

# (Renewal) Green Audit Certificate

*The study is conducted as per Indian and International Green Building Standards initiated in the capacity of an Accredited & Certified Green Building Professional*

It is awarded for **2022-2023 (Analysed for one year)** to the Esteemed Institution

## Shreyash Pratishthan

Satara Parisar, Beed By-Pass Road,  
Aurangabad - 431010

As part of the Institution's initiatives for a Healthy & Sustainable Institute the audit was conducted.  
We appreciate the immense efforts taken by Staff and students towards the Efficient Management of Premise.

Issued for data pertaining **June 2022 to May 2023** Issued on **06 October 2023** valid till **30 September 2024**

  
**Ar. Nahida Abdulla Shaikh**

ASSOCHAM GEM Certified Professional

(Registration. No. 22/718)

### Project Head and Green Building Professional-Consultant

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# GREEN AUDIT

STUDY PERIOD (ONE YEAR) 2022 – 2023

Sustainability study

## RENEWAL AUDIT REPORT

Studied for

**Shreyash Pratishthan**

Satara Parisar, Beed By-Pass Road,  
Aurangabad – 431010, India

Studied in the capacity of

Accredited and Certified  
Green Building Professional



Studied by

**Greenvio**  
Solutions

Website: <https://thegreenviosolutions.co.in/>

Email: [greenviosolutions@gmail.com](mailto:greenviosolutions@gmail.com)

Valid till **31 May 2024**





# Disclaimer

The Audit Team has prepared this report for the **Shreyash Pratishthan** located near Satara Parisar, Beed By-Pass Road, Aurangabad – 431010, India based on input data submitted by the Institute analysed by the team to the best of their abilities.

The details have been consolidated and thoroughly studied as per the various guidelines for Green Buildings available in National and International Standards; the report has been generated based on a comparative analysis of the existing facilities and the prerequisites formulated by various standards. The inputs derived are a result of the inspection and research. These will further enhance and develop a Healthy and Sustainable Institution.

These can be implemented phase-wise or as a whole depending on the decision taken by the Hon'ble Management and Institute. The warranty or undertaking, expressed or implied is made and no responsibility is accepted by Audit Team in this report or for any direct or consequential loss arising from any use of the information, statements, or forecasts in the report.

The audit is a thorough study based on the inspection and investigation of data collected over a while and should not be used for any legal action. This is the property of Greenvio Solutions and should not be copied or regenerated in any form.

The Report is prepared by the Team of Greenvio Solutions under their brand and department – Sustainable Academe as Consultancy firm with the Project Head - Ar. Nahida Shaikh who is an Accredited and Certified Green Building Professional. Green Building consultancy is her forte and she is one of the most sought-after names when it comes to providing excellent quality services within the stipulated time frame.

The Study is conducted incapacity of an Accredited & Certified Green Building Professional with extensive experience.

## Greenvio Solutions

*Developing Healthy and Sustainable Environments*

We are an Environmental and Architectural Design Consultancy firm

Sustainable Academe is our department for conducting Audits

Palghar District, Maharashtra- 401208

[sustainableacademe@gmail.com](mailto:sustainableacademe@gmail.com)

## Acknowledgment

The Audit Assessment Team thanks the **Shreyash Pratishthan, Maharashtra** for assigning this important work of Green Audit. We appreciate the cooperation extended to our team during the entire process.

Our special thanks are due to **everyone from the Management.**

We highly appreciate the assistance of the **entire Teaching, Non-teaching, and Admin staff** for their support while collecting the data.

### **Sustainable Academe**

Brand of Greenvio Solutions, Palghar District, Maharashtra- 401208

RENEWAL REPORT

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RENEWAL REPORT

# 1. Introduction

## 1.1 About the Institution

**Shreeyash Technical Campus** established under **Shreeyash Pratishthan** is situated in the midst of nature, surrounded by the hills, it is Marathwada's one of the most promising educational campus.

It was established in 2008 as a dream project of its chairman, Er. Basawaraj Mangrule, himself an engineer from Government Institute of Engineering, Aurangabad. The Campus has undertaken responsibility of providing quality education to the students of Marathwada.

