote environmental awareness, connect students with nature, and foster a sense of responsibility for the environment.
- **Student-led campus cleanliness drives :** are vital for environmental education, fostering responsibility and sustainability habits. Through active participation, students learn the importance of cleanliness and conservation, contributing to a deeper understanding of environmental stewardship.
- **Organized a national conference** on sustainable development in January 2019 to raise awareness among students about sustainable and green practices.



Tree plantation and its adaptation by first year students:



## लोकमत

# विज्ञान, तंत्रज्ञानाचा उपयोग शाश्वत विकासासाठी व्हावा - राहुल बोंद्रे

## अनुराधा अभियांत्रिकी महाविद्यालयात दुसरी राष्ट्रीय परिषद उत्साहात

लोकमत न्यूज नेटवर्क

चिखली : जगभरातील प्रगत राष्ट्रांनी आपली जीवनशैली आरामदायी बनविण्यासाठी संसाधनाचा अतिरेकी वापर केल्यामुळे निर्सगाचा समतोल बिघडला आहे. त्यामुळे जीवन जगणे आरामदायी न होता सहज व सोपे व्हावे यासाठी प्रयत्न होवून विज्ञान व तंत्रज्ञानाचा उपयोग अशा शाश्वत विकासाठी व्हावा, असे विचार आमदार राहल बोंद्रे यांनी व्यक्त केले.

स्थानिक अनुराधा अभियांत्रिकी महाविद्यालय १३ व १४ जानेवारी रोजी आयोजित 'ग्रीन टेक्नॉलॉजी ॲन्ड सायन्स फॉर सस्टेनेबल डेव्हलपमेंट' या दुसऱ्या राष्ट्रीय परिषदेच्या उद्घाटन प्रसंगी ते बोलत होते. याप्रसंगी डॉ. व्ही. डी. बर्वे, डॉ. एम. यु. खरात,



परिषदेस उपस्थित प्राचार्य, प्राध्यापकवृंद.

सौरभ पांढरीकर, प्रा. एम. जे. साबळे, डॉ. ए. एम. जिंतुरकर, डॉ. एस. डी. काळपांडे, डॉ. एन. पी. गुल्हाने डॉ. एन. एस. चौबे, डॉ. संदिप देशमुख, महाविद्यालयाचे प्राचार्य डॉ. अरुण नन्हई यांची प्रमुख उपस्थिती होती. या परिषदेला देशभरातन ६७ संशोधनपर लेख प्राप्त झाल्याचे मुख्य समन्वयक प्रा.डॉ.किशोर वळसे यांनी सांगीतले. दरम्यान संबंधित विषयावर तज्ञांचे मार्गदर्शन, चर्चासत्र आदी कार्यक्रम पार पडले. सूत्रसंचलन गौरव भाकरे व दिव्या खर्चे यांनी केले. (तालुका प्रतिनिधी)

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Page No. 4 Jan 17, 2019
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Local media coverage to national conference on sustainable development

Anuradha Engineering College has steadfastly committed to environmental sustainability, effectively addressing waste management, energy conservation, transportation, biodiversity, education, and monitoring/reporting through its Environmental Policy.

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Naraya	DN: criN, or Penoral, titler 19481, pseudonym 679/h85olo54/GhayG y94QF74p5d82, 2.5.4.20mabd8eb88119044a040d7 b461ef0a25271c0558a1ae71co550 b2d881-c07e, osstaCoder-144201.
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Nanhai	Narayan Nanhai () Date: 2024.03.18 12:08:31 +05'30'

Principal



#### Let noble thoughts come to us from every side – Rigved Paramhansa Ramkrishna Maunibaba Shikshan Sanstha's

ANURADHA ENGINEERING COLLEGE, CHIKHLI Recognized by AICTE New Delhi,

Permanently Affiliated to Sant Gadge Baba Amravati University, Amravati

#### Yearly Report on Energy Conservation Policy Implementation

Academic Year: 2022-2023

Objectives Achieved:

