# Internal Quality Assurance Cell DVV Clarifications

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

HEI Input: B. Any 3 of the above

#### Findings of DVV

HEI input changed as per proofs provided.

- 1)Kindly provide policy document on environment and energy usage
- 2)Provide Action taken reports and achievement report and Green campus initiatives.
- 3)Provide Reports of the Audits.
- Provide Certificate from the external accredited auditing agency (preferably government, concern department of affiliating university).
- 5)Provide Geo tagged photographs with caption and date.
- 6) Provide Any other supporting document for beyond the campus environmental promotions.

#### Response of HEI

Any 2 of the above

- Clean and green campus initiatives
- 2. Beyond the campus environmental promotion activities
- · Policy document Provided
- · Reports and achievement report and green campus initiatives
- · Geo tagged photograph is provided

IQAC Coordinator

Coordinator

Internal Quality Assurance Ce

SITYOG Institute Of Technology

# SUPPORTING

DOCUMENTS FOR QUANTITATIVE METRIC 7.1.3

SUBMITTED TO NAAC

BY



सीतयोग प्रौद्योगिकी संस्थान, औरंगाबाद , बिहार SITYOG Institute of Technology AURANGABAD, BIHAR



Mobile: 9334127770, 9322698410

# Beyond the Campus Environmental Promotion Activities with Photographs with Caption

#### Objectives:

To extend environmental awareness and advocacy beyond the institution's campus.

#### Activities:

Our educational institute actively engages in Beyond the Campus Environmental Promotion Activities, demonstrating our commitment to environmental stewardship beyond the confines of our campus. Through a variety of initiatives, we extend our impact into the local community and advocate for broader environmental conservation efforts. Community outreach programs, including workshops, seminars, and educational campaigns, serve to raise awareness and empower individual to take action on environmental issues. We foster collaboration with local organizations through partnership for environmental conservation projects and initiatives, leveraging collective expertise and resources to address environmental challenges effectively. Additionally, our institution actively participates in regional and national environmental forums, advocating for the promote sustainability and environmental protection. Through these activities, we strive to inspire positive change and contribute to the collective effort towards a more sustainable and resilient future.

#### Outcomes:

The institution's Beyond the Campus Environmental Promotion Activities have made significant contributions to broader environmental conservation efforts, extending our impact beyond the confines of our campus. Through our collaborative initiatives with local organizations, we have been able to implement projects that promote environmental conservation and sustainability in the broader community. These efforts have led to tangible outcomes. Such as: - restoration of natural habitats, increased awareness of environmental issues and the adoption of sustainable practices among community members. Our community outreach programs, including workshops, seminars, and educational campaigns, have been instrumental in engaging the local community and fostering a sense of environmental responsibility. As a result, our institution has been recognised for its efforts in environmental advocacy and community engagement, further enhancing our reputation as a leader in sustainability.

Director/ Principal

Mobile: 9334127770, 9322698410

Date: 06/08/2022

#### GREEN POLICY

A Green campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The Green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of mankind. Greening the campus is all about sweeping away wasteful inefficiencies using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environmental friendly supplies and effective recycling program. Institute has to work out the time bound strategies to implement green campus initiatives. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus.

The Sityog Institute of Technology (SIT), Aurangabad, stands as a beacon of knowledge and progress in the region. This proposal outlines a comprehensive Green Policy tailored to the unique needs and aspirations of SIT, aimed at foresting a culture of sustainability and innovation within our institution.

#### **Vision Statement:**

Our vision to create a sustainable and environmentally responsible campus that fosters a culture of conservation, innovation, and stewardship.

#### Objectives:

- 1. Reduce energy consumption and promote the use of renewable energy sources.
- Minimize waste generation and promote recycling and composting.
- Foster environmental education and awareness among students, faculties, and staff.
- 4. Collaborate with stakeholders to implement sustainable practices.
- 5. Ban on use of Plastic.

Policy developed by:

1 Dr S K Jha (Associate Professor, CSE)

2 Dr. Saroj Ranjan (Assistant Professor of CSE)

3 Dr. Sweta Sinha (Assistant Professor of Chemistry)

Policy approved by:

1 Dr. R K Singh (Secretary, SIT)

Director/ Principal

Mobile: 9334127770, 9322698410

Email: sityogengg@yahoo.com, sityog@gmail.com Website: https://www.sityog.edu.in/

#### PREAMBLE

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

Greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program. Institute has to work out the time bound strategies to implement green campus initiatives. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus.

