#### Shri. Eknathrao sahadu shete Arts, Commerce & Science College, Deolali Camp, Nashik

Matoshree Yamunabai Karandikar Shaikshanik Sankul, Sv.No.306/1A/4B/2, Barnes School Road, Deolali Camp, Tal & Dist Nashik-422401.



#### **CRITERION - VII**

**Institutional Values and Best Practices** 

#### 7.1 Institutional Values and Social Responsibilities

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



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COLLEGE ID: PU/AN/ACS/181/2019

Ph.No.0253-4032579

#### **DECLARATION**

This is to declare that our college has submitted the Self-Study Report (SSR) for NAAC. After verification of SSR, NAAC raised some queries in Data verification and Validation (DVV) Metric ID 7.1.3 The college resolved regarding queries and resubmit the document in DVV.

The information, reports, true copies of the supporting documents, numerical data etc. submitted/presented in the files is verified by Internal Quality Assurance Cell (IQAC) and it is correct as per the record.

This declaration is intended for the NAAC accreditation of the Higher Education Institution (HEI) for the first cycle period from 2019-20 to 2023-24.

Date: 12/02/2025

Place: - Deolali Camp

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Deolali Camp, Nashik

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#### SHIKSHAN MANDAL BHAGUR'S, AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE, Shri. Eknathrao sahadu shete Arts, Commerce & Science

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#### **ACTION TAKEN REPORT**

AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE,
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Shri Ekanatarao Sahadu Shete Arts Commerce & Science College Devolali Camp demonstrates a robust dedication to environmental sustainability and responsible living practices, complementing its core educational mission. The college has integrated a thorough Green, Energy, and Environment Audit into its policy framework to ensure that environmental stewardship remains a pivotal concern.

The institution has engaged in external audits to acknowledge its commitment to sustainable development. It has successfully completed an Environmental Audit conducted by an external agency. Specialists from this agency visited the campus to assess the college's environmental practices, as well as its energy and water resource management, alongside its overall green initiatives.

The detailed reports generated by the external agency are meticulously examined by the college authorities, resulting in the implementation of corrective actions and strategies aimed at improving the institution's sustainability efforts. This comprehensive approach highlights the college's dedication to reducing its environmental impact and fostering a sustainable and livable planet.

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PRINCIPAL
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### SHIKSHAN MANDAL BHAGUR'S, AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE, Shri. Eknathrao sahadu shete Arts, Commerce & Science

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# ACTION TAKEN REPORTS AND ACHIEVEMENT REPORT AS CLEAN AND GREEN CAMPUS INITIATIVES

Co-Ordinator IQAC Shri Eknathrao Sahadu Shete Arts, Comm. & Sci.Senior College Deolali Camp, Nashik

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The auditing agency conducted the Green and Environment Audit, Subsequent to the reports provided by these auditing agencies, the following measures have been put into effect

- 1. Faculty, staff, and students have received clear instructions to disconnect and turn off electrical devices when they are not in use or after using them.
- 2. Each classroom is equipped with display boards promoting electricity conservation.
- 3.Regular maintenance checks on various gadgets and equipment have been introduced to optimize their efficiency
- 4.Both students and staff members are given clear instructions to adhere to Green protocols.

5.Both students and staff, continues to exhibit a strong interest in tree planting and various environmentally friendly initiatives.

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#### Key Achievements as a result of Sensitization Programs:

- Environment Consciousness awakened among staff and students.
- Green projects and eco-friendly initiatives are undertaken by students with enthusiasm.
- Green protocol is strictly maintained.
- Wheeling to the grid is maintained to utilize alternate energy sources resourcefully.
- Both staff and students actively engage in the green campus activities.
  - Various awareness initiatives, including Swachh Bharat Abhiyan, rallies, cleanliness drives, tree planting, and campaigns to reduce plastic usage, are regularly organized in and outside the campus to sensitize the staff, students, stakeholders and public of local area.
  - Creating a balanced ecosystem, natural habitats are provided for Animals.