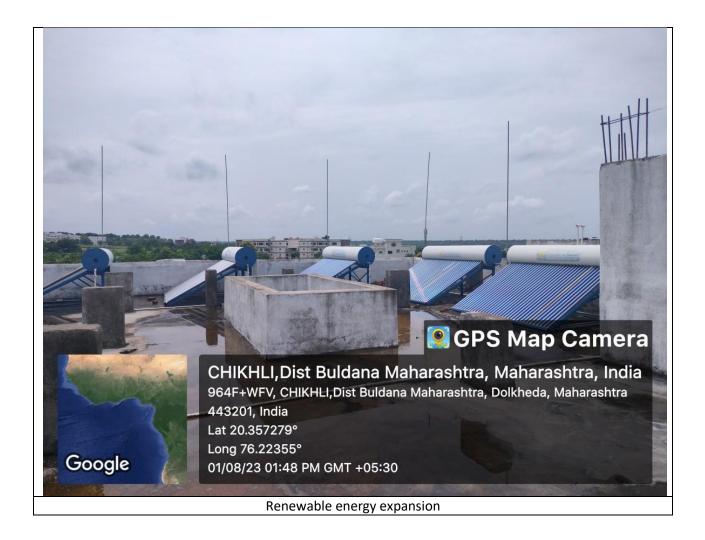
- Expanded renewable energy initiatives, including an increase in solar panel installations.
- Enhanced energy-saving practices through the introduction of energy efficient appliances
- Conducted another energy audit for ongoing assessment and progress tracking.
- Renewable Energy Expansion: Consistent with our commitment to renewable energy use, this year's extension of solar water heaters installations emphasizes our dedication to sustainable practices.

Nutan Urja Solutions	
(ISO 9001:2015, ISO 50001:2018, ISO 14001:2015)	
A 703, Balaji Witefield, Near Sunni's World,	
Sus Road, Sus, Pune 411 021	
Phone: 83568 18381. Email: nutanurja.solutions@gmail.com	
Date: 15/07/2023	
CERTIFICATE	
This is to certify that we have conducted Energy Audit at Paramhansa Ramkrishna	
Maunibaba Shikshan Santha's Anuradha Engineering College, Chikhli as per the guidelines of	
Maharashtra Energy Development Agency (www.mahaurja.com) in the year 2022-23.	
The College has already adopted Energy Efficient practices like:	
> Usage of Energy Efficient LED Fittings	
<ul> <li>Usage of Energy Efficient BEE STAR Rated equipment</li> </ul>	
We appreciate the support of Management, involvement of faculty members and students in	
the process of Energy Conservation & making the campus Green.	
Nutan Urja Solutions, SUTJa Sol	
Nutan Orja Solutions,	
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K G Bhatwadekar,	
Certified Energy Auditor,	
EA - 22428	

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		HSN				CGST		SGST		Amount	
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Principal





#### Let noble thoughts come to us from every side – Rigved Paramhansa Ramkrishna Maunibaba Shikshan Sanstha's ANURADHA ENGINEERING COLLEGE, CHIKHLI

Recognized by AICTE New Delhi, Permanently Affiliated to Sant Gadge Baba Amravati University, Amravati

### Yearly Report on Energy Conservation Policy Implementation

Academic Year: 2021-2022

**Objectives Achieved:** 

- Enhanced of LED lighting installation across all campus buildings.
- Introduction of energy-efficient appliances in administrative buildings and laboratories.
- Initiated energy audit by external egency every year.

Policy Highlights:

Enhanced LED Installation: Fulfilling the policy on installing LED lighting, this year saw the completion of the campus-wide installation, significantly contributing to energy reduction.

Equipment Replacement: The gradual replacement of outdated equipment, as stated in our policy, has been aggressively pursued, with several units updated to energy-efficient alternatives.