# Major Green campus Initiatives in SIT campus:

- · Electric powered vehicle for campus ride
- · Institute community Garden
- Use of LED
- · Digital Library/ e-learning centre
- · Restricted entry of vehicles
- · Restricted Parking
- · Pedestrian friendly Road
- · Plastic free campus

Director/ Principal

Mobile: 9334127770, 9322698410

#### GREEN CAMPUS POLICY

Sityog Institute of Technology (SIT) is committed to promoting sustainability and environmental stewardship. As part of this commitment, SIT aims to establish a Green Campus initiative to reduce its environmental footprint and promote eco-friendly practices.

#### Vision Statement:

Our vision is to create a sustainable and environmentally responsible campus that fosters a culture of conservation, innovation, and stewardship.

# Objectives:

- The first step of the Go Green program involves establishing a viable Green-Campus Committee, within the organizational structure of the Institute.
- Hence, to give this initiative more clarity and authenticity, we now roll out a POLICY DOCUMENT spelling out the strategies, plans and other allied tasks to make this Program functional officially.
- Greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program.
- The Institute has to work out the time bound strategies to implement green campus initiatives. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus.
- Our initiative will include working with students, faculty and support staff to foster
  a culture of self-sustainability and make the entire campus environmental friendly.
  The Green Campus Initiatives (GCI) will enable us to develop the campus as a living
  laboratory for innovation.

#### LANDSCAPING INITIATIVE:

 Our college has a scarcity of open land space hence plantation to be carried out will be done within the building area, all to be light weighted so that the college building does not bear additional potting weights.

#### CLEAN AIR INITIATIVE:

Our college pledges to reduce air pollution

Maintain good green cover to enhance CO2 sequestration from campus.

No vehicle day in a month to be initiated.

# Green Space and Biodiversity

- Preserve and enhance green spaces on campus through sustainable landscaping practices.
- Plants native trees and vegetation to support local biodiversity and ecosystem health.
- Establish community gardens and green spaces for recreational and educational purposes.
- Promote awareness of the importance of biodiversity conservation and habitat restoration.
- Preserve and enhance biodiversity on campus through tree planting drives, native species landscaping, and habitat restoration initiatives, promoting ecosystem resilience and ecological balance.
- Design and maintain campus infrastructure in harmony with nature, incorporating green spaces, rainwater harvesting, and eco-friendly building materials.

The Green Campus initiative at SIT reflects our commitment to environmental responsibility and sustainable development. By implementing the policies outlined in this document and fostering a culture of sustainability, we aim to create a campus that not only benefits the current community but also contributes to a healthier planet for future generations. Together, we make a positive impact on our environment and inspire others to join us in this important endeavour.

Policy developed by:

1 Dr S K Jha (Associate Professor, CSE)

2 Dr. Saroj Ranjan (Assistant Professor of CSE)

3 Dr. Sweta Sinha (Assistant Professor of Chemistry)

Policy approved by:

1 Dr. R K Singh (Secretary) SI

Date: 01/07/2018

#### NOTICE

We are excited to announce a Tree Plantation Drive on 06/07/2018, from 9:00 AM to 12:00PM at our campus grounds by HDFC Bank, Aurangabad, Bihar. This initiative is part of our ongoing effort to promote environmental sustainability and enhance the green cover of our campus.

Your participation is highly encouraged to make this even a success. All necessary materials, including saplings, tools, and refreshments, will be provided. Please wear comfortable clothing suitable for gardening activities.

Let us come together to contribute to a greener future and honor the value of Mahatma Gandhi by fostering a deeper connection with nature.

Join us in making a positive impact on our environment!

Director/ Principal

Copy to:

All Deans/All HODs/All notice boards

Mobile: 9334127770, 9322698410

## **Activity Report**

Activity	Tree Plantation Drive at SIT Campus
Organized by	HDFC Bank
Venue	SIT Campus
Date	06/07/2018

## Report:

On July 06, 2018, HDFC Bank at SIT, Aurangabad organized a Tree Plantation Drive at our campus. The even aimed at environmental preservation and community engagement. Volunteers planted a variety of saplings, fostering biodiversity and combatting climate change. The drive also raised awareness about the importance of afforestation in maintaining ecological balance. Local participation underscored community involvement in sustainability initiatives.



