

## **Two institutional best practice 2018-19**

### **Best practice-1**

#### **Title of practice: Student and Staff Seminar on Information Technology:**

Seminars are arranged on use of modern technology topic to enhance knowledge among students and staff.

#### **Objective of practice:**

1. To equip the students and teacher with the skills necessary to use technology.
2. To empower students who are unable to use this technology.
3. To prepare the students for the world of tomorrow.
4. To assist students to grow personality by facilitating different methods of learning.
5. To allow the student to easily access the necessary information over internet.

#### **The Practice:-**

Various ICT techniques are used by the teaching staff in dealing with the content of B.Ed. programme. They use Projectors and technology in the class. Social networking and other Web-based strategies are also commonly used. All the teachers and students are participants and members of different subject-groups on Whatsapp. They Share information related to their subjects. They queries with regard to their subjects are solved by the teachers .Such a practice provides access to wide range of up-to-date learning. It also enhances learning through interaction and collaboration among our teachers and students

**Context:** in the past few years technology has boomed rapidly A review of the educational context for technological literacy can reveal the opportunities for as well as the obstacles that stand in the way of achieving it.

**Evidence Of success:** It has been evident that students have become more confident and they have good learning experience. This has helped them in performing well in The University exams and ranks in University as well helped in getting Placements. The most important impact of such practice is that our teachers and students actively and effectively use their skills in their everyday teaching and learning. It was also observed that with the use of technology teachers are able to teach effectively giving concrete examples related to their content. Now they present their lesson or content affectively. They feel more confident while teaching through IT.

**Problems Encountered and Resources required:** This equipment requires a lot of care and often maintenance need to be done. Furthermore, it also requires frequent updating on software and system thus technological aids had been availed in the funding.

## **Best practice-2**

### **Title: Promotion of sustainable environment**

#### **Objectives of the Practice:**

- Environment sustainability is of utmost importance in the light of increasing environmental degradation; and the same can be accomplished with the implementation of eco-friendly facilities And practices. The objectives of promoting environment sustainability are:
- To reduce overall carbon and ecological footprints, to find innovative ways to reduce pollution, to promote the sustainable use of natural resources by implementing simple everyday practices to larger, innovative ones.
- To nurture generations of students who are sensitive to environmental concerns. The need of the present times is to educate the youth and the public about sustainability. The efforts of each of us can bring about significant positive changes in the pollution levels and ensure healthier lives For all of us.
- To maintain a waste-free, pollution-free, healthy, and eco friendly green campus

#### **The Context:**

As SMT. M.J. GAJERA B.ED. Mahila College has abundant plants and sunlight, it had become important to transform productively green waste and sunlight into sources of sustenance. To this end, the college has implemented mechanisms by which wastes can be utilized for the production of compost, and for its use as fertilizer in the college lawns and garden. The greenery on campus is an oasis amid the neighboring commercial establishments and the traffic on the roads. Tapping the sunlight for generating solar energy is an important step towards reducing carbon footprints. The energy thus generated fulfils about half the energy requirements of the college. In order to sustain the clean and green environment of the college, balance between utilization and transformation/disposal of wastes has to maintain. Routine generation of piles of used-paper presents challenges as well as possibilities. Waste papers can thus be recycled into new ones for multiple uses. Large quantity of green waste is generated in the college premises, which is effectively composted as manure.

#### **The Practice:**

The College is steadfastly committed towards creating an eco-friendly and sustainable campus. Instilling the urgency of environmental conservation and environment sustainability is realized through the following practices:

- Events and campaigns

The college regularly organizes various events and campaigns to spread environmental awareness: Refill the pen campaign, Campaigns for discouraging the use of polythene

Several campaigns by Eco-Club and NSS for creating awareness through social media are Conducted. Student volunteers interact with the public to generate consciousness among them about the responsible use of natural resources. Students also visit biodiversity parks, wetlands and other places of ecological importance and learn ways to protect and conserve the environment.

- Maintaining a green campus and a herbal garden

College has a lush green campus. Dedicated area for parking has been allotted in the sports ground; vehicle movement and parking in the main campus is prohibited. The college has about 700 varieties of trees on campus that balances the ecosystem of the surrounding area. A herbal garden in the premises, with different species of medicinal plants, provides a healthful ambience in the college.

- The Solar Power Plant

A 75 KWH solar-power plant was installed on the college rooftop and has been operational since January 2017. Since the installation of this plant, the college has not only been saving expenditure on electricity but also effectively reducing the use of non-renewable resources.

#### **Evidence of Success:**

Reduction in electricity bill – The electricity bill of the college has considerably reduced after the successful operation of the rooftop solar power plant. Reduced carbon footprint – The College has significantly reduced carbon footprint that occurs because of conventional sources of Power generation.

Use of solar lamps – Following the example of SMT. M.J. GAJERA B.ED. Mahila College, other institutions have made efforts to install solar power plants in their premises. Students And staff in the college is using solar lamps instead of electric lamps. Heightened awareness among staff and students – We have been able to create awareness amongst staff and students of our college regarding environmental challenges and the need for sustainability. Our students have received appreciation from the public during several campaigns; many people have promised to use the resources wisely and make all efforts to protect and conserve The environment

#### **Problems encountered and resources required:**

Greater initial cost and investment - Shifting to renewable resources is a costly affair and support and involvement from the government front is prerequisite in terms of financial assistance And subsidy. Challenge in motivating people - The public needs to be educated and motivated towards sustainability. Continuous efforts are made to create a general shift in the mindsets of the students and college staff towards generating an environmental consciousness. Lifestyle changes - Lifestyle needs to be modified for sustainable living by judicious use of energy sources our College has made continuous efforts through rallies, campaigns, competitions and regular Posts on social media to create awareness towards sustainable living.