# Nutan Urja Solutions

(ISO 9001:2015, ISO 50001:2018, ISO 14001:2015, ISO/ IEC 17020:2012) A 703, Balaji Witefield, Near Sunni's World, Sus Road, Sus, Pune 411 021

Phone: 83568 18381. Email: nutanurja.solutions@gmail.com



Date: 23/10/2022

#### CERTIFICATE

This is to certify that we have conducted Energy Audit at Paramhansa Ramkrishna Maunibaba Shikshan Santha's Anuradha Engineering College, Chikhli as per the guidelines of Maharashtra Energy Development Agency (<u>www.mahaurja.com</u>) in the year 2021-22.

The College has already adopted Energy Efficient practices like:

- > Usage of Energy Efficient LED Fittings
- > Usage of Energy Efficient BEE STAR Rated equipment

We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation & making the campus Green.

Nutan Urja Solutions,

K G Bhatwadekar,

Certified Energy Auditor,

EA - 22428





Arun Narayan Nanhai Digitally signed by Arun Narayan Nanhai DN: c=IN, o=Personal, title=9481, pseudonym=6FtRn86oloSk9GfxzyGyj4qDF Xp5z0BZ,

2.5.4.20=aebd8eb98f199d4a040d7db461e f0a5271c0f59aa1ae78ce570fb2d6f81c07e postalCode=443201,st=Maharashtra, serialNumber=4d9109a773dee89ab04bcb 9bd1f389f834b3072351afd1237358ec53fd a32b09,cn=Arun Narayan Nanhai Date: 2024.03.18 12:05:53 +05'30'



Let noble thoughts come to us from every side – Rigved Paramhansa Ramkrishna Maunibaba Shikshan Sanstha's ANURADHA ENGINEERING COLLEGE, CHIKHLI

Recognized by AICTE New Delhi, Permanently Affiliated to Sant Gadge Baba Amravati University, Amravati

#### Yearly Report on Energy Conservation Policy Implementation

Academic Year: 2020-2021

Objectives Achieved:

- Engaged with an outside agency, M/s Nutan Urja Solutions, for an energy audit.
- In line with our pledge towards the utilization of renewable energy, enlarged our solar water heaters setup this year, underscoring our commitment to sustainability.

# Nutan Urja Solutions

A 703, Balaji Witefield, Near Sunni's World, Sus Road, Sus, Pune 411 021 Phone: \$356\$ 18381. Email: nutanurja.solutions@gmail.com

Date: 15/09/2021

#### CERTIFICATE

This is to certify that we have conducted Energy Audit at at Paramhansa Ramkrishna. Maunibaba Shikshan Santha's Anuradha Engineering College, Chikhli as per the guidelines of Maharashtra Energy Development Agency (www.mahaurja.com) in the year 2020-21.

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- > Usage of Energy Efficient LED Fittings
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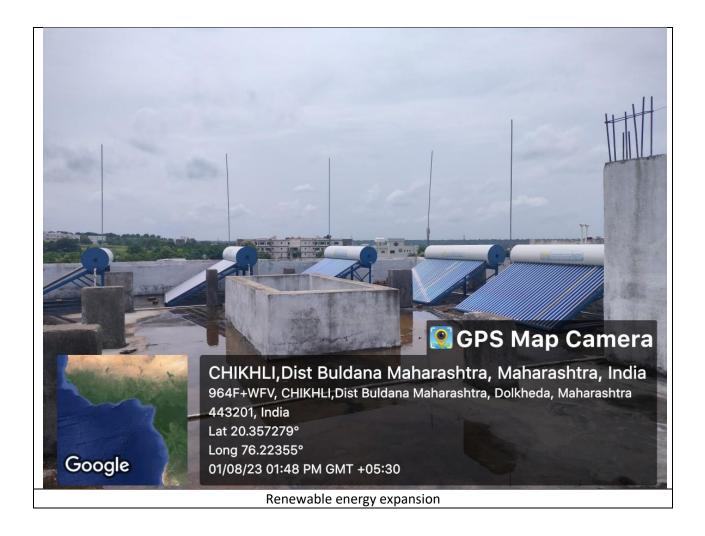
We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation & making the campus Green.