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Major Practices based on Green/Environment & Energy Audits:

#### **Energy Conservation and Management:**

- Energy meters have been installed around the campus to monitor electricity consumption.
- Energy-Saving Measures Implemented
- More LED lamps have been replaced in place of TL and CFLs, optimizing energy usage.
- Planning to install energy-efficient fans in the new floors of the building.
- Yearly performance targets are being set.
- Signboards are well placed in classrooms and around the campus to raise awareness about electricity consumption.

#### Waste Management:

- The vermicomposting pit is well-maintained.
- Separate waste transportation is in place for different waste types.
- The concept of a 'Plastic-free Campus' has been instilled.
- To reduce waste and carbon footprint, the College has adopted paperless methods and maximized email usage.

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#### **Biodiversity Conservation:**

- The college has a lush green campus and natural topography has been preserved.
- Native tree planting initiatives have been expanded.
- Animals at the college have access to clean drinking water.

#### **Reduction of Carbon Footprint:**

- No Vehicle Day" is observed at least once a month.
- Bicycles are promoted
- Number of Students and staff use E vehicles

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#### Action taken and achievement reports as Clean and Green Campus initiatives

Sr.	Action taken	Achievement
No		
1	Minimum use of papers	Paper usage has reduced, as no unnecessary prints are taken by staff. Wherever possible, both sides of papers are used as well as rough papers are used
2	Tree Plantation activities	Tree plantation is carried out in campus from time to time. This has helped in improving the air quality, reducing pollution, maintain ecological balance and also helped in preventing soil erosion
3	Say no to Plastic	Plastic free activities have helped in generation of minimum plastic waste in the campus. Through notices, students are informed not to use plastics, and also it is monitored that no plastic bags are used by the students and staff as well.
4	Lake Cleanliness Drive	Campus and building are always maintained in a clean state. Regular cleaning is done by the assigned staff. Besides, cleanliness drive has helped instil a sense of importance of cleaning and hygiene in students. Along with that nearby lake cleaning activity was was done.

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#### Tree Plantation Report. 2022-23

On August 5, 2023, Shree Ekanathrao Sahadu Shete Arts Commerce & Science College Deolali Camp, through its Department of Geography, conducted an event focused on "Tree Plantation and Cleanliness Drive in the Herbal Garden." The event was attended by Prof. Bharat Sapakale, the Principal, along with Mr. Nirmal and Ms. Prjakata Joshi, both Assistant Professors. All first-semester students and staff participated in the activities held in the Herbal Garden.

The event commenced with a speech by Prof. Sapkale, the Head of the Geography Department, who emphasized the significance of tree planting and encouraged students to engage in daily watering of the saplings throughout their academic session. To promote awareness regarding the necessity of tree plantations, a banner was created by the event organizers and displayed prominently. Students were also guided on the cleanliness initiative, which included collecting all plastic bags used for the saplings and disposing of them properly in the dustbin. The event concluded with enthusiastic applause from the attendees.

#### Conclusion

The tree plantation event was a successful initiative that brought together individuals from various backgrounds to promote environmental conservation. We look forward to continuing our efforts towards creating a more sustainable future.

Co-Ordinator

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Participation of Student and faculty members in the Tree Plantation program



World Ozone Day is celebrated

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#### Clean and Green Beyond Campus 2022-23

The event was an insightful and informative awareness program that provided attendees with valuable knowledge and tools to drive on environment. By incorporating the insights shared by Prof Bharat Sapkale, attendees gain a better understanding of how to identify protects and developed the environment

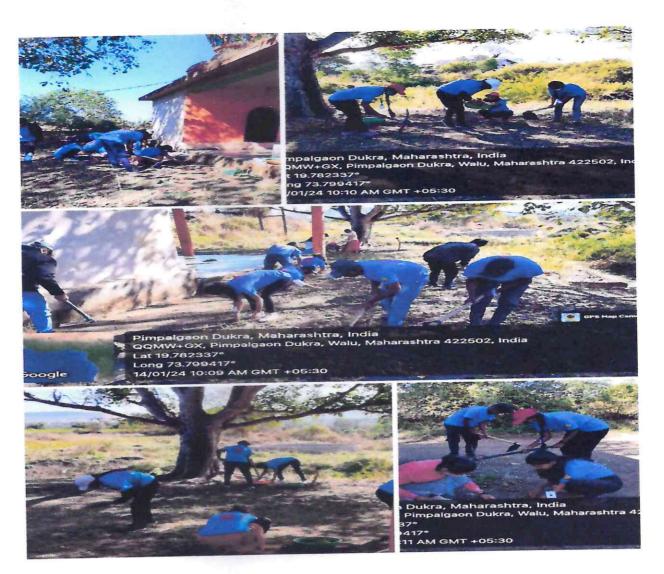
CENTRAL OBJECTIVE: The main objective of this session is to aware school students about environment safety & protection of current situation.