Going beyond its motto of **"Transforming Students into Professionals"**, Shreeyash Technical Campus in a short span of time has played a significant role in bridging the gap between the demand and supply of the industrial zone of Aurangabad. It houses the following Institutes in its campus spread over a land of 26.78 acres

- Shreeyash College of Engineering and technology
- Shreeyash College of polytechnic
- Shreeyash Institute of Pharmaceutical education and Research
- Shreeyash Institute of Pharmacy
- Shreeyash Institute of Management studies and Research
- Shreeyash Ayurvedic College & Hospital Research center

## 1.4 Assessment of the Institute

The Institutes in the Campus have received the following:

- NAAC Accreditation
- NBA Accreditation
- ISO Certification
- AICTE, DTE and PCI approval
- University Affiliation

**Evidence documents for Site visit of external audit team**

Audit team headed by external expert - Ar. Nahida Abdulla  
 Accredited & Certified Green Building Professional, ISO IA (IMS)  
 Audit objective: Green Building up gradation of the premises

Audits covered:  Green audit  Energy audit  Environment audit

Shreeyash Pratishthan

Institute: \_\_\_\_\_ Date: \_\_\_\_\_

Document objective: Exit Meeting attendance sheet

S. No.	Name	Committee	Designation	Signature
1.	Mrs. F. A. Shaikh	External	Project Coordinator	
2.	Ar. Nahida Abdulla	External	Project Head	
3.	Dr. Masarat Sultan	Internal	Professor & Coordinator	
4.	Ms. Bhagyashali Pawar	Internal	Principal (SYIP) D-Phas m	
5.	Dr. Mangesh S. Chandra	Internal	Asst. Prof. & coordinator	
6.	Mr. Vivek M. Thorat	Internal	Assistant professor	



Signature & round seal  
 Name: Jay Daxini (Redd)  
 Designation: CEO  
 For the said Institute



Signature & round seal  
 Name: Mrs. F. A. Shaikh  
 Designation: Project Coordinator  
 For The Greenvio Solutions





## 2. Documentation

The compliance study was carried out through investigative ways. This was done to understand the **extent of suggestions and their implementations based on previous report of Academic year 2021-2022**. Certain aspects noted below in red font should be upgraded as per the convenience of the team, these are common to the site and can be considered for entire premises wherever there are similar areas.

*A site visit was conducted on **Monday, 28 August 2023** observations as follows noted.*

**The current audit is for academic year 2022-2023.**

The following points were observed during the investigation and are documented for being **'POSITIVE ASPECTS'** that are beneficial to the stakeholder and the campus.

### **Actual positive points**

The following points are based on the site visit observations:

- Medicinal garden
- Herbal garden
- Bird sanctuary
- Courtyards spaces beautified
- Rainwater harvesting areas documented
- Scheme documents
- Civil and fabrication work for areas in basement of Engineering and polytechnic block
- Dedicated plastic free zone
- Extensive fire and life safety measures
- Appropriate waste management facilities

## 3. Suggestion

### 3.1 General suggestions

The following suggestions are to be considered as a **first priority** and should be implemented **within 1.5 to 2.5 years from the date of the Report submission.**

#### ➔ Water tanks in all areas

- Include the information about size, capacity and usage
- Paint the tank in light blue colour
- Add signboards about the usage such as 'Drinking' or 'Secondary'
- Add signboard and map about the process/ system in practice

#### ➔ General aspects (Indoors areas)

- Zoning of the site w.r.t. space wise analysis
- Signboards, signages, information and display boards at relevant locations.

#### ➔ Library in the Campus

- Include silence board at various locations and at entrance.
- Install book drop box system at the entrance of the library.
- Upgrade smart scanning system for every book
- Include a self service station for digitalization.

## 6.2 Section-wise suggestions based on general study

The following points are related to 'entire Institute' and should be considered as **second priority** once the general suggestions are executed. These should be implemented within 3.5 to 5.5 years from date of the Report submission.