Nutan Urja Solutions,

K G Bhatwadekar, Certified Energy Auditor, EA - 22428

iria s

Energy Audit Certificate





Digitally signed by Arun Narayan

Principal



#### Let noble thoughts come to us from every side – Rigved Paramhansa Ramkrishna Maunibaba Shikshan Sanstha's ANURADHA ENGINEERING COLLEGE, CHIKHLI

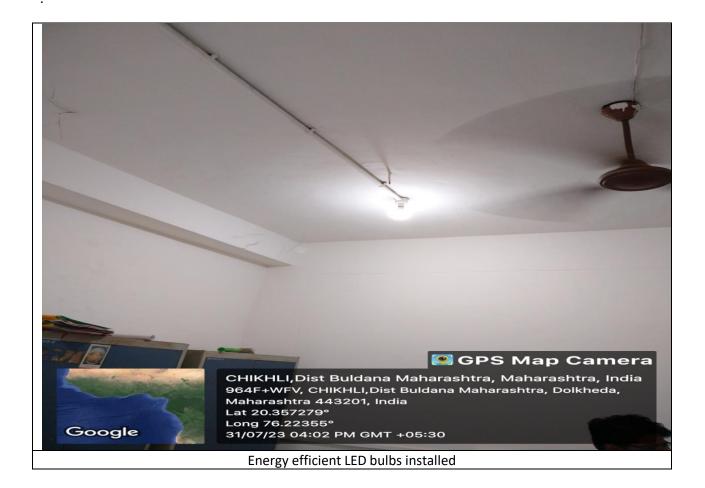
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#### Yearly Report on Energy Conservation Policy Implementation

Academic Year: 2019-2020

Objectives Achieved:

- Preliminary energy audit conducted to establish baseline energy consumption.
- Initiation of LED lighting installation in key campus buildings, focusing on high-traffic areas.
- Conducted workshops and seminars to raise awareness about energy conservation among the AEC community.



Arun Narayan Nanhai 🏑 Digitally signed by Arun Narayan Nanhai DN: c=IN, o=Personal, title=9481, pseudonym=6FtRn86oloSk9GfxzyGyj4qDF Xp5z0BZ,

2:5.4.20=aebd8eb98f199d4a040d7db461e f0a25271c0f59aa1ae78ce570fb2d6f81c07 e, postalCode=443201, st=Maharashtra, serialNumber=4d9109a773dee89ab04bcb 9bd1f389f834b3072351afd1237358ec53fd a32b09, cn=Arun Narayan Nanhai Date: 2024.03.18 12:06:36 +05'30'



Let noble thoughts come to us from every side – Rigved Paramhansa Ramkrishna Maunibaba Shikshan Sanstha's **ANURADHA ENGINEERING COLLEGE, CHIKHLI** Recognized by AICTE New Delhi, Permanently Affiliated to Sant Gadge Baba Amravati University, Amravati

## Beyond campus environment promotion activities.

Following activities have been organized under beyond campus environment promotion.

Tree plantation

Date     //       Venue     //       Objectives     -       a     -	towards institute Aug to Sept 2018 Approach road to campus To reflect the institution's commitment to creating a conducive and safe environment for everyone who visits the campus.
Venue // Objectives -	Approach road to campus To reflect the institution's commitment to creating a conducive and safe environment for everyone
Objectives -	To reflect the institution's commitment to creating a conducive and safe environment for everyone
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	who visits the campus.
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Tree plantation on both side of a	pproach road towards institute

