**7.2.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 a 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.

**Best practice-2**

**Title: Promulgating the idea “Earn while you Learn” and Self-sustainability**

**Objectives of the practice**:

* To inculcate dignity of labour including values of hard work among students
* To enhance skills adding to employability, and strengthen resourcefulness to take up better jobs in the future
* To develop personal interest and preference in the fields of learning
* To reduce of the sense of alienation in the students’ minds about what they learn, and transformation of higher education into a self-directed, personal, and life-related enterprise.

**The Context:**

Giving the students an opportunity to acquire work experience while learning is extremely important. There is no doubt that it can provide skills of employability and strengthen students’ preparedness to find successful careers.

**Practice:**

Bhilai Mahila Mahavidyalaya has promulgated the concept of “Earn while you Learn” and self-sustainability among students to provide motivation for learning and successfully completing their academic programmes. The following departments have taken initiative for their students towards the concept ‘Earn while you learn’ and self-sustainability.

* The Department of botany has taken initiative on teaching how to make seed balls, creating saplings of herbal, medicinal and ornamental plants for selling it inside and outside the campus. Further, it has also taught how to create innovative nest for birds.
* The Department of home science has guided the students to make masks, mobile covers, hanging bags, jewellery, nutritional recipes for menu cards, dry cleaning, etc.
* The Department of education has taught how to make various innovative art and craft items using waste materials, e.g., Bastar art, pot decoration, flower bouquet etc. by which it promotes the concept “Best out of Waste”.
* The Department of chemistry has motivated students on various projects such as making natural sanitizers using various easily available herbs, rose water preparation, soap making chemical models for teaching, etc.
* The Department of Bio-technology has motivated the students to prepare vermicompost, bio- fertilizer, for sale inside the campus and nearby institutions.
* The department of computer science has taught how to make e-invitation cards, pamphlets, brochures, power point presentations, flex, etc.
* The Department of mathematics has encouraged students to take tuitions for juniors and nearby school students.

**Evidence of Success:**

* Students draw insight into the world of work, know career prospects, acquire job skills, develop interpersonal relations, cultivate social skills, enhance employment prospects, increase industrial contacts, improve self-confidence, job knowledge, job-seeking skills, attitudes towards practical reasoning, develop greater maturity, and demonstrate competencies.
* Students were motivated by the concept initiatives taken by the institution, started working on the concept and sold their projects to teachers, students, and non-teaching staff of this college.

**Problems Encountered:**

* Funding, time management, lack of continuity on specific task, lack of interest in some students are the main problems encountered. Availability of funds and student co-operation together with increased students’ participation will make this practice a grand success.