### 6.2.1 Green practices Audit

- **Increase the green awareness practice** – This should be in terms of the physical and virtual events which will be beneficial for all stakeholders in the shared premises. (Basically the frequency of the lectures should be increased)
- **Increase the organic farming practices** - The premises can have an organic farming facility in terms of farms, kitchen, terrace gardens the produce can be directly utilised in the premises.
- **Forest zone/ Green zone** – The Institute can explore the opportunity to develop mini forest in an area of 50 – 100 sq. m (8m x 8m or 10m x 10m) and use creative and low-cost techniques for example Miyawaki by engaging the students, staff members to develop exotic and local plantations. This area could be demarcated as 'Green zone' and the documentation of the same can be carried frequently.

### 6.2.2 Waste Audit

- **Twin Dual Litter Dustbin Bins** - There should be more number of dual litter dustbins at various locations in areas such as Canteen, and open spaces. This would inculcate the awareness of waste segregation among students.
- Tie up with **Bisleri International regarding their 'Bottles for change program'** also with **'Thereco'** for their waste management.
- Invite companies such as **'Thaely'** and **'Recharkha'** to undertake skill development workshops.

### 6.2.3 Water Audit

- **Rain water bunds** – There should be landscape beautification project undertaken to appropriate channelize the rain water through bunds and similar facilities.

### 6.2.4 Health and Hygiene Audit

- **Courtyards and duct areas** – These are located in the internal and setback should have vertical gardens for beautification.
- **Avoid burning waste** - The waste produced on the premises should not be burned as it is dangerous to the health of students and staff
- **Pest control program** - The Institute should practice pest control programs with appropriate sanitation facilities through an appropriate agency.
- **Designated staff for maintenance** - There should be a designated Hygiene specialist and Maintenance staff who can keep a regular check on the operation and maintenance of the toilet areas and the equipment, lights, and all facilities.
- **Signboards** – The Institute should have multiple signboards about 'No smoking' and 'Healthy premises' at every nook and corner of the Institute.
- **Compound wall** – The compound wall should have awareness messages about 'No Smoking' and 'No Tobacco'
- **Toilet hygiene** – There should be facilities such as potpourri, camphor tablets in the toilet to avoid smell and health related issues.



**On-site investigation and physical verification**  
 Audit Team during the visit and other photos collected during data documentation



PASS Board, concealed wiring system



Waste management and dedicated fire system



**On-site investigation and physical verification**  
Audit Team during the visit and other photos collected during data documentation



Meeting and group photo with the core team



Investigation of the life and fire system



**On-site investigation and physical verification**  
 Audit Team during the visit and other photos collected during data documentation



Investigation of the breakout zones and the nomenclature of the plantations



Investigation of the plastic free zone and the herbal garden



**On-site investigation and physical verification**  
Audit Team during the visit and other photos collected during data documentation



Investigation of the bird sanctuary



Investigation of the plastic free zone and the herbal garden



## 4. Compilation

The study is based on the data collected, analyzed, rechecked, and confirmed through multiple modes. For the quality study, some standards/ notes have been referred to. These are listed and noted below. However, no direct references have been used anywhere. These are used as a base to analyze and study the data collected.

- ➔ Uniform Plumbing Code – India, 2008
- ➔ IGBC Green Existing Buildings – Operation & Maintenance (O&M) Rating system, Pilot version, Abridged Reference Guide, April 2013
- ➔ IGBC Green Landscape Rating system, March 2013
- ➔ BOMA Canada Waste Auditing Guide, Best Environmental Standards, BOMA BEST – Canada
- ➔ Used only for understanding Universal design - Universal Accessibility Guidelines for Pedestrian, Non-motorized vehicle and Public Transport Infrastructure – Report guidelines by Samarthyam (National center for Accessible Environments) – an initiative supported by Shakti Sustainable Energy Foundation and [www.umassd.edu](http://www.umassd.edu)
- ➔ The city of Cheyenne, Streetscape/ Urban Design elements - Wyoming Planning Association, Gillette, Wyoming, United States
- ➔ Images on site by Coordinators of the both teams
- ➔ Icon images used by <https://www.vecteezy.com/free-vector/security-camera-icon> and <https://www.vecteezy.com/free-vector/electric-car-icon>