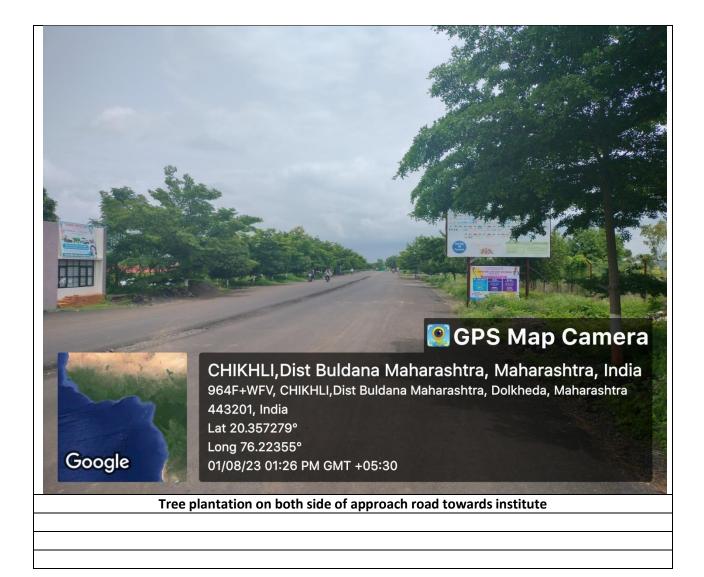


#### GPS Map Camera

CHIKHLI,Dist Buldana Maharashtra, Maharashtra, India 964F+WFV, CHIKHLI,Dist Buldana Maharashtra, Dolkheda, Maharashtra 443201, India Lat 20.357279° Long 76.22355° 01/08/23 01:52 PM GMT +05:30

Google

Tree plantation on both side of approach road towards institute



Name of activity	Tree plantation on various location surrounding the campus under shahashtra vruksha lagwad abhiyan
Date	2019 to 2020
Venue	Various locations outside the campus
Objectives	To reflect institution's commitment to
	environmental sustainability and social
	responsibility.





प्रतिनिधी/चिखली : परमहंस रामकृष्ण मौनींचावा शिक्षण संस्थेचे सचिव राहुल बॉट्रे यांच्या वाइदिवसानिमीत सहस्र वृक्षरोपणाचा संकल्प अनुराधा अभियांत्रिकी महाविद्यालयाच्या वतीने करण्यात आला होता. याचाच भाग म्हणून दि. २६ जुलै २०२१ रोजी दुसऱ्या टण्यामध्ये २५० विविध वृक्षांचे

मुंगसाजी महाराज मंदीर परिसर अनुराधा नगर येथे वृक्षारोपण करण्यात आले. बापुर्वी १३ जुलै २०२१ रोजी २५० विविध वृक्षांचे कोविड केअर हॉस्पीटल येथे वृक्षारोपण करण्यात आले होते. यावर्षी अषाप्रकारे आतापर्यंत ५०० वृक्षांचे वृक्षारोपन करण्यात आले.

सद्याच्या परिस्थितीत आजुबाजूच्या परिसरात काही वृथ नामपेष होत चालली आहेत. उदा. कविठ, बेल, गॉधन, मोकर, बेहडा, चारोळी इ. पर्यावरणाचा समतोल राखण्यासाठी सर्वच वृक्षांची आवश्यकता असते. पर्यावरणाचा समतोल राखणे हा उद्देश डोळयासमोर ठेवून या मोहींमेची आखणी करण्यात आलेली आहे. यापुर्वीसुध्दा राष्ट्रल बोंद्रे यांच्या पुढाकारातून राजमुंद्री येथुन १५ लक्ष रूपयाचे वृक्ष आणुन त्यांची अनुराधा नगर परिसरात लागवड करण्यात आली व योम्परित्या संगोपन करण्यात आले. सद्यपरिस्थितीत अनुराधा नगर परिसर वृक्षांनी बहरला असुन सर्वत्र हिरवळ नजरेत पडत आहे.

