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**Session 2023-24**

**Criterion -7**

**Institution Values and Best Practices**

**7.2 Best Practices**

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**7.2.1. Describe two best practices successfully implemented by the institution as per NAAC format**

**Best Practices 1:**

**Title: Creating a Clean and Green Campus**

**Objectives of the practice**:

1. To arouse environmental consciousness within the college campus.
2. To mobilize students towards scientific enquiry into the environmental problems.
3. To involve them in efforts to preserve environment.
4. To motivate students to imbibe lifestyle for minimum waste generation.
5. To develop environmental ethics among the student’s community.

**The Context:**

The context is to carry out the practice in a participative manner involving both students and teachers and also the NSS. A clean environment supports effective learning and provides an inclusive learning environment.

**Practice:**

Making clean and Green Campus is a kind of art that forms the responsibility of each individual. Bhilai Mahila Mahavidyalaya pioneering this activity work towards an eco-friendly environment in the college thereby contributing towards saving our planet. Initiatives taken by the institution are as follows:

* Creating awareness on environmental issues & consciousness among the students, through organizing various guest lectures, seminars, webinars, competition, doing projects etc. and organising many plantations programmes along with NSS students.
* Adopting the concept “paperless paperwork” by digitization of office procedures through electronic means via WhatsApp groups & E-mail. Using Google classrooms to provide study materials to students, thus reducing paper-based waste and hence reducing carbon dioxide emissions.
* Placing dustbins; green for degradable and blue for non-degradable, all over the campus to segregate disposal of waste and collection by the Nagar Nigam vans and further disposal on the garbage grounds.
* Prohibiting usage of plastic carry bags, bottle and laminated paper plates on the campus. Encouraging students and staff to bring cloth bags.
* Focusing on energy conservation by the use of solar panels inside the campus, switching from conventional light bulbs to LED lamps and proper checking of leakage of taps and wastage of water in order to conserve energy.
* Performing micro-scale experiments in the Chemistry laboratory as a Green Practice to minimize the usage of chemicals and water.
* Liquid wastes generated by the RO units directed towards collection drains in the rear side of the college building.
* Collection and disposal of E-waste & solid waste management generated in the campus to authorized agencies.
* Proper disposal of sanitary napkins using the incinerator installed in the girls’ toilet.
* Collection of Biodegradable kitchen waste from hostel and canteen, horticultural waste such as dried leaves, twigs, and plant clippings from all around the campus and using it for vermicomposting. Vermicompost so produced is enriched with water soluble nutrients and is used as organic manure for botanical garden of BMM.

**Evidence of Success:**

* Students were inspired by the green campus initiatives taken by the institution and donated many herbs, and medicinal plants to the college.
* Students got many ideas from waste management and showed their interest on making vermicompost for the college’s botanical garden.
* The institution received certificate of appreciation for its outstanding performance and its contribution to the green audit.

**Problems Encountered:**

* Funding and Infrastructural bottlenecks are the main problems encountered. Availability of funds and removal of infrastructural bottlenecks together with increased students’ participation will make this practice a great success.

**Link for supporting Documents:**