Figure 1 Plantation in SIT Campus by HDFC Bank

Director/ Principal

Mobile: 9334127770, 9322698410

Date: 27/05/2019

#### NOTICE

We are excited to announce a Tree Plantation Drive on 05/06/2019, from 9:00 AM to 12:00PM at our campus grounds. This initiative is part of our ongoing effort to promote environmental sustainability and enhance the green cover of our campus.

Your participation is highly encouraged to make this even a success. All necessary materials, including saplings, tools, and refreshments, will be provided. Please wear comfortable clothing suitable for gardening activities.

Let us come together to contribute to a greener campus and support for healthy climate and ecological surroundings for better future.

Director/Principal

Copy to:

All Deans/All HODs/All notice boards

#### **Activity Report**

Activity	Tree Plantation Drive at SIT Campus
Organized by	SIT Club
Venue	SIT Campus
Date	05/06/2019

#### Report:

On June 05, 2019, SIT Club at SIT, Aurangabad organized a Tree Plantation Drive at our campus. The even aimed at environmental preservation and community engagement. Volunteers planted a variety of saplings, fostering biodiversity and combatting climate change. The drive also raised awareness about the importance of afforestation in maintaining ecological balance. Local participation underscored community involvement in sustainability initiatives.



Figure 2 Greenery in SIT Campus

Director/ Principal

Mobile: 9334127770, 9322698410

Date: 27/09/2020

#### NOTICE

We are excited to announce a Tree Plantation Drive on 02/10/2020, from 9:00 AM to 11:00AM at our campus grounds to commemorate Father of Nation. This initiative is part of our ongoing effort to promote environmental sustainability and enhance the green cover of our campus.

Your participation is highly encouraged to make this even a success. All necessary materials, including saplings, tools, and refreshments, will be provided. Please wear comfortable clothing suitable for gardening activities.

Let us come together to contribute to a greener campus and support for healthy climate and ecological surroundings for better future.

Director/ Principal

Copy to:

All Deans/All HODs/All notice boards

Mobile: 9334127770, 9322698410

#### **Activity Report**

Activity	Tree Plantation Drive at SIT Campus
Organized by	SIT Club
Venue	SIT Campus
Date	02/10/2020

#### Report:

On October 02 2020, SIT Club, Aurangabad organized a Tree Plantation Drive at our campus. The even aimed at environmental preservation and community engagement. Volunteers planted a variety of saplings, fostering biodiversity and combatting climate change. The drive also raised awareness about the importance of afforestation in maintaining ecological balance. Local participation underscored community involvement in sustainability initiatives.



Figure 3 Plantation in SIT Campus

Director/ Principal

Mobile: 9334127770, 9322698410

Date: 20/09/2021

#### NOTICE

We are excited to announce a Tree Plantation Drive on 25/09/2021, from 9:00 AM to 12:00PM at our campus grounds. This initiative is part of our ongoing effort to promote environmental sustainability and enhance the green cover of our campus.

Your participation is highly encouraged to make this even a success. All necessary materials, including saplings, tools, and refreshments, will be provided. Please wear comfortable clothing suitable for gardening activities.

Let us come together to contribute to a greener campus and support for healthy climate and ecological surroundings for better future.

Director/ Principal

Copy to:

All Deans/All HODs/All notice boards

#### **Activity Report**

Activity	Tree Plantation Drive at SIT Campus
Organized by	SIT Club
Venue	SIT Campus
Date	25/09/2021

# Report:

On September 25, 2021, SIT Club at SIT, Aurangabad organized a Tree Plantation Drive at our campus. The even aimed at environmental preservation and community engagement. Volunteers planted a variety of saplings, fostering biodiversity and combatting climate change. The drive also raised awareness about the importance of afforestation in maintaining ecological balance. Local participation underscored community involvement in sustainability initiatives.