आज सर्वत्र कोविड १९ मुळे संपुर्ण जग भयभीत आहे. आपल्या देशामध्ये कित्येक कोरोना रूण्णांचा मृत्यु झाला आहे. यामध्ये ऑक्सीजन अभावी मृत्यु होणाऱ्यांचे प्रमाण अधिक आहे. मविष्यात कोरोना हदपार झाल्यानंतर कृत्रीम ऑक्सीजनची इतकी गरज कदाचीत भासणार नाही. परंतु नैसर्गिक ऑक्सीजची गरज पुर्ण करण्याकरीता आजच जास्तीत जास्त वृक्ष लागवड करून भविष्याची पायाभरणी करण्याकरीता सदर उपक्रम हाती ध्यावा अशी इच्छा राहुल बॉंद्रे यांनी बोलून दाखविली होती. याप्रसंगी संस्थेचे विश्वस्त सिष्ट्रेश्वर वानेरे, प्राचार्य डॉ. अरूण नन्हई, विभागप्रमुख डॉ.राजेश मापारी, विजय गुरूदासाणी, उमेश मोहोड, प्रा.धिरज व्यवहारे इत्यादी उपस्थित होते.

Publicity given by local media to various phases of 1000 tree plantation drive



# कोविड हॉस्पिटल येथे अनुराधा अभियांत्रिकीतर्फे २५० वृक्षांचे वृक्षारोपण



ऑक्सिजनची गरज कदाचीत भासणार नाही. परंतु नैसर्गिक ऑक्सिनची गरज पूर्ण करण्यासाठी जास्तीत जास्त वृक्ष लागवड करून भविष्याची पायाभरणी करण्यासाठी हा उपक्रम हाती घ्यावा, असे राहल बोंद्रे यांनी बोलून दाखवला होता. या सहस्त्र वृक्ष लागवडीची संकल्पना जितेंद्र बोंद्रे यांनी लगेच अंमलात यावी यासाठी आग्रही राहन महाविद्यालयाच्या वतीने ही संकल्पना राबवण्यास सुरूवात केली. याप्रसंगी जितेंद्र बोंद्रे, सिद्धेश्वर वानेरे, प्राचार्य डॉ.अरूण नन्हई, प्राचार्य डॉ. के.आर.बियाणी व इतर मान्यवर उपस्थित होते .4(तभा वृत्तसेवा)

डोळ्यासमोर ठेवून या मोहिमेची आखणी करण्यात आली आहे. यापूर्वी सुध्दा राहुल बोंद्रे यांच्या पुढाकारातून राजमुंद्री येथून १५ लक्ष रुपयांची वृक्ष आणून त्यांची अनुराधा नगर परिसरात लागवड करण्यात आली असून त्याचे संगोपन करण्यात आले. सध्याच्या परिस्थितीत अनुराधा नगर परिसर वृक्षांनी बहरला असून सर्वत्र हिरवळ नजरेत पडत आहे. सर्वत्र कोविडमुळे संपुर्ण जग भयभीत आहे. आपल्या देशामध्ये कित्येक कोरोना रुग्णांचा मृत्यू झाला आहे. यामध्ये ऑक्सिजन अभावी मृत्यु होणाऱ्यांचे प्रमाण अधिक आहे. भविष्यात कोरोना हद्वपार झाल्यानंतर कुत्रीम

सहस्त्र वृक्षारोपणातील पहिला टप्पा पूर्ण

चिखली, १४ जुलै येथील अनुराधा अभियांत्रिकी महाविद्यालयाच्या वतीने सहस्त्र वृक्षारोपणाचा संकल्प करण्यात आला होता. याचाच भाग म्हणून १३ जुलै रोजी पहिल्या टप्प्यामध्ये २५० वृक्षांचे चिखली येथील कोविड केअर हॉस्पिटल येथे वृक्षारोपण करण्यात आले.

