7.1.5: Green campus initiatives



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I. Facilities and related geo-tagged photos

- 1. Dry waste and wet waste segregation at source has been initiated.
- 2. The campus is pedestrian friendly with dedicated walkways.
- The campus has green landscaping with trees, plants, gardens and lawn. Several initiatives have been undertaken by the Institute to implement green practices and develop an eco-friendly campus.
- 4. Spacious ear parking facilities are available at various locations in the campus.

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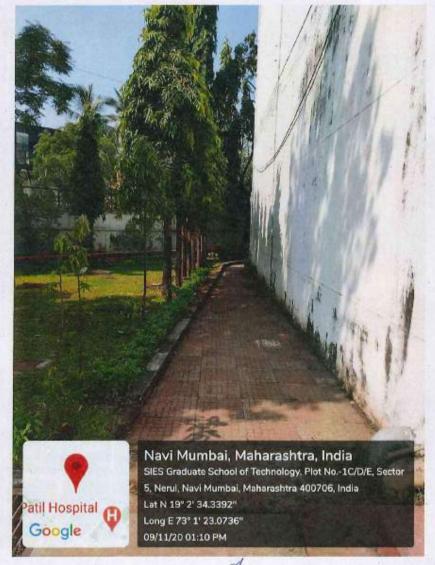
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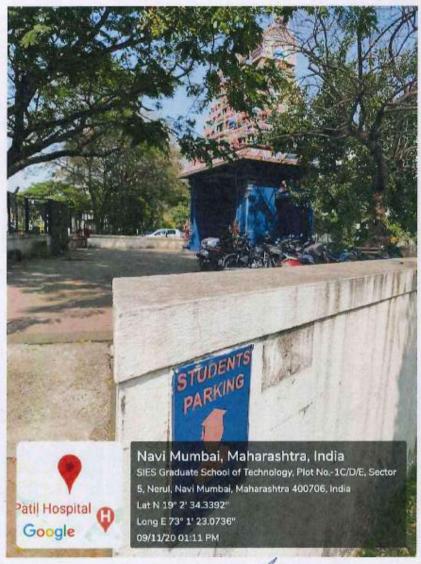


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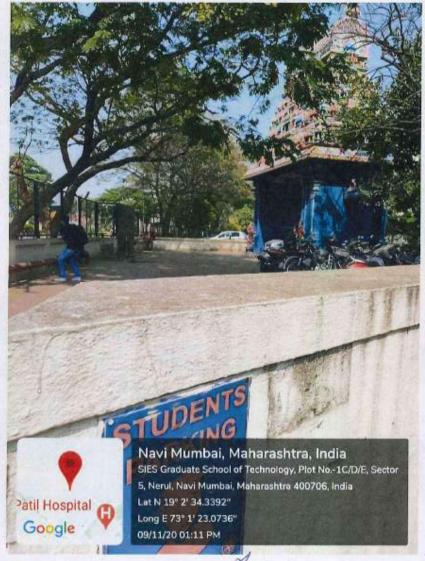
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II. Implementations and related geo-tagged photos

- 1. Collected e-waste is given to the authorized agency for recycling and disposal.
- Compost pit is maintained at college campus and canteen waste is converted into useful compost.
- 3. Rain water harvesting system is installed at the campus.
- 4. Vertical garden (32 Sqft Bio-wall) has been set up in the campus.
- 5. G-suite for Education is utilized to the fullest extent for paperless communication, records and paperless quizzes. An objective of the Practice Google Apps is a Cloud Based Messaging Collaboration Solution from Google Inc. which provides any Educational Institute, an Enterprise Class platform, and Applications on the cloud. The institute implemented Google apps for education in June 2013 with an objective to provide a platform to enable sharing, communication, and collaboration among students and teachers and enhance Institute's Brand Value in the society. It was also envisioned to modernize the academic process and make the education planning delivery more effective through this platform. All the students and teachers were provided with email IDs with the college domain.
- Solar Panel as a source of renewable energy / alternate energy has been set up in the campus. A part of the total energy requirement is fulfilled by solar power.

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- Activities like "Big Mumbai Cleanup", "College Campus Cleaning", "Tree Plantation"
 (In the campus and outside campus), "Dustbin Making activity", "E-Waste Management Seminar", "Compost Filtering", "Waste Management-Compost Pits" etc has been carried out under NSS.
- 8. e-submissions of journals in majority of departments to reduce paper usage.
- Implementation of Information Communication Technology (ICT) Tools such as using Google Classroom, Google Quiz, PPTs, Jam Board, Videos, study materials. Etc.
- 10. A lush green campus is maintained by planting of trees within the campus.
- 11. Use of public transport and vehicle pooling is encouraged among the staff and students.
- 12. Water consumption is reduced using sprinklers and drip systems of irrigation in gardens supported by rain water harvesting system.
- 13. National Level Technical Quiz on Plastic and Packaging "P-Pack" is organised every year by the Department of Printing & Packaging.
- 14. P-Pack Junior which is about technical event and quiz for 11th and 12th science students is also organised every year by department of Printing & packaging.
- 15. At SIESGST, we try to minimize paper usage and use electronic media for distributing syllabus and other study material to the students.
- 16. Most of the office communication is done paperless through email communication. Also whatsapp groups are created class wise to communicate any kind of important message to the students. The usage of papers is restricted in every possible way.

