2 Best Practices for Ay 2023-24 as per Format

Best Practice 1

1. Title of the Practice
   Expanding Alternate Energy Capacity through Solar Power Project
2. Objectives of the Practice
   The world is fast moving towards replacing traditional sources of energy with alternate sources of energy. This will go a long way in making the energy profile of the world sustainable in the light of the environmental crisis facing us today. The objective of this practice is to create solar capacity for the College to take care of all its electricity requirements.
3. The Context
   This was done under the Govt. of Delhi-TATA Power Scheme for hospitals and educational institutions. This is an Off-Site Metering Project, with a 25-year contract and fixed rates. As such t here were no major challenges.
4. The Practice
   The College is among the first in the Delhi University to adopt this scheme. As an educational institution, it is the College's duty to set an example of transition to clean energy sources. The project provides for generation of 500 KW of electricity and the rate is Rs. 6.51 per unit for the duration is 25 years)
5. Evidence of Success
   Since this is the first year, we need to wait a little to see the full implementation of the project. What the project has started doing is bringing us credits and reducing the total cost of electricity.
6. Problems Encountered and Resources Required: The College needed to furnish a guarantee of Rs. 25/- lakhs. The Alumni of the Batch of 1992 stepped in to provide this amount, to be refunded at the end of the duration of the project/scheme.
7. Notes

Best Practice 2

1. Title of the Practice
   Expanding IT Infrastructure through a new Computer Laboratory
2. Objectives of the Practice

IT infrastructure expansion will continue to a central part of any higher education institution's plan to remain up-to-date. The idea was to expand computer laboratory capacity for students and teachers.

3. The Context

   With the increase in the number of students in College, and the number of Computer-based courses across all programmes, both the result of implementation of NEP, such capacity expansion became necessary.

4. The Practice

   A 70-unit lab has been set up, adding to the computer laboratories in the Computer Science department in the Science Block and the Internet Resource Center.

5. Evidence of Success

   Separate 70 state of the art computer units are now being used by students for their classes, training activities, etc.

6. Problems Encountered and Resources Required: The question was about how to find a space in the College campus that would be sufficiently large and central and not disturb the College heritage architecture and compromise space in relation to other activities. For this purpose, the rather large space for the Ladies' Combination Room was divided and one part taken for the laboratory.

7. Notes