Best Practice- I – Environmental Audit Training

1. Title of the Practice:

Environmental Audit Training

2. Objectives of the practice:

- To give the students a hands-on experience in analysing and documenting the environmental performance through a Water, Soil and Air analysis
- To identify and provide baseline information to assess threat and risk to the College campus due to infrastructural development on campus and increase in foot fall.

3. The context:

The issue of sustainability is widely discussed, and the need is to sensitize the youth about their fragile environment and assess the nature of threats. To prepare our students for a larger role in their future lives, the Environmental Audit training program was undertaken. Environmental Audit is a systematic examination to assess the institution's environmental responsibility. It aims to identify environmental compliance and adopt related corrective actions. reflecting the organization's environmental footprint in addition to its economic performance.

4. The practice:

Students from various faculties were given a hands – on training in the Audit process which involved the following steps:

a. Review the institution's Environmental Protection Policy and the applicable requirements, national, state, and local requirements.

b. Assessment of the organization, its management, and equipment

c. Collection of data and relevant information through Experimental Analysis

d. Evaluate the overall performance

e. Identify areas needing improvement

f. Report findings submitted to Management and IQAC for future course of action

5. Evidence of Success:

- Students developed a better understanding of the process involved in conducting the audit & its analysis, as reflected in better academic performance in the concerned course.
- Students acquired the essential skills to conduct an audit and its analysis.
- Students were more sensitised to the evils of environmental hazards & its long-term impact on the environment and mankind.

6. Problems Encountered and Resources Required:

The minimal cost involved in running the course is a deterrent to reach out to larger student community. The certification is not backed by external recognized agency so market acceptability is limited.

Notes (Optional) - any other information that may be relevant for adopting/ implementing the Best Practice in other institutions .

Educational Institutions must have Environmental Audit course mandatory for Life Science students so that the students are trained to be eco-warriors and also pursue it as a full-time profession.