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- 17. The entire campus is no smoking campus. No student or staffs is allowed to smoke or consume tobacco in the campus premises
- 18. Saplings are given as a token of appreciation to all invited guests during various events instead of Bouquets. These saplings are planted in bio grow bags which allows sapling to grow in the bag itself. This effort is initiative of the institute to promote plantation.
- 19. Institute promotes plastic free campus and less usage of carry bags.
- The institute has solar panel to supply solar power and uses LED bulbs in the entire campus to save electricity.
- 21. The college gives emphasis on paperless e-office. Reuse of one -side paper printouts is also being done. To make most of the work paperless in future, college has started using JUNO software.
- 22. Many of the students and staffs staying nearby college are using bicycle for transportation for reducing both pollution and fuel usage.
- 23. In case of students, E-certificates distribution, online feedback and e-assignment submission has been initiated to save paper.
- 24. To reduce the use of plastic dustbins, college conducted "Dustbin Making Activity" using cardboards under NSS and used the same in the classrooms, corridors etc.
- 25. Collection of PET bottles (Mineral Water Bottles) at different locations in the campus in collaboration with Bisleri during major events were undertaken for recycling.
- 26. Empty mineral water bottles are used throughout the campus as soap solution container in all washrooms by making pin hole on the top of cap as best out of waste practice.

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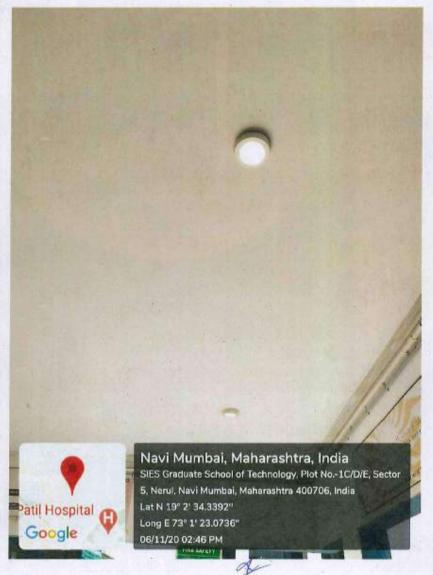
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- Non-biodegradable materials collected at the campus are segregated and handed over for recycling.
- 28. Resources and tools are arranged to educate people on the environmental and health benefits of going plastic-free campus to minimize plastic consumption and pollution in the premises and the surrounding environment.
- Canteen avoids any wrapping material or container for food or beverages which is made of plastic.
- 30. During the events plastic bottled water has been replaced by reusable water bottles.
- 31. It is made sure at the college events that vendors don't use plastic.
- 32. Stationery expenditure has been slowly reduced over the years.

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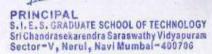
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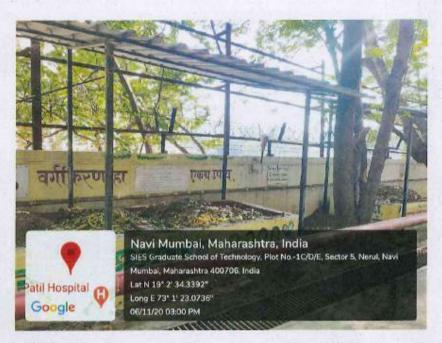
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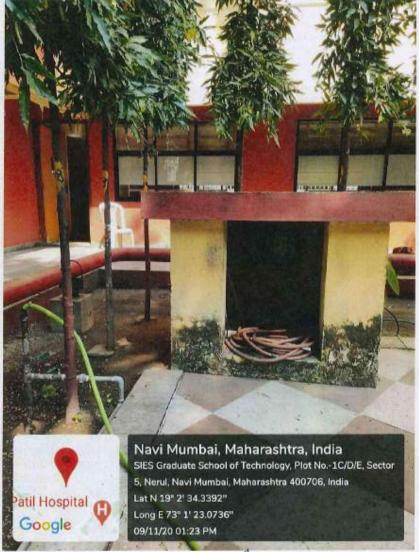


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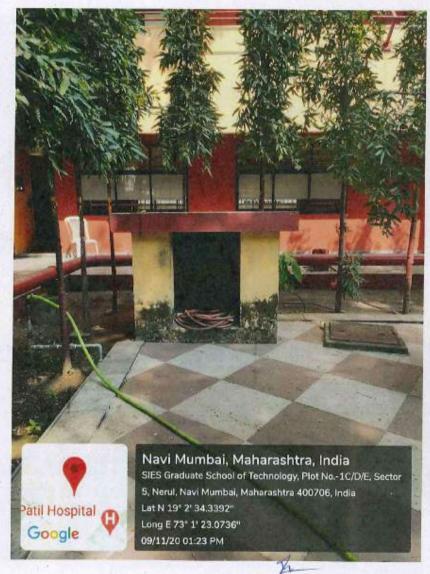