Figure 4 Tree Plantation Team in SIT Campus

Director/ Principal

Mobile: 9334127770, 9322698410

Date: 27/05/2022

#### NOTICE

We are excited to announce a Tree Plantation Drive on 03/06/2022, from 9:00 AM to 12:00PM at our campus grounds. This initiative is part of our ongoing effort to promote environmental sustainability and enhance the green cover of our campus.

Your participation is highly encouraged to make this even a success. All necessary materials, including saplings, tools, and refreshments, will be provided. Please wear comfortable clothing suitable for gardening activities.

Let us come together to contribute to a greener campus and support for healthy climate and ecological surroundings for better future.

Director/ Principal

Copy to:

All Deans/All HODs/All notice boards

#### **Activity Report**

Activity	Tree Plantation Drive at SIT Campus
Organized by	SIT Club
Venue	SIT Campus
Date	03/06/2022

#### Report:

On June 03, 2022, SIT Club at SIT, Aurangabad organized a Tree Plantation Drive at our campus. The even aimed at environmental preservation and community engagement. Volunteers planted a variety of saplings, fostering biodiversity and combatting climate change. The drive also raised awareness about the importance of afforestation in maintaining ecological balance. Local participation underscored community involvement in sustainability initiatives.



Figure 5 Plantation in SIT Campus

Director/ Principalog INSTI

Mobile: 9334127770, 9322698410

Date: 01/06/2018

#### NOTICE

We are delighted to announce a **Tree Plantation Drive** scheduled on **05/06/2018**, from **9:00 AM** to **12:00PM** at Jasoiya Village on the occasion of world environment day. This initiative is part of our ongoing effort to promote environmental sustainability and enhance the green cover of our campus.

Your participation is highly encouraged to make this even a success. All necessary materials, including saplings, tools, and refreshments, will be provided. Please wear comfortable clothing suitable for gardening activities.

Let us come together to contribute to a greener future and honor the values of Mahatma Gandhi by fostering a deeper connection with nature. Your involvement in crucial in making a positive impact on our environment and the community of Jasoiya village.

Director/ Principal

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Copy to:

All Deans/All HODs/All notice boards

Mobile: 9334127770, 9322698410

#### **Activity Report**

Activity	Tree Plantation Drive at SIT Campus
Organized by	SIT Club
Venue	Jasoiya Village
Date	05/06/2018

#### Report:

on June 05, 2018, SIT Club SIT, Aurangabad organized a Tree Plantation Drive at Jasoiya village. The even aimed at environmental preservation and community engagement. Volunteers planted a variety of saplings, fostering biodiversity and combatting climate change. The drive also raised awareness about the importance of afforestation in maintaining ecological balance. Local participation underscored community involvement in sustainability initiatives.

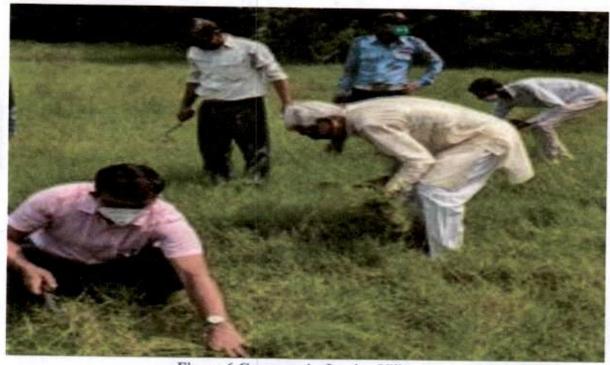


Figure 6 Greenery in Jasoiya Village

# Report

Title: Successful Tree Plantation Drive in Jasoiya Village: Fostering Environmental Sustainability

Date: June 5, 2018

The tree Plantation Drive held on June 5, 2018, from 9:00 AM to 12:30 PM at Jasoiya village was a resounding success, marking a significant milestone in our ongoing efforts to promote environmental sustainability and enhance the green cover of our surroundings.

Preparation and Organization: In the weeks leading up to the event, meticulous, planning and organization were undertaken by the organizing committee. All necessary materials, including saplings, tools, and refreshments, were arranged to ensure a smooth execution of the drive. Invitations were extended to students and faculty members, urging them to participate actively in this noble cause.

**Event Execution:** As the clock struck 9:00 AM on the day of the event, participants gathered at Jasoiya village, filled with enthusiasm and determination. Dressed in comfortable clothing suitable for gardening activities, they were ready to make a positive impact on their surroundings.

