

## Title of the Practice

### *Environmental consciousness and sustainability*

#### Objectives of the Practice

The college has taken a proactive approach to instill the environmental consciousness and sustainable development values in its students. The sole aim of this initiative is to achieve a visibly greener and cleaner college, with a significant contribution from the students and college staff and make them responsible citizens towards environment and sustainability.

#### The Context

Due to insecure boundaries of the campus, and using it as thoroughfare by villagers and animals, greenery of college has been reduced. To resolve this issue, the college administration decided to start afresh by launching a clean and green campus drive. Firstly, the college began an awareness campaign to communicate with the villagers and simultaneously approached the local administration to repair the campus boundaries. Secondly, the college initiated a plantation drive within the campus, involving students to raise awareness and sensitize them towards environmental issues. The college also decided to provide an area (**my corner/ Mera Kona**) to individual staff for maintaining the greenery of that specified area, within the campus with the help of students. This practice is reflected on top priority in all extra-curricular activities that revolve around environmental protection. The NSS/NCC/Rovers and Rangers events are all geared towards promoting the environment.

#### The Practice

The college has decided to incorporate environmental consciousness as the centre in most of its programs to sensitize students, staff, and nearby villagers. Under NSS, several programs have been organized such as **Indian Sanitation Mission, Plastic Unmulan Day, Clean India Mission, Clean Campus and Green Campus, Pledge for Fit, maintenance of Botanical Garden, Cleanliness Drive, and World Sparrow Day**. Similarly, NCC cadets have organized programs such as **cleanliness drive and plantation** in college. The departmental councils have also conducted various competitions such as poster competition on **Global Warming, Essay Competition on Global Warming and Biodiversity**, Chart Competition on **Climate Change**, and so on. NCC/NSS / Rovers and Rangers unit conducted various outreach programs in the nearby area to educate people about the importance of the environment and the necessity of planting trees for the sustainability of future generations.

Additionally, a large number of plants were planted with the support of **local villagers, alumni and through CSR**. The abandoned land of the college has been made greener by planting more

than 250 plants under **Mukhyamantri Navachar Yojna** and 300 trees through CSR. Teachers usually plants trees on the occasion of **Harela** and days of national importance. Teachers also took the task enthusiastically to keep the area clean provided them under “My Corner” initiative.

### **Evidence of Success**

A significant portion of the college land was overgrown with bushes and had no practical use. But with the persistent effort of students and teachers, this land has been transformed into a lush green landscape. The establishment of a botanical garden and other green areas have been a significant benefit to the students, with an abundance of insects and a clean environment that is being utilized by Botany and Zoology post-graduate students for their project work.

### **Problems Encountered and Resources Required**

Initially, there was a shortage of funds, but with collective efforts from students and staff, it has become a self-sustained practice.

### **Supporting documents**

| <b>Event organized</b>  | <b>Link of the event</b>  |
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| Report on Cleanliness Drive Organized by- NSS unit on date 27/11/2017                                     | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/27-11-17.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/27-11-17.pdf</a>                     |
| Report on Plastic Unmoolan Day Organized by- NSS unit on date 28/11/2017                                  | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/28-11-17.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/28-11-17.pdf</a>                     |
| Report on Cleanliness Awareness Rally Organized by NSS Unit on date 08/10/2018                            | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/8-10-18-outreach.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/8-10-18-outreach.pdf</a>     |
| Report on Cleanliness Rally Organized by NSS Unit on date 26/08/2019                                      | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/26-8-2019-outreach.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/26-8-2019-outreach.pdf</a> |
| Report on Cleaning And Managing the College Library on date 27-08-2019                                    | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/27-8-2019.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/27-8-2019.pdf</a>                   |
| Report on Cleaning And Managing the Botanical Garden of College Organized by- NSS unit on date 29-08-2019 | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/29-8-2019.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/29-8-2019.pdf</a>                   |

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| Report on Plantation Drive Organized by- NSS unit on date 14-15/07/2020                                       | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/14%5E015-7-20-1.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/14%5E015-7-20-1.pdf</a>   |
| Report on Cleanliness drive Organized by- NSS Unit on date 24-09-2020   | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/24-9-20.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/24-9-20.pdf</a>   |
| Report on Rangoli competition and Cleanliness drive Organized by- NSS unit on date 24-03-2021                 | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/24-3-21.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/24-3-21.pdf</a>   |
| Report on Poster Competition and Cleanliness Drive Organized by NSS Unit on date 25-03-2021                   | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/25-3-21.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/25-3-21.pdf</a>   |
| Report on Plantation on the Occasion of Harela Organized by- NSS unit on date 22-07-2021                      | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/22-7-21.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/22-7-21.pdf</a>   |
| Report on Nest Making Competition on World Sparrow Day Organized by- NSS unit and NCC unit on date 26-05-2022 | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/26-5-22-out-reach.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/26-5-22-out-reach.pdf</a>   |
| Report on Essay competition on role of forests and global warming on date 26-04-2019                          | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/Report-2019-1.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/Report-2019-1.pdf</a>   |
| Report on Chart competition on ‘Climate Change’ on date 12-05-2018  | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/botany-2017-18-event-1_022055.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/botany-2017-18-event-1_022055.pdf</a>   |
| Report on Chart competition on ‘Water Pollution’ on date 10-05-2019   | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/botany-2018-19-event-1_022103.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/botany-2018-19-event-1_022103.pdf</a>   |
| Report on Essay competition on ‘Importance of Forests’ on date 13-05-2019                                     | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/Botany-2018-19-event-3_022108.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/Botany-2018-19-event-3_022108.pdf</a>   |
| Report on Essay Competition on ‘Bio fertilizers’ on date 04-12-2019   | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/botany-2019-20-event-3_022116.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/botany-2019-20-event-3_022116.pdf</a>   |
| Report on Symposium on environment by Hindi department on date 12/11/2022                                     | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/04/2022-23.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/04/2022-23.pdf</a>   |
| Report on Link to the eco club of the college   | <a href="https://gpgcbazpur.in/eco-club/">https://gpgcbazpur.in/eco-club/</a>   |
| Report on Poster Competition- Clean India Green India (Department Of Physics) on date 10-02-2018              | <a href="https://gpgcbazpur.in/wp-content/uploads/2023/05/10-02-2018-poster-comp-on-Clean-India-Green-India.pdf">https://gpgcbazpur.in/wp-content/uploads/2023/05/10-02-2018-poster-comp-on-Clean-India-Green-India.pdf</a> |

Photographs of the college campus with lush green landscape