ACTIVITIES: Awareness program on environment safety & protection of current situation.

CONCLUSION: The awareness program organized by Shree Ekanatrao Sahadu Shete Arts Commerce & Science College. Speaker Dr M. Kapse start his speech by introducing the term environment. He also talk about major focus of environment safety & protection. he awareness program focuses during his presentation; not only discussed the environment but also emphasized the advantages of environment safety & protection. Also encourage everyone can be save the environment and developed the nature, what we have in past.

Co-Ordinator

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Clean and Green Beyond Campus

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Deolali Camp, Nashik



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#### Environmental Activity Reports. 2022-23

In year 2022-23. SESS College has embraced a green culture through this initiative, fostering a more sustainable ecosystem and ensuring a pollution-free environment for campus residents. SESS is dedicated to the development of a green campus and has made significant progress in this mission through extensive tree planting initiatives, the promotion of cycling, and rainwater harvesting, with plans to continue these efforts. The introduction of electric vehicles on campus represents a further commitment to align with the Government of India's proactive approach to promoting renewable energy sources. This transportation option will benefit SESS members and enhance the overall experience for all residents on campus.

#### Benefits:

- 1. Better for the environment Less pollution: Usage of this vehicle helps to reduce harmful air pollution from exhaust emissions. An EV has zero exhaust emissions. Renewable energy: If we use renewable energy to recharge the vehicle, we can reduce the greenhouse gas emissions even further
- 2. Health benefits: Reduced harmful exhaust emissions is good news for our health. Better air quality will lead to less health problems and costs caused by air pollution. These vehicles are also quieter than petrol/diesel vehicles, which mean less noise pollution.
- 3. Safety improvements: Usage of these vehicles are safer than petrol or diesel engines with respect to safety features
- 4. Our energy security: On a national level, EVs can help with India's energy security. At present, India is highly dependent on other countries for petroleum imports. EVs are easy to power from local and renewable energy sources, reducing our dependence on foreign oil.

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### Students & non-teaching members for maintenance of green campus by using Battery Powered Vehicles







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#### MANAGEMENT OF WET & DRY WASTE:

Recycling bins are kept at different locations of SESS College Academic block conserve energy, help the environment, reduce pollution, slow global warming and lower waste products in landfills. By recycling, people can have something to do with the earth's overall health and keep the air, water and land clean. Through recycling, less material is placed in the landfills, and there is more room in the landfills for non-biodegradable garbage materials.



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#### Biodiversity Conservation: Reports 2022-23

Animals at the college have access to clean drinking water. As part of our commitment to environmental sustainability, our college has implemented various initiatives to conserve biodiversity on campus. This report highlights our efforts to provide clean drinking water to animals on campus.

#### Objective

To ensure that animals on campus have access to clean drinking water, promoting their health and well-being.

#### Achievements

- 1. Clean Water Dispensers: Installed clean water dispensers across campus, providing easy access to clean drinking water for animals.
- 2. Water Quality Monitoring: Conducted regular water quality tests to ensure the water is safe for animal consumption.
- 3. Animal Health: Observed improvement in animal health, with reduced instances of water-borne diseases.

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Animals at the college have access to clean drinking water

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#### **LED Utilization Resources:**

As a step towards energy saving, total lightings of class rooms, labs and hostel are replaced with LED panels.

The outcomes of LED lights are as given below: -

• Long life. The components of an LED and the way that they generate light significantly extend the lifespan of these bulbs.

Energy efficiency.

- High brightness and intensity.
- Exceptional colour range.



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