

Rampurhat College

2019-20

7.2. Best Practices

Best Practice 1

1. Title of the Practice

'Clean Campus Clean Self. Green Campus Green Mind'

2. Objectives of the Practice

A traditional saying goes like this: "Cleanliness is next to Godliness." Hence is the need for keeping the institutional environment clean. A clean environment means piling of lesser amount of garbage and timely cleaning of the surrounding that leads to a better growth of greenery around the campus. The cleaning of the campus thus results in the growth of a physically sound and mentally energetic generation of human beings among students and other stakeholders of the College. If practised by the students and other stakeholders of this institution, the habit of cleaning the campus will inculcate among them an environmental awareness and will develop as a good habit that will continue even after they leave the campus and thus it will ultimately lead to a betterment of the world through the clean selves and green minds of the budding young generation.

3. The Context

In contemporary world the rapid urbanization and economic globalization leads to speedy extinction of greenery. The receding Nature is taking away all the biodiversity with her. This dire situation calls for the reduction of the use of plastics and fumes of motor vehicles. All these issues are continuously challenging the environment of our Mother Earth. Moreover, the constant piling up of garbage within and outside the college premises may lead to the growth and transmission of infectious diseases. All these problems were addressed through the drive of '**Clean Campus Clean Self, Green Campus Green Minds**' that the college administration has undertaken.

4. The Practice

The college administration has installed multiple waste-bins at different corners of the college so that no garbage is thrown here and there in the college campus and its surroundings. With the help of the students of NSS, the college administration cleans the entire college campus on weekly basis. This practice of cleaning the campus initiated by the college complements the National mission of 'Swaccha Bharat' run by the Govt. of India throughout the country and thus it contributes to the greater National drive towards cleanliness. The college emphasizes on the issues of Environment and Sustainability in the present college curriculum. The syllabi of Botany, Zoology, and Geography focus on climate change and environmental issues. Apart from the above curricular drives the institution conducts regular seminars, sensitization programmes and special lectures on these issues through the various bodies particularly assigned for the same. The semester-I students have to study a full paper along with a project on Environmental Studies. Implantation of saplings is done on various occasions throughout the year. The NSS wing of the institution propagates the motto of 'Clean Campus Clean Self, Green Campus Green Minds' among the staff and students. In 2017 NSS conducted Swacchata Paksha Abhiyan, students participated in Essay and Film Competition on Swacchata. On 19th September, 2018 the Department of English organized a one-day district-level seminar on Literature and Environment titled 'Greening the Canvas'. Students of the department made an active and spontaneous participation in this seminar through creative inputs in an exhibition cum poster presentation titled "Let's Repaint the Earth in Green". The seminar was concluded through the screening of a short documentary film on environmental awareness, *The Forest Man*.

5. Evidence of Success

The College has succeeded in keeping its campus clean and green. At the same time initiative has been taken to make the campus free of plastics and fumes of vehicles by promoting the use of bicycles. The installing of water purifiers at different corners of the college campus could be counted as a part of this drive as well, because the availability of pure drinking water wards off water-borne infections. The results indicate the growth of personal cleanliness and environmental awareness among the staff and students of the institution.

6. Problems Encountered and Resources Required

The college initially needed to campaign among its staff and students to inculcate awareness regarding cleanliness. Later it took initiative to construct cycle stands and install waste-bins with the help of Rampurhat Municipality. Saplings implanted in different places were destroyed by animals and others. Measures had to take to guard the saplings to make the campus green. Resouces were allocated to carry on the practice.

Best Practice 2

1. Title of the Practice

'Consumption of lesser power and use of Green Powers'

2. Objectives of the practice

Solar radiation falls on the earth's surface and can be used for Solar Power Generation. A Solar Photovoltaic System is installed as a source of Green Energy. In this way, Rampurhat College saved conventional electrical energy and recurring costs.

3. The Context

The source of conventional power is limited on our earth. The college is located in a modern urban set up and to run the academic and administrative activities the institution a massive amount of electric energy is consumed every day. So, taking measure to reduce the consumption of electricity becomes essential. A Solar Photovoltaic System is installed as a source of Green Energy. In this context, Rampurhat College saved conventional electrical energy and recurring costs.

4. The Practice

The college takes measure to reduce its power consumption throughout the year. A Solar Panel of 20 kW power has been installed on the rooftop of the college building on 27-03-2017. The college is blessed with abundant Solar Energy. Moreover, LED lamps and lights have been introduced in the college on a large scale to save energy. The traditional lights are being replaced by LEDs to save energy. It helps to reduce the electricity bill significantly, thereby saves the college expenses as well.

5. Evidence of Success

On average, 5590.6 kWh energy is saved annually due to solar panels, which helps to save Rs. 49,756.34 (average) annually. In this way, the solar panel unit of Rampurhat College is saving electrical energy and thus maintaining environmental sustainability.

6. Problems Encountered and Resources Required

Initial costs for transformation from traditional light system to LEDs was high. Otherwise there were no problem faced as such to initiate this environment-friendly project.



Rampurhat
Teacher-in-Charge
Rampurhat Co.
(Govt. Spon.)