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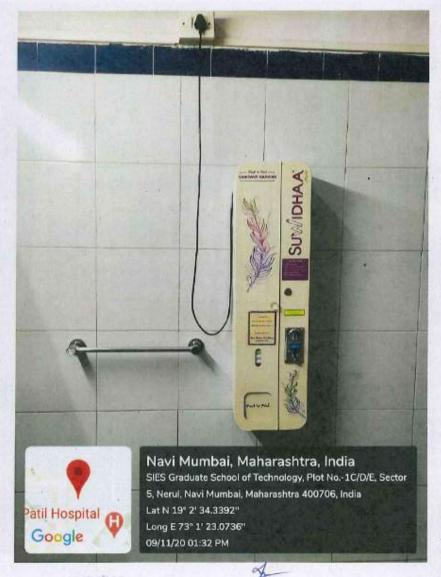
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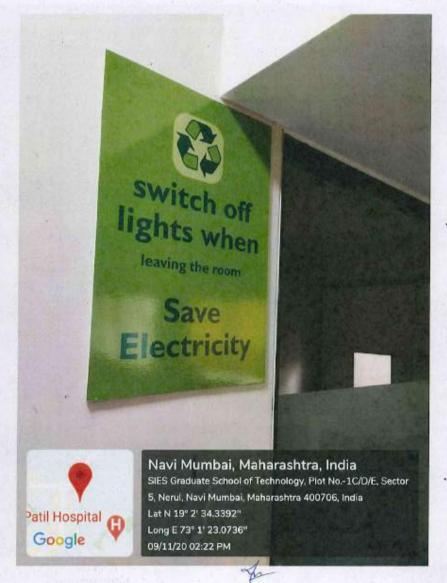
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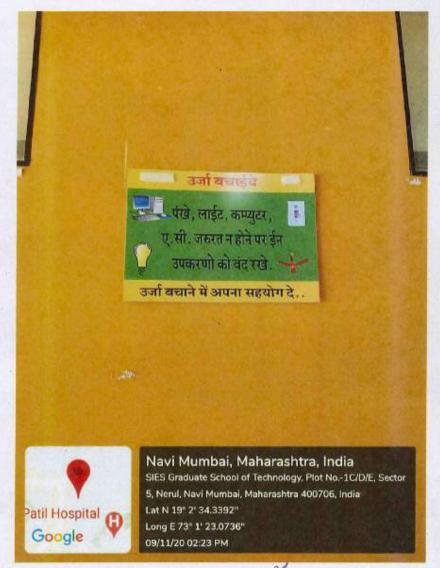


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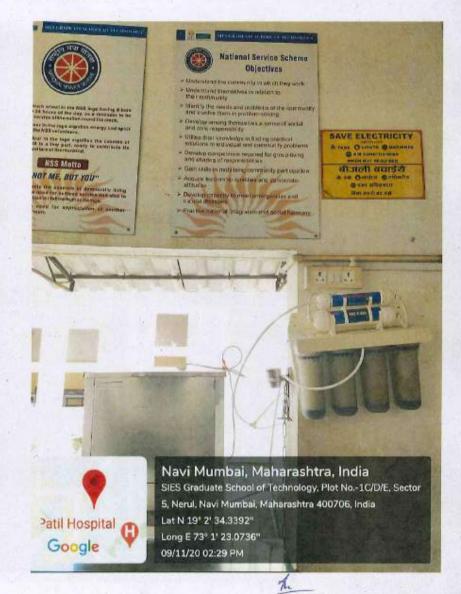
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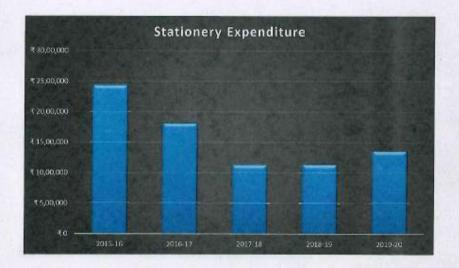
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20th September 2017

The Principal SIES Graduate School of Technology Nerul (Bast) Navi Murrous 400 706

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Sub- Acknowledgement letter

This is to acknowledge with there's recept of following items from SIES Graduate School of Technology on 21° July 2017:

13 fl Nos. 18M. PDV Desktops with CRT Monitors and Keyboards.

2) 2 Nos. Dot Matrix Printers of Epson Make all in working condition

3) 2 Nos. Screp Desitops unbranded

We take this opportunity to express our sincere gratitude to SIES Graduate School of Technology for this inagramenous committees are really fielpful in our endeavor to provide free inducation, shelter and healthcare to under privileged chadren.

Trucking you. Yours fethfully.

For WARRIER FOUNCETION

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