Internal Quality Assurance Cell **DVV Clarifications**

7.1.2The Institution has facilities and initiatives for

- 1) Alternate sources of energy and energy conservation measures
- 2) Management of the various types of degradable and nondegradable waste
- 3) Water conservation
- 4) Green campus initiatives
- 5) Disabled-friendly, barrier free environment

HEI Input:B. 3 of the above

Findings of DVV

- 1) Kindly provide link to the policy documents of the institution.
- 2) Provide Geo tagged photographs or videos of the facilities with caption.
- 3) Bills for the purchase of equipment's for the facilities created under this metric.
- 4)Provide Photographs of Ramps rails/lift/wheel Chair/signage board /Toilet/ software etc.

Response of HEI

Link to the policy documents of the institution is provided

Non-Geo tagged Photographs are provided, since institute has old photograph, we have not provided Geo tagged photographs for following facilities and initiatives for Management of the various types of degradable and nondegradable waste. Water conservation, green campus initiatives

Bills are provided.

IQAC Coordinator

Coordinator

Internal Quality Assurance C

SITYOG Institute Of Technology

Director/ Principal

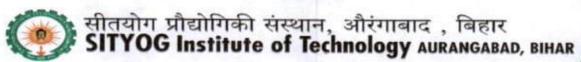
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SUPPORTING

DOCUMENTS FOR QUANTITATIVE METRIC 7.1.2

SUBMITTED TO NAAC

BY





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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:

- 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.
- 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) 4

Policy approved by:

1 Dr. R K Singh (Secretary, SIT)

Director/ Principa

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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

Rejach Kme

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.

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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

Director/ Principal

Waste management:

- The college will adopt practices to mitigate the generation and manage solid waste through the following methods:
- Systematically engage with the 3 R's (Reduce, Reuse and Recycle) for ecofriendly environment.
- · Collect paper waste in campus and sent for recycling.
- · Take initiatives to spread awareness among students about:
 - 1. Food wastage and ways of minimizing it.
 - 2. Minimizing the use of packaged food.
 - 3. Use of degradable waste for composting purpose.
- Implement a comprehensive waste management system that includes segregation, recycling and composting.
- Provide adequate infrastructure for waste segregation and recycling bin across campus.
- Encourage the use of reusable items such as water bottles, coffee mugs and lunch boxes.
- Organize clean-up drives and waste reduction campaigns to raise awareness among the campus community.

Ban on use of Plastic

- In the view of government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it a 'Plastic Free Campus'.
- The college continuously committed to work towards plastic-free campus.
- In the college campus there is a complete ban on single use plastics in class room, labs, and canteens in the institution premises.

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 the healthier planet for future generations. Together, we can make a positive impact on our environment and inspire other to join us in this important endeavour.

Director/ Principal

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Water Conservation

Water is so essential for life that it's simply impossible to imagine life without water. The uneconomical and unethical use of water by human beings is the sole and deterioration of valuable natural resource. Thus, both quality and quantity of water are at stake and have to be taken care of. It's the moral duty and social responsibility of each individual and community as a whole to contribute to conserve water and rejuvenate the water resources.

In this direction, our institute has made efforts to ensure water conservation and water harvesting. The campaign has been channelized with the Motto Counts" following the 3 R principle- - Reduce, Reuse and Recharge.

The primary goal of water conservation policy is to provide safe and clean water in whole campus area. The college is implementing water efficient practices. Student and staff engagement play a major role in our water sustainability strategies. Reducing water consumption and protecting water quality shall be the key objectives of sustainable policy of college.

Goals and plans:

- · Maximize water use efficiency and minimize wastage of water.
- All existing buildings to be used for rainwater harvesting.
- Ensure awareness about the water conservation policy of the college among all the staff and students.
- Create awareness about the cost effectiveness of water conservation projects among students and local communities
- Organize various outreach programmes under the leadership of SIT and departments.
- Promote students to monitor and collect information related to water bodies and their pollution of nearby areas.
- Inform, educate and increase the awareness regarding the importance the need for conservation and efficient use of water.

Director/ Principal

- College encourages all its stakeholders to support policies and programmes for water conservation that would achieve:
 - A sustainable balance between demand, management and reduce waste through accurate accounting of water volume.
 - Water conservation education to all the stakeholders.
 - Research and implementation of practices that promote efficient use of water.

College Initiatives:

- The college is committed to ensuring that water is used most judiciously and is working towards making the facility more and more water sustainable. This has been achieved with the use of water efficient fixtures, rain water harvesting and smart water conservation practices.
- Ensuring the improvement of drinking water quality by installation of water purifier.
- Rain water harvesting system placed at four places in the campus to recharge ground water.
- College campus is blessed with overhead tanks for storage and uniform distribution of water in the campus area.
- The college repair the leakages immediately and performs periodic maintenance required to prevent water loss.
- Water Harvesting/Conservation Awareness Drive: To create awareness of water conservation and water harvesting among students, several competitions have been organized.
- Organizing special lectures on water management to drew the attention of the students towards the alarming consequences of uneconomical use of water and water pollution.

Director/ Principal





Figure 6 Photos for Management of the various types of degradable and non-degradable waste

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Figure 5 College Pond to Conserve Water



Director/ Principal



Figure 1 College Building Front Face



Figure 2 College Main Gate

Director/ Principal

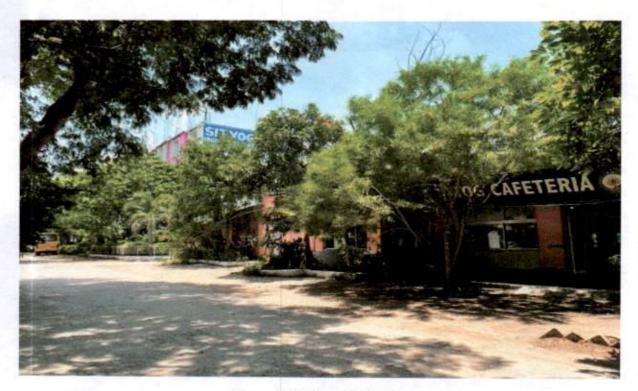


Figure 3 College Cafeteria

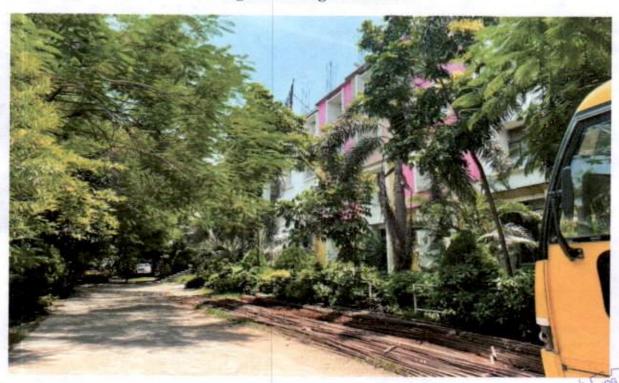


Figure 4 Green Campus Initiatives

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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

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

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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 HODy/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

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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

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

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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

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Email: sityogenegaryahoo.com, nityogargmail.com Website: https://www.sityog.edu.in/

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

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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

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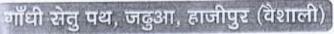
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