The event commenced with an inspiring speech by the organizing committee, emphasizing the significance of tree plantation in fostering environmental sustainability and honoring the value of Mahatma Gandhi. Motivated by this call to action, participants eagerly grabbed their gardening tools and set out to make a difference.

**Impacts and outcomes:** As the morning progressed, the landscape of Jasoiya and round about the highway sides was transformed into rows of saplings taking root into the fertile soil. The Tree Plantation Drive not only added to the aesthetic appeal to the villagers but also left a last impacting on the collective consciousness of the community.

Beyond the physical act of planting trees, the event served as a catalyst for raising environmental awareness and fostering a deeper connection with nature.

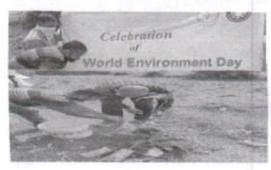


Figure 6 Tree Plantation Drie

Jasoiya village

Mobile: 9334127770, 9322698410

Date: 23/09/2019

#### NOTICE

On the auspicious occasion of Gandhi Jayanti, we are delighted to announce a Swachh Bharat Campaign to be held in the Aurangabad city. The aims is to commemorate the values and principles of Mahatma Gandhi by promoting cleanliness and hygiene in our community.

#### **Even Details:**

Date: Gandhi Jayanti, October 2<sup>nd</sup>

Time: 7:00 AM to 9:00 AM

 Location: The campaign will start from Maharana Pratap Chowk to Ramesh Chowk.

#### **Activities Planned:**

- To clean up road sides and market places where there is dump of rubbish.
- Awareness sessions on the importance of cleanliness through mike and speaker.
- To sprinkle bleaching powder

Your Participation Matters: Students, faculties and staff participation is foremost in order to spread consciousness and awareness for the value of clean environment and hygienic atmosphere. So, let us join our hands to meet the objectives of healthy environment.

Director/ Principal

Mobile: 9334127770, 9322698410

# Report

Title: Successful Swachh Bharat Campaign Transforms Aurangabad City on Gandhi Jayanti.

Dated: October 2nd, 2019

The Swachh Bahart Campaign reflected a very good message among the people of Aurangabad in which they appreciated loudly the effort of cleanliness adopted by SIT, Aurangabad. The media persons and new makers made the news and highlighted the step of environment sustainability through new channel and new papers.

Cleanup Drives: Participants enthusiastically engaged in cleanliness drives and working tirelessly with brooms, gloves, and garbage bags, buckets full of bleaching powder, dustbins and wiper. The collective efforts of the community transformed the city into cleaner and more welcoming environment.

Awareness Session: The campaign ends at Ramesh chowk where dignitaries of city delivered speech on the value of cleanliness. Experts shared insights on proper waste management practices, sanitation techniques and significance of maintaining a clean environment for overall health and well-being.

Conclusion: As we reflect on the events of the day, let us carry forward the momentum generated by this campaign and continue our efforts towards a cleaner, greener and more sustainable future in our city.



Figure 7 Swachh Bharat Campaign in Aurangabad City

Director/ Principal

Mobile: 9334127770, 9322698410





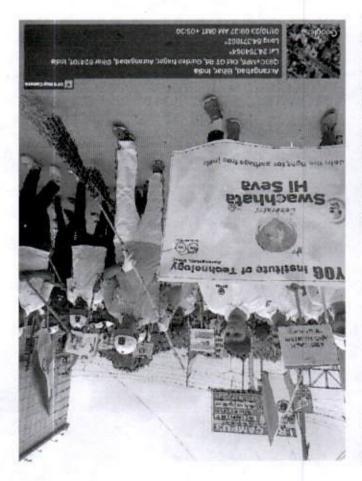








Figure 8 Swachh Bahrat Campaign in Aurangabad, Bihar

Director/ Principal

Mobile: 9334127770, 9322698410



Figure 9 College Main Gate

#### Ban on use of Plastic

- · The college continuously committed to work towards plastic-free campus.
- In the SIT campus there is complete ban on single-use plastics in class room, labs, canteens in the institution's premises and hostels.





Figure 7 No Use of Plastic in SIT Campus

Director/ Principal Overon

Mobile: 9334127770, 9322698410