पर्यावरणाचा समतोल राखण्यासाठी सर्वच वृक्षांची आवश्यकता असते.पर्यावरणाचा समतोल राखणे हा उद्देश

Publicity given by local media to various phases of 1000 tree plantation drive



# अनुराधा अभियांत्रिकीत वृक्षारोपण

चिखली : परमहंस रामकृष्ण मौनीबाबा शिक्षण संस्थेचे सचिव राहुल बोंद्रे यांच्या वाढदिवसानिमीत्त सहस्र वृक्षारोपणाचा संकल्प अनुराधा अभियांत्रिकीच्या वतीने करण्यात आला होता. याचाच भाग म्हणून पहिल्या टप्प्यामध्ये २५० विविध वृक्षांचे कोविड केअर हॉस्पिटल येथे वृक्षारोपण करण्यात आले. सद्याच्या परिस्थितीत आजूबाजूच्या परिसरात काही वृक्ष नामशेष होत चालली आहेत. पर्यावरणाचा समतोल राखणे हा उद्देश डोळयासमोर ठेवून या मोहीमेची आखणी करण्यात आलेली आहे. सहस्र वृक्ष लागवडीची संकल्पना जितेंद्र बोंद्रे यांनी लगेच अंमलात यावी याकरिता आग्रही राहून महाविद्यालयाच्या वतीने ही संकल्पना राबविण्यास सुरवात केली. याप्रसंगी जितेंद्र बोंद्रे, विश्वस्त सिद्धेश्वर वानेरे, प्राचार्य डॉ. अरुण नन्हई, प्राचार्य डॉ. के. आर. बियाणी व इतर मान्यवर उपस्थित होते.

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Publicity given by local media to various phases of 1000 tree plantation drive



Name of activity	Tree plantation under Maharashtra government
	scheme 13 crore tree plantation
Date	1 July 2018
Venue	In the campus
Objectives	Under Maharashtra goverments specific initiative to plant 13 crore trees, it representing a substantial effort towards addressing environmental challenges
	and conserving natural resources in the state.

d a Engineering College Childh Dat, Buldana Tree Plantation Programme Apart of 13 Crore Trees Plantat Mission Date: 01 July 2018

Tree plantation under Maharashtra government scheme 13 crore tree plantation

# Shram seva yagna

Name of activity	Shram seva yagna , cleanliness activities beyond
	campus
Date	15 Aug 2021
Venue	Off campus
Objectives	To reflect the institution's commitment towards creating clean and green environment. Creating awareness in community.









Name of activity	Ghan kachara dindi . Street play on solid waste
	management
Date	3 Dec 2018,
Venue	Naygaon ,Adopted village by NSS
Objectives	To reflect institution's commitment to environmental
	sustainability and social responsibility. Educating
	community on solid waste management.

Name of activity	Ghan kachara dindi . Street play on solid waste
	management
Date	3 Dec 2018,
Venue	Naygaon ,Adopted village by NSS
Objectives	To reflect institution's commitment to environmental
	sustainability and social responsibility. Educating
	community on solid waste management.



Street play on solid waste management, A funeral procession of solid waste

Name of activity	Tree plantation at Naigaon village
Date	3 Dec 2018,
Venue	Naygaon ,Adopted village by NSS
Objectives	To reflect institution's commitment to environmental sustainability and social
	responsibility. Educating community on tree plantation.



Tree plantation by NSS unit

Name of activity	Campaigns by NSS unit highlighting the environmental and health benefits of cycling
Date	5 Dec 2018,
Venue	Nearby villages of institute
Objectives	To reflect institution's commitment to
	environmental sustainability and social
	responsibility. Educating community on
	environment and health benefit of cycling.



campaigns highlighting the environmental and health benefits of cycling

# Arun Narayan Nanhai

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Let noble thoughts come to us from every side – Rigved Paramhansa Ramkrishna Maunibaba Shikshan Sanstha's ANURADHA ENGINEERING COLLEGE, CHIKHLI Recognized by AICTE New Delhi, Permanently Affiliated to Sant Gadge Baba Amravati University, Amravati

## Clean and green campus initiatives

Following activities/initiatives were implemented by institute for clean and green campus. Its aim was to inculcate the environmental education and responsibility towards mother earth.

