

Best Practices

Describe at least two institutional best practices. Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

*The college has been constantly following a number of best practices like: “**Butterfly Park**”, “**English Language Laboratory**”, “**Cleanliness Drive in the Campus**”, “**E-News letter & E-Magazine**” etc. Apart from these ongoing practices the college has taken up a number of other best practices like: **Old age home visit. Reuse of papers, Medicinal Park and National Awards in Chemistry** etc.*

*Title of the Practice -**Butter Fly Park***

The butterfly park of Govt. Holkar Science College is more than just a garden of flowers and butterflies. It is set up as a living-open museum to educate the students and nature lovers as well as a research center to understand the insect world around us. Throughout the year almost 50 different types of butterfly and around 200 other types of invertebrates and vertebrates can be spotted here. Not all plants are used by butterflies for the collection of nectar. So if butterflies were provided with plants from where they collect the nectar they will not only start coming to the garden but breed also. Park at College is an open garden and is not covered to capture the butterfly.

- A. Efforts to make our ecosystem healthier in terms of increased flora and fauna.*
- B. To make students and people aware to understand the nature and efforts needed to conserve them.*
- C. To make the butterfly garden a bio-lab when in place of dissection of animals alternative ways can be found out.*
- D. Involvement of common people and spreading awareness for science and reducing diversity issues.*

Values Projected thus the best Practice: *‘If you protect the habitat animals automatically starts living in nature’ is the motto of the Butterfly Park. The College is only providing a very good and protected garden where the Butterfly not only collects the food but breed also. The need for sustainable development is a key to the future of mankind. The degradation of our environment is linked to continuing problems of pollution, loss of forest, solid waste disposal, issues related to economic productivity, and national as well as ecological security. The increasing levels of global warming, the depletion of the ozone layer, and a serious loss of biodiversity have also made everyone aware of growing environmental concerns.*

Social Impact: *When you develop the concern, you will begin to act at your own level to protect the environment. In the rains and winters, the large activity of the Butterfly can be seen. Butterfly park becomes a hot spot for photographers, naturalists, and researchers. One can see the Butterfly moving around on the campus, collecting nectar, mating, and laying eggs. The media had reported these activities in the newspapers. Studies on diversity have also been carried out by the faculty of the college and during the seminars the presentations have been made. We have prepared a nameplate of about 200 plant species present on the college campus which includes botanical name, common name, and family of plant. This is a practice to inculcate general awareness about plants among students and visitors so that they know more about plant species. Tagging of nameplates to various plants present on the college campus.*

Name of the best practice : Reuse of papers

Objective : Reusing a paper several times before repurposing or recycling it prevents waste.

Context- Waste management is the biggest problem for the present as well as the future world.

The Practice- Flipping used paper over and printing on the other side saves money on buying new paper and disposing of used paper.

Evidence of success- Notices, Lab Assignments and CCE marks sheets etc. are printed on used papers.