- Created a more pleasant and inviting campus environment through landscaping. Indoor plantation
- Initiated tree plantation drive in campus and outside area surrounding the campus.
- Implemented a sustainable gardening approach, including organic practices and soil health enhancement.
- Added bird feeders and nesting boxes to promote biodiversity.
- Most of the The internal and external communication of the Institute is through the Internet/ whats app. There are hardly any day to day operations, where printing is required.
- Organized workshops, seminars, and campaigns to educate the campus community about sustainable practices.
- Organized clean up drives.
- Suggestions to various department to focus more on projects/research based on green chemistry and sustainable process

Name of activity	Tree plantation and its adaptation by first year students
Date	1 Aug 2018
Venue	College campus
Objectives	Encouraging students to adopt and care for new plants to promote environmental awareness, connect students with nature, and foster a sense of responsibility for the environment.



Name of activity	Tree plantation and its adaptation by first year
	students
Date	6 Aug 2019
Venue	College campus
Objectives	Encouraging students to adopt and care for new plants to promote environmental awareness, connect students with nature, and foster a sense of responsibility for the environment.



Tree plantation and its adaptation by first year students

Name of activity	Campus cleanliness drive
Date	14 Aug 2018
Venue	College campus
Objectives	Encouraging students to adopt and care for new plants to promote environmental awareness, connect students with nature, and foster a sense of responsibility for the environment.





Campus cleanliness drive

Name of activity	Campus surrounding cleanliness drive by staff
Date	15 Aug 2021
Venue	Off campus
Objectives	To reflect institution's commitment to
	environmental sustainability and social
	responsibility.



Name of activity	Tree plantation on occasion of azadi ka amrit
	mahotsav
Date	15 Aug 2022
Venue	College campus
Objectives	Environmental conservation goals. Providing numerous benefits to the campus community and the surrounding ecosystem.



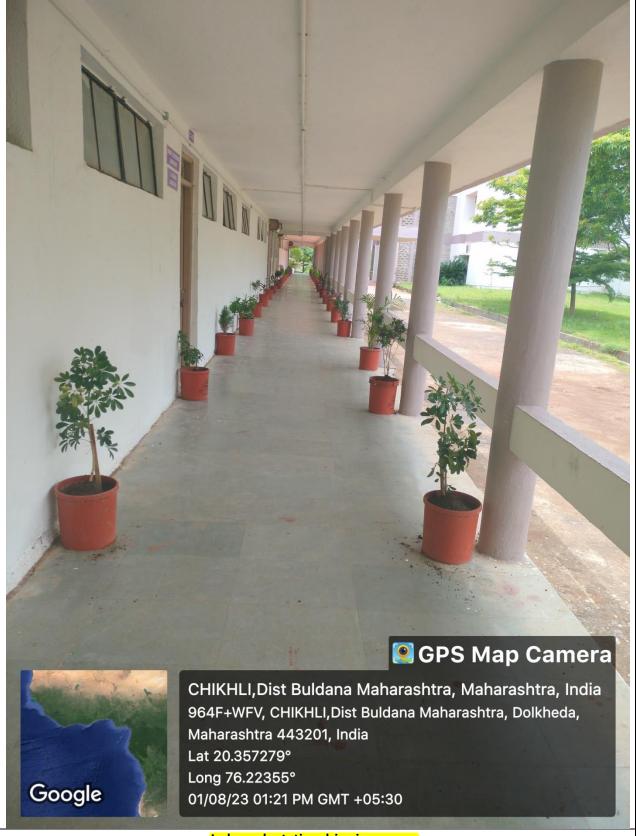
Tree plantation on occasion of azadi ka amrit mahotsav



Tree plantation on occasion of azadi ka amrit mahotsav

Name of activity	Indoor plantation drive in campus. To install 500 indoor plant pots consisting of variety of plant species at various locations
Date	15 Aug 2021
Venue	College campus
Objectives	To creating a more pleasant and inviting atmosphere.To enhance productivity, concentration, and creativity in academic and work environments.





Indoor plantation drive in campus.



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